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CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1951
Volume LVII No. 1

CHATTANOOGA: 1951

ALABAMA - JANUARY 1951

A. R. Long, Section Director - Montgomery

Weather Summary

Weather this January was not out of the ordinary except that rainfall over the south was rather light. Considering the severeness of November and December 1950, this winter has been unusually cold. There were hard freezes this month on the morning of the 8th. They also occurred in the north and central portions on the 9th, and in the extreme north on the 26th and 30th.

Freezing rain occurred in the northwestern third of the State on the 30th, and some timber damage was done in the extreme northwest.

Two people were killed in an automobile accident near Huntsville on the 31st as a result of ice on the highway.

No severe local windstorms were reported, and there were no floods.

Winter grains and legumes made only slight progress during the month, and, since November and December were very cold, green grazing continued to be practically nil. Established stands of fescue, rye grass, and crimson and white Dutch clovers were not seriously damaged by the November cold. Seedling stands of these crops, however, were about all killed in the north and central portions.

Foliage of old alfalfa was killed in the north, but stands were not hurt. Newly planted alfalfa in that section was killed, however, blue lupine was the hardest hit of all these crops, and as far south as Headland, in Henry County, damage was severe. Stands were considerably reduced in that area, and seedlings were nearly all killed in the central portion of the State. As of the end of January, the vetches were expected to recover.

Normal progress was made in land breaking in the south.

GENERAL WEATHER DIARY

1st: Rather cool and cloudy, but only slight freeze in portions of the north. Some scattered light rain in the northwest.
2nd: Warmer. Light rain in the northwest.
3rd: Cold front moved eastward, with rain moving into the west in the early morning and moving out in the east in the evening.
4th-6th: Fair. Seasonable temperatures, except warmer on the 6th.
7th: Cold front moved across the State during the morning, with general moderate rain. Turned much colder in the afternoon.
8th-9th: Fair. Hard freezes except in south on 9th.
10th: Not so cold. Light to moderate rain in most areas.
11th: Fair. Rather cool, with light freezes in north.
12th: Light rain in north and west. Rising temperatures in south.
13th: Rain in north. Rising temperatures.
14th: Light to moderate showers. Fresh to moderately strong southerly winds in the south and central portions.
15th: Cool. Cloudy in the morning. Clear in the afternoon.
16th: A fine day but cool in the north with frost.
17th: Increasing cloudiness and rising temperatures.
18th: Cloudy. Temperatures slightly above normal. Light showers over most of the State except in the extreme southeast.
19th: Relatively mild temperatures. Some very light rain in the central portion in the early morning.
20th: Mild temperatures. Light cold front showers over most of the State in the late evening.
21st: Clearing skies in the morning and turning considerably colder. Slight rain in the southeast before day.
22nd: Cloudy, rather cold, but freezing only in the north.
23rd: Cloudy. Rising temperatures. Showers in the evening.
24th: Fairing off. Showers in the southeast in the early morning. Day as a whole was rather cool.
25th: Fair and cold. Light freeze in north.
26th: Fair and cold. Light freeze in north and central portions.
27th: Fair. Rapid warming by south winds.
28th: Mostly fair and warm except rain and much colder in the extreme northwest in the late evening.
29th: Slowly moving cold front moved from extreme northwest portion to the extreme southeast in the 24-hour period, bringing general light rain and much colder weather.
30th: Continued cold, with more rain. Freezing rain occurred over the northwestern third of the State.
31st: Rising temperatures. Rain except in portions of the south. Very heavy rain in the extreme northwest as an accompaniment of the northward spreading gulf air.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a EST	6:30 a EST	12:30 p EST	6:30 p EST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	14	8.7	34	SE	3	78	84	60	68	7	3	6	3	0	0	19	46	6.4
MOBILE WB CITY	SSE†	18†	12.2†	43	SE	28	86†	87†	63†	80†	4	3	6	0	0	0	13	48	5.7
MONTGOMERY WB CITY	S†	14†	8.1†	38†	S†	14†	82†	86†	57†	68†	4	5	4	2	0	0	15	59†	5.6†

†AIRPORT DATA

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	38.8	74	4	5.58	-
1885	43.2	76	7	8.77	10
1886	37.3	72	-7	7.05	7
1887	43.5	77	1	4.17	6
1888	46.1	78	10	4.76	10
1889	46.0	81	15	6.06	10
1890	56.1	84	17	3.13	7
1891	45.4	80	18	5.51	11
1892	41.4	77	10	7.75	8
1893	40.5	79	-8	2.68	4
1894	50.1	82	3	4.60	10
1895	44.1	81	1	7.41	12
1896	44.5	78	9	4.22	7
1897	43.0	83	-7	3.53	7
1898	49.8	88	11	4.04	10
1899	44.8	81	10	5.66	11
1900	44.4	74	6	3.33	6
1901	46.5	75	19	5.20	8
1902	43.6	76	10	3.82	8
1903	44.0	84	10	3.57	8
1904	42.1	73	9	4.27	8
1905	39.5	77	1	5.24	8
1906	47.6	80	15	4.66	9
1907	54.7	84	13	2.19	6
1908	44.7	78	10	4.33	9
1909	50.4	82	3	2.09	7
1910	45.9	79	7	3.53	6
1911	50.9	82	-2	4.23	7
1912	40.8	79	-6	6.03	8
1913	52.2	86	19	6.12	11
1914	48.0	82	16	2.19	5
1915	43.7	81	15	6.17	9
1916	52.9	84	6	3.97	8
1917	50.6	84	13	6.60	14
1918	38.2	79	-17	7.35	10
1919	44.5	77	-11	5.84	9
1920	48.0	81	10	6.80	12
1921	50.0	79	18	3.23	7
1922	47.4	79	15	7.06	13
1923	52.1	81	23	4.00	8
1924	41.8	75	-2	6.67	8
1925	48.4	82	14	9.67	12
1926	45.3	77	13	8.23	10
1927	49.2	85	4	1.14	4
1928	45.0	81	-2	1.57	5
1929	48.9	84	13	5.67	10
1930	46.0	82	1	4.45	8
1931	45.0	78	11	3.11	6
1932	53.5	83	18	7.20	10
1933	52.6	81	18	3.17	7
1934	50.2	79	5	3.71	9
1935	48.8	81	7	2.53	7
1936	45.7	80	-11	12.34	13
1937	58.7	86	22	8.54	16
1938	48.1	81	11	3.39	9
1939	51.0	80	21	4.81	10
1940	34.2	75	-16	4.34	8
1941	48.1	79	17	2.74	7
1942	43.3	78	0	3.37	6
1943	49.4	85	11	4.07	7
1944	47.1	83	1	3.62	8
1945	46.9	77	13	4.00	9
1946	48.4	80	11	8.42	13
1947	51.1	83	17	10.07	16
1948	40.4	77	1	4.52	11
1949	54.3	85	15	6.58	
1950	60.2	83	22	4.58	
1951	47.9	78	13	4.07	
Period	40.7			4.85	

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTSVILLE 1 S	42.1M	- 1.6						0	17	5.27	- .12	1.27	4	T	0		8	5	2
ANNISTON CAA AP	45.4M		72	3	17	9	600	0	17	3.46	- 1.69	.86	3	T	0		14	2	0
BELLE MINA 2 N	43.7		70	20	16	26	653	0	20	7.67		3.80	31	.0	0		16	3	1
BIRMINGHAM WB AP	46.8	4.0	72	20	20	8+	557	0	15	3.68	- 1.84	.86	3	T	0		12	3	0
BIRMINGHAM WB CITY	49.2	4.1	73	20	19	8	483	0	10	3.39	- 2.13	.90	3	.0	0		14	1	0
CORDOVA	46.6	1.6	73	20	15	8	564	0	18	5.04	- .15	1.10	4	.0	0		12	3	1
DECATUR	44.2	1.8	70	20	19	8	639	0	17	6.65	2.02	2.25	31	T	T	29	16	3	2
FAYETTE	43.9		72	20	17	8+		0	20	4.70	- .50	1.11	4	.0	0		13	3	1
GADSDEN	42.4	- 1.2	72	20	14	9+		0	21	3.72	- 1.46	.81	4	.0	0		16	2	0
GOODWATER	45.4	- .3	70	4+	19	9		0	18	3.10	- 2.17	.70	15	.0	0		9	2	0
HALEYVILLE	45.0		69	19+	16	8	608	0	12	7.82		2.45	31				15	4	3
HUNTSVILLE WB AWY	43.5		70	19+	16	8	658	0	14	8.07	3.34	4.01	31	T	0		11	3	2
MADISON			71	20+				0		5.49	.86	1.32	31				15	3	2
MUSCLE SHOALS CAA AP	42.9	1.0	69	19	18	30	679	0	16	9.93	5.07	4.41	31	T	1	31	15	4	3
ONEONTA	43.3	.5	70	4	16	9		0	17	4.40	- .86	1.15	4	.0	0		12	4	1
PELL CITY	44.0		72	21	18	8+		0	21	2.87		.92	4	.0	0		8	1	0
ROCK MILLS	46.4		70	3+	15	9	568	0	15	2.01	- 2.99	.47	15	.0	0		9	0	0
SAINT BERNARD	42.1M	- 1.0	70	20	16	9		0	20	5.69	.18	1.21	4				17	5	1
SAND MTN STA FRM AP	43.4		67	20	16	26	664	0	16	4.70		.81	4	.0	0		14	3	0
SCOTTSBORO	43.3	.6	70	20	14	26	663	0	16	6.11	1.29	1.25	31	.0	0		15	4	2
TALLADEGA	47.1	1.0	72	3	15	9	549	0	15	3.44	- 1.46	.86	4	.0	0		10	2	0
TUSCALOOSA CAA AP	47.1	1.8	74	19	19	8	545	0	17	4.15	- .92	1.11	3	T	T	30	13	2	2
UNIVERSITY	48.5	3.2	74	19	20	8	506	0	10	3.40	- 1.67	1.10	3	.0	0		13	3	1
VALLEY HEAD	42.4	1.5	68	3	14	8	695	0	19	4.51	- .34	1.38	4	.0	0		8	3	1
DIVISION	44.7									5.19				T					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	47.3		72	3	13	9	539	0	14	3.07		.79	14	.0	0		13	2	0
AUBURN	47.1	- 1.1	71	20+	17	9		0	12	3.17	- 1.43	.75	15	.0	0		12	3	0
CAMDEN	51.7		75	13+	21	8	409	0	7	3.92		1.00	30	.0	0		14	4	1
CAMP HILL 2 NW	47.4		70	4+	16	9	540	0	13	2.14		.52	4+	.0	0		7	2	0
CENTREVILLE	47.3	.7	74	14	17	9		0	16	3.76	- 1.61	.97	4	.0	0		10	4	0
CLANTON	45.6	- .9	73	21	19	8+		0	19	3.75	- 1.45	.88	15	.0	0		10	3	0
DAYTON	49.8		75	13	19	8	461	0	10	4.17		.87	3	.0	0		10	4	0
GREENSBORO	49.8	2.9	76	13	19	8	462	0	9	4.56	- .39	1.33	3	.0	0		12	4	1
GREENVILLE	51.3	2.4	76	20	18	8	419	0	11	3.73	- .78	1.64	30	.0	0		7	4	1
HIGHLAND HOME	52.4	2.3	77	31	20	8	384	0	5	3.87	- .84	2.12	30	.0	0		6	3	1
LAFAYETTE	47.8		70	3+	18	8	524	0	13	2.36		.57	14	.0	0		8	2	0
LIVINGSTON	49.2	3.8	76	13	19	8	475	0	12	4.06	- .47	1.20	3	.0	0		11	2	1
MARION JUNCTION 2 N	49.1		77	13	18	8	484	0	15	3.15		.64	14	.0	0		11	4	0
MAXWELL FIELD	50.2		74	3+	23	8	452	0	8	4.06		.82	7	.0	0		10	4	0
MONTGOMERY WB AP	49.9		75	3	21	9	459	0	10	3.54		.81	3	.0	0		11	3	1
MONTGOMERY WB CITY	51.1	2.9	75	20	23	8	424	0	4	2.76	- 2.44	.60	30	.0	0		11	2	0
PRATTVILLE	49.4	1.2	74	20	21	9	479	0	12	3.44	- 1.50	1.00	14	.0	0		11	2	1
SELMA	52.4	3.0	77	13+	22	8	389	0	7	3.76	- .92	1.04	15	.0	0		9	3	1
THOMASVILLE	50.5	2.0	75	13	19	8	447	0	9	3.18	- 1.83	1.29	30	.0	0		5	3	1
TROY	50.5	- .6	74	21	21	8		0	5	2.61	- 2.18	.91	30	.0	0		8	2	0
TUSKEGEE	48.9	- .3	74	21	20	9		0	12	2.58	- 1.70	.72	30	.0	0		10	2	0
UNION SPRINGS	51.3	3.2	75	31	21	8	416	0	7	2.44	- 2.06	.88	30	.0	0		6	2	0
WETUMPKA	50.3	1.6	73	3+	23	8+	449	0	9	3.36	- 1.20	.83	30	.0	0		8	4	0
DIVISION	49.6									3.37				.0					
SOUTHERN DIVISION																			
ANDALUSIA	51.7		76	21	22	8+		0	5	2.52		.78	30	.0	0		7	1	0
ATMORE STATE FARM	51.6		75	20	21	8	413	0	12	3.42		1.12	30	.0	0		7	2	1
BAY MINETTE	53.4	.5	75	13	22	8	368	0	6	3.10	- 1.43	.82	30	.0	0		8	2	0
BREWTON 3 SSE	51.8	2.3	77	20	17	9	407	0	14	2.08	- 2.62	.79	30	.0	0		6	1	0
CHATOM	51.0		78	13	17	9	432	0	15	4.00		1.44	30	.0	0		10	2	1
CITRONELLE	53.9	1.4	76	13+	23	8	344	0	4	3.72	- 1.38	1.07	30	.0	0		10	3	2
DOTHAN CAA AIRPORT	52.3		78	31	24	9	389	0	7	1.52	- 2.97	.34	24	.0	0		10	0	0
EVERGREEN CAA AP	50.6	- .0	78	20	16	9	444	0	14	2.98	- 1.52	.67	14	.0	0		9	2	0
FAIRHOPE	54.7	1.5	77	20+	23	8	322	0	5	2.54	- 1.62	.75	30	.0	0		11	2	0
FORT MORGAN	55.1		71	20+	30	8	302	0	1	2.34		.69	24	.0	0		6	3	0
FRISCO CITY	50.8		76	21	20	8		0	8	3.62	- .88	1.10	30	.0	0		9	3	1
GENEVA	50.8		78	21	20	9		0	10	3.01	- 1.54	1.38	7	.0	0		8	2	1
HEADLAND	53.1		77	31	23	8	360	0	6	2.17		1.13	7	.0	0		6	1	1
LOCKHART	52.1		75	21	22	9		0	6	2.28		.50	24	.0	0		9	1	0
MOBILE WB AIRPORT	53.2		76	20	24	8	359	0	6	2.59		.94	29	.0	0		13	1	0
MOBILE WB CITY	53.3	1.8	72	6	25	8	353	0	4	1.89	- 2.96	.49	30	.0	0		9	0	0
OZARK	53.8	3.0	77	20+	22	8	346	0	5	2.82	- 1.63	.68	15	.0	0		6	3	0
ROBERTSDALE 7 E	54.3		75	19+	22	9	331	0	5	2.92	- 1.79	.86	7	.0	0		9	3	0
SPRING HILL								0		4.50	.13	2.12	3	.0	0		7	3	2
DIVISION	52.6									2.84				.0					
STATE	47.9	+ 1.0								4.07	- .78			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	R			26			26	1.05			12	04		.07	40										36						[illegible]		[illegible]
ADDISON	R		07	51	1.35		10	05			20		.70		63						.10			.18						.33			
ADDISON CNTRL TOWER				•	1 45			.21				.21	•	•	•	2.06			•	26		[illegible]			.21					•	•	1 19	5 67
ALBERTA					.47			15				23			.13	40				30					.35						74	10	2 87
ALBERTSVILLE 1 S				.17	1 27			T				86		80		1 25				12					.30						50		[illegible]
ALEXANDER CITY 6 NE				.67	.29						09	04		04	.79	08			.12	03					39					06	[illegible]	10	3 07
ALICEVILLE			.45									.85			.90																	1 90	4 10
ANDALUSIA					.46			.07				48				.43				02					[illegible]						[illegible]		2 52
ANNISTON CAA AP			T	86				18			.14	T	12	11	68	02			[illegible]	T		02		14	06					[illegible]	[illegible]	[illegible]	[illegible]
ARLEY			.57	.30	1 15							59	04	54	03	.47		06	.41					22						[illegible]	[illegible]	1 02	[illegible]
ASHLAND	R			.52				38					16	.07	.93	.07			.32					.37						30	22	73	[illegible]
ASHVILLE				1 10				32				46	29	20		66			.25		06				31						23	[illegible]	4 14
ATHENS			25	11	1 23			T				.36	.19	21	.11	20			11			15			[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
ATMORE STATE FARM				42			T					.21		T	.95				.14						21	T				.37	12		3 42
ATMORE STATE FARM	R			33							17		.05		.72				14						24					[illegible]	44		2 11
AUBURN					.57			08				.30		.11	.03	75				.18	02	[illegible]			33						70	[illegible]	[illegible]
AUBURN SCS 10	R			57				08			40			17	.69				.16		12			.05	29					51	18		3 22
AUTAUGAVILLE					92							.52				95									42						71		[illegible]
BARTON			T	95	1.30						•	.30	20	.20	15				T						10					70	[illegible]	[illegible]	[illegible]
BAY MINETTE				.31				.41				62			36							20			30						82	[illegible]	[illegible]
BEATRICE			30	51								.35				.45									17								2 08
BELGREEN	R		.31	1 61				.05			.15		.84		.76				.42		[illegible]			.15					08	45		4 61	[illegible]
BELLE MINA 2 N			21	75	75						.20	[illegible]	.34	04	.40	23		.10	[illegible]		18				22					[illegible]	[illegible]	[illegible]	7 67
BERRY	R	[illegible]	.52	1.19				38			83		.47		•	.10								20							15	[illegible]	[illegible]
BEXAR 2 [illegible]	R	05	.43	1 62			.03	.07			15		1 28	03	42				20	04	.15			.12	03				[illegible]	.24	08	•	•
BIRMINGHAM WB AP	R	T	T	86				29			.39		.22	.21	.60	T			04	T	T	02		.24	T				[illegible]	19	[illegible]	57	3 68
BIRMINGHAM WB CITY			02	90	.02			[illegible]			27		.12	39	.47	03			.04	T	T	T		T	23					17	[illegible]	[illegible]	[illegible]
BISHOP			10	1 90	2 00			15				.30	15	38	T	45				.19		44			20					[illegible]	15	[illegible]	[illegible]
BOAZ				.25	1 59			.45				.31	.01	.78	T	.55			.06	03		01			25					[illegible]	18	11	4 41
BOAZ	R		25	1.40				49			29		.50	30	.47	03			.10		03			.27	03					16		1 07	[illegible]
BRANTLEY					.35			.10				.11				64				.15					17						[illegible]	05	2 47
BREWTON 3 SSE					25			18				.17				.30									39						79		2 08
BRIDGEPORT 2 W		20				1 57					.40		26		1 06				.42			.10								60		1 51	6 12
BRUNDIDGE					24			03				T				72				29					30								1.91
CALERA					1 08							.60		.02	03	1 15					35			.36							.68		4.27
CAMDEN				.61	.24			08			08	18		.01	67	04			.08		.07				.53					19	1 00	14	[illegible]
CAMPBELL	R			.75			.02	19			24				46				.42					38					[illegible]	.90	08	[illegible]	4 10
CAMP HILL 2 NW					52			.33				09				52				04					28						36		2 14
CARBON HILL			.60	1.50			39					.40	40	90	.30	65			20		.20	30	10							.40	.40	[illegible]	[illegible]
CENTER GROVE			26	.11	1 18			20				.11	07	98	[illegible]	60			T	02		.10			.27					.29	.07	87	5 21
CENTREVILLE					.97			.50				.17		.05	15	54				.37					28						65	08	3 76
CHATOM				.60				04						.01	.34				28			27			48					28	1 44	28	4.00
CHILDERSBURG					1 04			35				.16		05	.15	65			[illegible]	.19					35						61	03	[illegible]
CITRONELLE				36							.15			.05	50				1.00			.27			20					05	1 07	07	3 72
CLANTON					82			.27				.20			04	.88				32	T				.37					02	.75	08	[illegible]
CLAYTON			.28									08		63					[illegible]	T					11					T			1 10
COLLINSVILLE			.10		.95			26				28		78	.02	.64			16	.05				20						16		14	[illegible]
CORDOVA			.20	.30	1 10			40				35		88		59			.16						44					17	15	10	[illegible]
CUBA				03	1 01			73				09				.31			.23			.11			19						89	31	[illegible]
DADEVILLE					54			.34				.09		T		1.09				.08					34						[illegible]	04	[illegible]
DADEVILLE NO 2	R			.34				40			10				1.00				.06										.12	40	.12	06	2 60
DANCY		06	.41	1 23				.32			.21		.08	.16	43					.16										43		[illegible]	[illegible]
DANVILLE			.10	16	1.05			64				16	13	82		45														21	49	1 30	[illegible]
DAYTON				87				35			.10				87	05			.77						25					[illegible]	[illegible]	[illegible]	4 17
DECATUR			11	.17	1.28			11				16	.06	.71	01	19			06	17		18			24					36	.29	2 25	[illegible]
DECATUR NO 4			15	.15	1.53			13				17	.05	.65	.04	53				33		16			.21					25	.16	[illegible]	[illegible]
DECATUR SUBSTATION			.19	05	1 44			08				.14	.14	02	01	.38				35		.17			21					.30	.05	2.33	[illegible]
DEMOPOLIS LOCK 4					1 16			45				10			10				02	.37					14						75	.07	3 16
DOTHAN CAA AIRPORT				.22	T		12	.21			05	18	04		13	.01									34						22		[illegible]
DOTHAN CAA AIRPORT	R			21			.12	1 18			04	17			.10										15						.22		[illegible]
ELBA					26			.06				.37				.57									.61						49	06	2 42
ELROD			.38		1.20			30				.26		40		57						.18			20						40		3 89
EUTAW LOCK NO 7					1 31			65				12		03	.13	48			07	29	.04				.22				02		.53	10	4 02
EUTAW LOCK NO 7	R			1.30			07	.56					.03	04	.49				12				.03	.19						.50	03	59	4.25
EVERGREEN CAA AP				34				02			.15			T	.67				.21			T		T	40					33	[illegible]	22	[illegible]
FAIRHOPE				.03	22			55	04			.11		06	.24							22			.31						[illegible]	01	[illegible]
FALCO 5 NE				25							.15				50									.96							59	10	[illegible]
FALKVILLE			.20	25	1 50			15				25	06	1.10		47			02			.11			24					35	08	80	[illegible]
FARLEY			T	52	1 20			18	04			13	25	.50	29	26	04			T					25					.27	[illegible]	1.10	[illegible]
FAYETTE			48	.07	1.11			38				.16	04	94	.07	52									.34					11	13	35	4 70
FLAT ROCK	R		.20	1.33				24			.15		.25	.19	.73				.05					.15						.35		80	4 44
FLORENCE AT LOCK			.09	22	1 59			.09				.15	09	28	.14	37			T	04		.34			13					[illegible]	[illegible]	62	4 81
FORT DEPOSIT					.93			08	T			.30		T	02	79				04	03				25						1 01	T	3 45
FORT MORGAN				.25				55			.10				16										69						[illegible]		2 34
FORT MORGAN	R			.24				.56			09		04		.10										63						[illegible]		[illegible]
FORT PAYNE				18	1 09			43				.42		1 03		.72			[illegible]	10					.14					22	06	12	4 85
FORT PAYNE	R		14	1 06	03			44			.36	03	.67	.40	.65				.09					09	03					56	03	69	[illegible]
FRISCO CITY					39							10			09	83			.04	.56		T			.47						1 10	[illegible]	[illegible]
GADSDEN			02	.05	81			.28				.22		.33	20	58			29	.12	.02	01			.34					03	16	26	[illegible]
GAINESVILLE			02	.04	98			33				.10	T	10		37			.30	10		.08			.29					.01	[illegible]	03	[illegible]
GARDEN CITY					1.53			50				29		96		.60			.15						.25						24		[illegible]
GARDEN CITY	R		31	1.48				.45			.29		75	18	54				.13		.05			25						.21		•	•
GENEVA					15			1.38				.33		65		28									53						[illegible]	04	[illegible]
GOODWATER					57			32				.15		T	.09	.70				.32	T				45						[illegible]	04	[illegible]
GORGAS			08	.38	1 09			25				.50		.71	03	.49			.08			.03			.31					[illegible]	32	[illegible]	4 54
GREENSBORO				1.33				75			13			.07	.51				32		06	02			15					19	59	44	4 56
GREENVILLE					58							.08		T	T	.77				.09					56						1 64	01	3 73
GREENVILLE NO 2	R			49	01						07				81	01			10				09	.51						1 10	60	[illegible]	3 98
GULF SHORES 2 SSE				02			41					.20	10												.20							40	1.33
GUNTERSVILLE CITY W WKS	R		30	1.20				34			24		[illegible]	23	58				.13					35						20	02	[illegible]	[illegible]
GUNTERSVILLE DAM				31	1 31			20				16		1 05	04	46				.02		02			51					T	[illegible]	[illegible]	[illegible]
HALEYVILLE			25	32	1 55			18				23	05	1.18		60			.08	15		08			25					.33	12	2 45	[illegible]
HALEYVILLE	R		41	1 60			07	.10			20		1 10		56				22		.11			20					02	40	03	[illegible]	[illegible]
HAMILTON			37	56	1.54	.13			T			.14	06	38	08	34			.10	02		.14			.22					34	13	[illegible]	[illegible]
HARRISBURG 6 SE					.27			47				.15			18	51			.50						10						[illegible]	08	2 91
HAYNEVILLE					24			T				.18				74				.12											1 12	T	2 40
HEADLAND					18			1 13				.06			29										[illegible]						18		2 17
HELENA					93			[illegible]				28		09	09	67			03	28					[illegible]						43	[illegible]	[illegible]
HIGHLAND HOME				15								.12			53	10									85						2 12		[illegible]
HIGHTOWER					53			[illegible]				.12			22	90				38					22						32	[illegible]	2 97
HODGES			.65	71	88								.37	91	.72				.10											80	41	[illegible]	[illegible]
HUNTSVILLE SUBSTA			T	25	1 28			11				13		38		45				10		.10			32					10	25	1 12	4 59
HUNTSVILLE WB AWY		T	31	1 67			T	T			11		14	21	63	T			02	T				[illegible]	T					[illegible]	02	4 01	8 07
HYTOP			02	.37	2 05			.03	T			12		34	42	14			[illegible]	.13					28					20	[illegible]	[illegible]	5 70
JACKSON LOCK 1					17			03				.14		02	02	50			03	20					58						1.64	07	[illegible]
JACKSON LOCK 1	R			.33				04				14			51				22					50	05					1 54	03	10	[illegible]
JACKSON SHOALS			T		.92			26				20		25	22	63				16					27						37	[illegible]	[illegible]
JACKSONVILLE	R			78			02	14			20		01	34	54	[illegible]			16					.13	11					10		20	[illegible]
JORDAN DAM					58			24				21				85				07					40						[illegible]		[illegible]
LAFAYETTE				52				.42			.07		03		57				01					34						40			[illegible]
LAY DAM					79							.13			08	75				21		07			32						70	[illegible]	[illegible]
LAY DAM	R			75				25			15				63				16			05		32	11					42	15		[illegible]
LEEDS			T	T	1 36			21				23		40	11	71			T	11					31				T	04	[illegible]	18	[illegible]
LEESBURG				.05	1.15			18				.31		59	08	60				46					21							[illegible]	4 11
LIVINGSTON				1.20	10			75			10				.07	46				21					22					[illegible]	[illegible]	14	4 06

See reference notes following Station Index

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LOCKHART					15			36				30		21		25				.02					50						.47	02	2.28
LOCK NO 17			18	05	98			35				32	T	46	05	1.48			.04	14		.04		.28						.01	.20	13	4 71
MADISON			.12	12	1 69			09				18	.07	40		.50			.04	.32		.09			.33					.22	•	1.32	5 49
MAGELLA					1 04			21				.36		36	.08	.53				.14					29						29	22	3.52
MAGNOLIA	R			.70				.25			15				.40				.30					28	.02					.62	.10	17	2.99
MARION 1 SSE					81			.31				22		11	.15	.56				.71					.20						.76	10	3.93
MARION 1 SSE	R			.81	07						32		.05	44					.63					09						.57	08	14	3.20
MARION JUNCTION					85			.18				.20		T	.19	.68				46		.01			.23						.65	[illegible]	3.54
MARION JUNCTION 2 N				.58				.24			.11	.05		05	64				.50						.26					.02	57	.13	3.15
MARTIN DAM					51			.18				.18			.02	68				.03					.07						28	.02	1.97
MAXWELL FIELD				.74				82			.31		T	T	.61				.10	T				14	.32					.67	.25	10	4.06
MELVIN			.03	.98				.40				24			.33				13	45					38					1.03		27	4.24
MERTZ 3 E					1 02			.47				.15		.18	.15	.52			.10	.38					.25						.53	10	3.85
MIDWAY	R			05	05				04		06	.02			56				.09					.17	03					.06	20		1 33
MILLERS FERRY								.14				.31			.04	69				.26											96	08	2 48
MILSTEAD					68			06				.46				.97				.08	T				30						.64	08	3.27
MITCHELL DAM					89			14				20				08				.44					48						.62		2 85
MOBILE WB AIRPORT			.05	.26				.32			08		T	.01	.16				.04			.03		.16	.11					.94	.28	15	2.59
MOBILE WB CITY	R			.21				32			.01		T	.03	.27				T			T		.15	04					37	.49	T	1.89
MONTE SANO			19	•	1 90			.15				.20	.03	55	•	.87				.20					.54					.24	T	1.65	6 52
MONTEVALLO				94				.24																									
MONTGOMERY WB AP				81				.05			.35			T	.73				.03	.02	T	T		.14	24					.67	.42	08	3.54
MONTGOMERY WB CITY	R			T	59			.07			.05	36	T		.42	.01			03	.01		T			32					.30	60	T	2.76
MOULTON	R		.22	1.23	02			.09			.10		87	.04	.33				.21		.15			.12	02					.32		5 60	9.32
MUSCLE SHOALS CAA AP			24	1 69			02	10			.32		.43	01	.38				.09		.15			1.19					.37	.50	.03	4.41	9 93
NEW BROCKTON	R			25				10			14		.10		.36									50						.37		02	1 84
NEWBURG			.10	35	1 27			.10				.12	.11	.81		.45	.03					.04			.37					.32	.05	98	5.10
NEW MARKET			.16	08	1 63			.15				.13		.33		55			.02	.21		.10			.24					.20	08	1 65	5.53
NEWTON 2 NW					24			.91	.10			.07				.19									.50						.35	T	2.36
ONEONTA			.15		1 15			.50				.35		.73	10	.64			12	.03					.44					.03	.16		4.40
ORRVILLE					54			.15				21				1.81				.72					.32						.18		3 93
OZARK				.29				.67				.36				68									.50						32		2.82
PAINT ROCK	R		48	1.48			.05	.18			.18		.45	.11	.86				04		.03			.36						42		2.24	6 88
PALMERDALE			T		1 10																1.15				.35						.25	15	3.00
PELL CITY					92				.33				.30	28	.14				.30						.26							.34	2.87
PENNINGTON LOCK 2				03	1 13			.33				.23				.27			.03	95					42					.02	.80	07	4.28
PERRYVILLE					65			28				.30			.23	.54			.55						.24						.80		3 59
PETERMAN	R			.35											.67				.19						.45					.80	.51		2.97
PICKENSVILLE		40			1 44		.75					.22		.40		.50						.15			20					.10	1.80	1 20	7.16
PINE HILL				T	80			T				.40				.80					.22				.70					.08	1.02		4 02
PINE LEVEL					25							.13				.65				08					.45						1.10		2.66
PLANTERSVILLE					62			.22				28		.10	52					.48					20						.30	.50	3.22
PLEASANT GROVE SCH			.03	.07	1 43			20				22		.26	.10	1 02			T	.16				.18	.11					.27	.10	1 10	5.25
PLEASANT HILL	R			64	-				-		31				.20				.07					•	.40					.51	.23		
PRATTVILLE				45				.23			20	.10			1 00	05			.08						.40					.38	50	05	3.44
PRIMROSE FARM					58			.05				.39		T	T	•			.55	.05					.44					.04	.76		2 86
PUSHMATAHA				-	-			-						.60					.37	1 01					.32					.12	.66		
RED BAY			49	68	1 98							.43	.25	.56		.59			.14	.33					.25					.50	.50	1.50	8.20
REFORM			54	04	1 14							26	T	42		60						.12									.42		3.54
RIVER FALLS					46			.16				46				56				T				18							.79		2.61
RIVER FALLS 2 NE	R			29							31	03			.41										.61				.04	.76		04	2.49
ROBERTSDALE 7 E				.56				86			19		01	24	.07							.14			.26						.59		2.92
ROCK MILLS					40			.35				09		.01		.47				.05	T				28						.32	04	2.01
SAINT BERNARD			26	.23	1 21		.47	•				39	.06	.96	.03	.50			.03	T	.05	.06			29					.08	50	55	5.69
SAND MTN STA FRM AF		25		.23	81			41			.16	.15	69	.43	.73	.12			.07						.01					.37		27	4.70
SAYRE			27	T	1 32			.41				48	T	71	02	63			16	.02					.31					.05	.27	16	4 81
SCOTTSBORO		.08	.40	1.10	30			.30			.25	10	.35	.30	.68		10		20						.20					.50		1 25	6.11
SCOTTSBORO SUBSTA			16	.19	1 42			.24				26	T	.61	.08	.86	.01		.01	.05		T			.15					.41	.06	77	5.28
SELMA				T	85			18				.31		.02	T	1.04				.21	T				.28						.75	12	3.76
SHEFFIELD TVA NRSY			29	22	1 62			•				•	.68	•	•	64				.05		29								.96	•	1 41	6.16
SHOEMAKER SPRINGS			•	22	1 43			06				34	•	29	•	53			•	25										.66	09	90	4.77
SLOCOMB				17				1.44				56				20									.31								2.68
SNOW HILL					53							26				.76			.26						.14						1 67		3.62
SOUTH HILL			.19	46	1 13			.24			20	.52		58	35	.62			.12					.01	.27						.20	38	5.27
SPRING HILL				2.12					.82							.28							.02		.19					.01		1.06	4.50
SUTTLE					53							43				41				51					18						.73	.02	2.81
SWAIM				.28	1 50			.20				20	13	.17		83	.04		.12	28		09			.28					.30	.03	1 41	5 86
SYLACAUGA					84			.26				.13			.01	.57	32			.12					.36						.59		3.20
SYLVANIA			.05	23	1 29			50				26		.75	05	62			.06						.26					.09	.19	.26	4.61
TALLADEGA				T	86			22			.09			.45	.68	10			.20	T					.43					.11	.30	T	3.44
TALLADEGA HRN MT TR												14		.18		1 11				.25					26					T	09	.86	2.89
THOMASVILLE					46						.12					66									.65						1.29		3.18
THORSBY 1 SW	R			80				.40			.14				.46				.31					.21	.12					.53	05	28	3.30
THURLOW DAM					52			08				.23				66				.06		.03			.23						.89	.04	2.74
TONEY	R		.27	1.69				.07			.10		.22	.08	60				.30		.04			.23					.03	.30		5.90	9.83
TRAFFORD	R		22	1 25				.41			17		61	05						.28				.40						.19		.66	4.24
TROY					27			03				.06				.67				18					.43						.91	06	2.61
TROY	R			26							.06				.57				.15						.44					56	.35	.12	2 51
TUSCALOOSA CAA AP			05	1.11			.05	22			26		27	T	45				.18	T	.05			.21						.26	.04	1.00	4.15
TUSCALOOSA LCK DAM			.02	02	1 23			.22				28	.01	15	.08	.35				.18		.03			.25					02	.28	29	3 41
TUSKEGEE					53			.02				36				42				19	02	02			.28						.72	02	2.58
UNION SPRINGS					02							20				75				14					45						88		2 44
UNIONTOWN					1 50			.32				.12		.04	.08	.60				.70					.20						.67	12	4.35
UNIVERSITY			.03	1.10			10	.12			22		.10	.05	.52				.14		.02			.15						.20		65	3.40
UNIVERSITY	R		.02	1 09			10	.12			.22		10	.04	.53				.14		02			.14						.20	.01	.58	3 31
VALLEY HEAD					1 38			.40				43		90		66			.09												.35	30	4.51
VANCE					1 74			.25			.24			25		.34			.06												45	.12	3.45
VERNON	R	.09	58	1.87			.30	.12			.20		.85	.08	.47						.09			.22						.30	.06	3 94	9.17
WADLEY									.35							65									.35						.25		1 60
WALLACE 2 NE					32	.05						.18			.09	.48				.11					.34						.90	T	2 47
WALNUT GROVE					1 35			.51			35		15				25			.14				32								36	3.43
WATERLOO			48	3.70						.24			32	.27	1.18				.10					.44						1.80	.98	2.96	12.47
WEST BLOCTON			.06	10	90							60		28	1.27			.21	.25	.15			.05		.30					.03	.04	.51	4.75
WETUMPKA					67			.13				.54				67				11		.05			.36						.83	T	3.36
WHATLEY					66			04				14		03		68			02	20					43						1.45	05	3.70
WHEELER DAM				25	1 31	T		.07				.23		.43	.09	.57			02		.13	.37			.31					.46	.19	.55	4 98
WHITFIELD LOCK 3					1 25			.58				.10			.04	38			05	1.20					.20						90	.04	4.74
WIDOWS CREEK STM PL			16	1.51				27			.16		.22	30	62		.01		.23		.04			.15						.42	.03	2 13	6.25
WILSON DAM			.08	.24	1 64			.10				.15	.10	.34	.05	1.00	T			.04		.40			.14	05				.68	.19	50	5.70
WINFIELD 2 SW			64	.19	1 80			.38				22	.04	74	.05	.53				.02		.01			.16					.39	02	1.54	6.73
YATES HYDRO PLANT					56			.11	.04			26		.01	.01	.66				.04	.01				.28						75	.04	2.77
YOUNGS STORE			08	2.10	1 72			T				.26	.10	35	.51	.50			T	.01		.32			.13					1.42	.12	59	8.21

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
BERRY															.01	.04	.01					01	01			08
BEXAR 2 SE															.01	.01	01	.01	.01							05
VERNON																	.04	.01	02	.02						09
—2d—																										
BELGREEN					.04	.06	.12	.01	.03	.03													02			31
BERRY					.01	.20	.11	.10	.10																	52
BEXAR 2 SE				.01	.04	.15	.10	.04	.05	.01	.01		.02													43
BOAZ				.01			.01		.10	.12	.01															25
FLAT ROCK										.07	.03	.05	.05													.20
FORT PAYNE									.05	.05	.03	.01														14
GARDEN CITY					.01	.02	.01	.05	.06	.11	.05															31
GUNTERSVILLE CITY W WKS.							.16	.04	.10																	30
HALEYVILLE					.01	.06	.14	.05	.04	.10	.01															41
MOBILE WB AIRPORT	6																				•	•	•	•	•	
MOULTON							.06	.04	.02		.09	.01														22
MUSCLE SHOALS CAA AP	6		•	•	•	•	•	.06	•	•	•	•	•	.08	•	•	•	•	•	.06	•	•	•	•	•	
PAINT ROCK								.10	.10	.02	.09	.08	.09													.48
TONEY							.02	.08	.08	.02			.06	.01												27
TRAFFORD										.21	.01															22
TUSCALOOSA CAA AP	6		•	•	•	•	•	.02	•	•	•	•	•	.03												
UNIVERSITY								.01	.01																	.02
VERNON					.03	.09	.22	.19	.04	.01																58
WIDOWS CREEK STM PL								.02	.06	.03	.01		.03	.01												16
—3d—																										
ABBEVILLE																							14	.11	01	26
ANNISTON CAA AP	6																				•	•	•	•	•	
ASHLAND																				.43	.09					52
ATMORE STATE FARM																			.32	.01						33
AUBURN SCS 10																				.10	.47					57
BELGREEN		.05	.04	.01	.02			.06	.11	.20	.20	.20	.01	.28	.12	.10	.13	.06		.02						1.61
BERRY												.05	.10	.07	.34	.19	.17	.15	.09			.01		.01	.01	1.19
BEXAR 2 SE		.01	.06	.05	.03	.02		.10	.15	.10	.28	.10	.20	.17	.15	.12	.07		.01							1 62
BIRMINGHAM WB AP																	.22	.42	.15	.07						.86
BOAZ																		.61	.47	.27	.05					1 40
CAMPBELL														.05	.10	.01	.55	.01	.03							.75
DADEVILLE NO 2					.27	.05	.01	.01																		34
DOTHAN CAA AIRPORT																							.11	.09	.01	.21
EUTAW LOCK NO 7												.05	.10	.02	.26	.46	.31	.05	.05							1.30
EVERGREEN CAA AP	6								•	•	•	•	•	.04	•	•	•	•	•	.30						
FLAT ROCK																			.24	.49	.26	.34				1.33
FORT MORGAN																	.11	.13								.24
FORT PAYNE																		.16	.46	.32	.12					1.06
GARDEN CITY															.03	.32	.44	.40	.19	.08	.01	.01				1.48
GREENVILLE NO 2																		.01	.02	41	.01			.03	.01	49
GUNTERSVILLE CITY W WKS.																.48	.40	.18	.14							1.20
HALEYVILLE					.02	.04	.06	.03	.01	.02	.02	.14	.26	.13	.33	.21	.08	.12	.12	.01						1.60
JACKSON LOCK 1														.01	.02	.01	.27	.01	.01							.33
JACKSONVILLE																				.72	.06					78
LAY DAM																			.54	18	.01	.01	.01			.75
MAGNOLIA												.01			.04	.05	.40	.17	.02	.01						.70
MARION 1 SSE															.12	.08	.05	.50	.05	.01						.81
MIDWAY																									.05	.05
MOBILE WB AIRPORT	6	.05													•	•	•	•	•	.26						
MOBILE WB CITY																	.02	.18	.01							.21
MONTGOMERY WB AP																				.79	.02					.81
MOULTON								.01				.09	.28	.07	.25	.10	.11	.22	.10							1.23
MUSCLE SHOALS CAA AP	6	.04	•	•	•	•	•	.06	•	•	•	•	•	.88	•	•	•	•	•	74	•	•	•	•	•	
NEW BROCKTON																					.13	.11	.01			.25
PAINT ROCK															.08	.05	.35	.40	.26	.24	.10					1.48
PETERMAN																		.02	.32	.01						.35
PLEASANT HILL																			.60	.04						.64
RIVER FALLS 2 NE																				.20	.09					.29
THORSBY 1 SW																			.78	02						.80
TONEY									.07	.02				.13	.12	.60	.09	.12	.26	.27	.01					1.69
TRAFFORD															.02	.03	.45	.49	.19	.07						1.25
TROY																				.02	.23	.01	.01			.27
TUSCALOOSA CAA AP	6								•	•	•	•	•	.16	•	•	•	•	•	.95						
UNIVERSITY												.01	.06	.01	.15	.40	.20	.20	.06							1.09
VERNON					.04	.04	.07	.01	.05	.21	.08	.20	.24	.46	.10	.12	.08	.13	.04							1.87
WIDOWS CREEK STM PL																		.47	.35	.33	.32	.04				1.51
—4th—																										
ANNISTON CAA AP	6	86																								
FORT PAYNE				.01	.01			.01																		.03
GREENVILLE NO 2		.01																								.01
MARION 1 SSE								.02	.01	.01	.01	.02														.07
MIDWAY		.05																								.05
MOULTON								.02																		.02
MUSCLE SHOALS CAA AP	6	.01																								
PLEASANT HILL																										
—6th—																										
ABBEVILLE																							.08	.17	.01	.26
BEXAR 2 SE																						.01		.01	.01	.03
CAMPBELL																									.02	.02
DOTHAN CAA AIRPORT																							.08	.03	.01	.12
EUTAW LOCK NO 7																									.07	.07
HALEYVILLE																					.01	01	.01	.02	.02	.07
JACKSONVILLE														.02												.02
MUSCLE SHOALS CAA AP	6																				•	•	•	•	•	
PAINT ROCK																									.05	.05
TUSCALOOSA CAA AP	6																				•	•	•	•	•	
UNIVERSITY																								.05	05	.10
VERNON																							.02	.25	03	.30
—7th—																										
ABBEVILLE		.10	.51	.35	.03	.01	.02	.02	.01																	1 05
ANNISTON CAA AP	6		•	•	•	•	•	.18																		
ASHLAND		.01	.02	.10	.06	.14	.05																			38
AUBURN SCS 10					.08																					08
BELGREEN		.03	.01	.01																						05
BERRY														.06	.08	.01	01		.01	01		19	01			38
BEXAR 2 SE		.03	.03		.01																					07
BIRMINGHAM WB AP			.17	.05	.02	.04	.01																			29
BOAZ		.01	.16	.23	.06	.01	.01	.01																		49
CAMPBELL		.13	.02	.03	.01																					19
DADEVILLE NO 2																					37	02	01			40

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DOTHAN CAA AIRPORT		.28	.49	.29	.01	.01	.07	.03																		1.18
EUTAW LOCK NO 7		.44	.11	.01																						.56
EVERGREEN CAA AP	6		*	*	*	*	*	.02																		
FLAT ROCK		.09	.07	.04	.03	.01																				.24
FORT MORGAN			.04	.32	.17	.02	.01																			.56
FORT PAYNE			.07	.17	.10	.03	.05	.01	.01																	.44
GARDEN CITY		.19	.09	.15	.01	.01																				.45
GUNTERSVILLE CITY W WKS.		.10	.10	.11		.03																				.34
HALEYVILLE		.02	.03	.03		.01	.01																			.10
JACKSON LOCK 1			.01	.02	.01																					.04
JACKSONVILLE				.04	.06	.02	.01	.01																		.14
LAY DAM			.13	.07	.04	.01																				.25
MAGNOLIA		.16	.06	.02	.01																					.25
MIDWAY					.03	01																				.04
MOBILE WB AIRPORT	6		*	*	*	*	*	.32																		
MOBILE WB CITY			.19	.12	.01																					.32
MONTGOMERY WB AP				.02	.01	.01	.01																			.05
MOULTON		.02	.04	.02				.01																		.09
MUSCLE SHOALS CAA AP	6	.02	*	*	*	*	*	.10																		
NEW BROCKTON		.02	.02	.01	.01	.03	.01																			.10
PAINT ROCK		08	.02	.07		.01																				.18
THORSBY 1 SW			.21	.14	.05																					.40
TONEY			.03	.01	.03																					.07
TRAFFORD			.21	.16	.02	.02																				.41
TUSCALOOSA CAA AP	6	.05	*	*	*	*	*	.12																		
UNIVERSITY		.10	.01		.01																					.12
VERNON		.02	.09	.01																						.12
WIDOWS CREEK STM PL		.02	.06	.02	.09	.03	.04	.01																		.27
—9th—																										
PLEASANT HILL			-	-	-	-	-		-	-	-	-														-
—10th—																										
ABBEVILLE																							.05	.06	.01	.12
ANNISTON CAA AP	6														*	*	*	*	*	.12	*	*	*	*	*	
ATMORE STATE FARM																				.08	.08	.01				.17
AUBURN SCS 10																		.05	.05	.05	.25					.40
BELGREEN											.04	.01		.10												.15
BERRY										.01	.08	.04	.07	.04	.01	.03	.05	.02	.02	.07	.09	.05	.19	.06		.83
BEXAR 2 SE									.01	.01	.01	.01	.02	.03	.01	.04	.01									.15
BIRMINGHAM WB AP															.08	.12	.04	.02	.02					.11		.39
BOAZ																.08	.07	.01			.02		.01	.09	.01	.29
CAMPBELL											.01	.01	.01		.01	.01	.03	.05	.02	.07	.01	.01				.24
DADEVILLE NO 2																	.02	.02	.01	.03	.01	.01				.10
DOTHAN CAA AIRPORT																							.01		.03	.04
EVERGREEN CAA AP	6														*	*	*	*	*	.01						
FLAT ROCK																	.08	.07								.15
FORT MORGAN																							.08	.01		.09
FORT PAYNE																.06	.08				.02	.04		.09	.07	.36
GARDEN CITY															.04	.14	.01						.05	.05		.29
GREENVILLE NO 2																			.01	.01	.01	.01	.01		.02	.07
GUNTERSVILLE CITY W WKS.																.12	.01					.03		.08		.24
HALEYVILLE														.08	.06	.01						.05				.20
JACKSONVILLE																	.05	.04	.01					.01	.09	.20
LAY DAM																.01	.07	.02		.04	.01					.15
MAGNOLIA														.01	.01	.02	.03	.05		.01	.02					.15
MARION 1 SSE		.08	.17	.05	.02																					.32
MIDWAY																				.05	.01					.06
MOBILE WB AIRPORT	6														*	*	*	*	*	.03	*	*	*	*	*	
MOBILE WB CITY																						.01				.01
MONTGOMERY WB AP																		.05	.06	.02	.01	.21				.35
MOULTON														.07	.02							.01				.10
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.13	*	*	*	*	*	.15	*	*	*	*	*	
NEW BROCKTON																						.01	.08	.01	.04	.14
PAINT ROCK																.08	.06	.01						.03		.18
PLEASANT HILL			.05	.01	.01	.01	.06	.01	.09	.10																.34
RIVER FALLS 2 NE																						.05	.14	.12		.31
THORSBY 1 SW																	.08	.02	.01	03						.14
TONEY															.08	.02										.10
TRAFFORD																	.08	.08	.01							.17
TROY																					.02	.03	.01			.06
TUSCALOOSA CAA AP	6														*	*	*	*	*	.26						
UNIVERSITY													.02	.13	.04							.03				.22
VERNON											.01	.01	.01	.09	.07	.01										.20
WIDOWS CREEK STM PL																.02	.10	.02						.01	.01	.16
—11th—																										
ABBEVILLE		.04																								.04
ANNISTON CAA AP	6	.02																								
DOTHAN CAA AIRPORT		.12	.05																							.17
EVERGREEN CAA AP	6		*	*	*	*	*	.14																		
FORT PAYNE		.01	.01				.01																			.03
JACKSON LOCK 1				.01	.02	.04	.05	.01	.01																	.14
MIDWAY						.02																				.02
MOBILE WB AIRPORT	6	.05																								
MUSCLE SHOALS CAA AP	6	.04																								
RIVER FALLS 2 NE					.03																					.03
—12th—																										
ANNISTON CAA AP	6														*	*	*	*	*	.11	*	*	*	*	*	
ASHLAND																.03	.09	.01	.03							.16
ATMORE STATE FARM					.01	.02	.02																			.05
BELGREEN								.11	.19	.12	.19	.14	.07		.02											.84
BERRY										.01	.01		.01	.20	.17	.03	.02		.01	.01						.47
BEXAR 2 SE						.01	.01	.01	.16	.10	.20	.15	.18	.27	.18	.01										1.28
BIRMINGHAM WB AP														.03			.01	.03	.02				.05	.03	.05	.22
BOAZ										.01	.04	.10	.08	.03	.04	.10	.05	.01							.04	.50
EUTAW LOCK NO 7														.01	.01	.01										.03
FLAT ROCK											.06	.04	.04	.06	.05											.25
FORT MORGAN																	.02	.01	.01							.04
FORT PAYNE										.04	.07	.16	.23	.09			.01	.07								.67
GARDEN CITY										.01	.09	.05	.01	.04	.03	.03	.18	.01				.01	.04	.07	.18	.75
GUNTERSVILLE CITY W WKS.										.05	.20	.20	.19	.01		.29	.08									1.02
HALEYVILLE							.02	.03	.10	.10	.22	.12	.10	.20	.20	.01										1.10
JACKSONVILLE																		.01								.01
MARION 1 SSE									.04	.01																.05
MOULTON							.13		.19	.18	.22	.09	.01		.05											.87
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.38	*	*	*	*	*	.03						
NEW BROCKTON																								.01	.09	.10
PAINT ROCK									.06	.12	.04	.04	.10	.09												.45
TONEY								.02	.08	.05	.04	.02	.01													.22
TRAFFORD										.01		.01		.01	.01	.03	.04					.01	.23	.01	.25	.61

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TUSCALOOSA CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.06							*	*	*	*	*	
UNIVERSITY																					.10					.10
VERNON				.01	.02	.01	.02	.01	.03	.10	.11	.05	.06	.02	.01	.04	.02			.06	.01	.10	.17			.85
WIDOWS CREEK STM PL									.02	.08	.02	.04	.04	.02												.22
-13th-																										
ABBEVILLE		.06	.01																							.07
ANNISTON CAA AP	6	.01	*	*	*	*	*	.14	*	*	*	*	*	.27												
ASHLAND										.04	.03															.07
AUBURN SCS 10								.15	.02																	.17
BEXAR 2 SE						.01	.01						.01													.03
BIRMINGHAM WB AP		.05										.15		.01												.21
BOAZ		.02	.09	.15	.02	.01	.01																			.30
EUTAW LOCK NO 7										.03	.01															.04
FLAT ROCK							.03	.07	.06	.01	.02															.19
FORT PAYNE		.01	.01	.05	.07	.21	.01	.02	.02																	.40
GARDEN CITY		.17	.01																							.18
GUNTERSVILLE CITY W WKS			.08	.10	.05																					.23
JACKSONVILLE			.04	.01	.07			.01	.02	.01			.17	.01												.34
MARION 1 SSE								.02	.02	.02	.01				.31	.01	.01	.02	.01	.01						.44
MOBILE WB AIRPORT	6																				*	*	*	*	*	
MOBILE WB CITY																		.02		.01						.03
MOULTON								.03									.01									.04
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.01						
PAINT ROCK			.01		.10																					.11
TONEY							.01	.01	.02	.03	.01															.08
TRAFFORD		.04	.01																							.05
TUSCALOOSA CAA AP	6	.19																								
UNIVERSITY									.04																	.04
VERNON		.02	.01				.01	.02		.01	.01															.08
WIDOWS CREEK STM PL						.02	.04	.12	.04	.02	.02	.01	.01		.01	.01										.30
-14th-																										
ABBEVILLE																					.31	.04	.02	.01	.02	.40
ANNISTON CAA AP	6														*	*	*	*	*	.62						
ASHLAND																	.20	.62	.01	.05	.04	.01				.93
ATMORE STATE FARM														.02	.01	.61	.01	.01	.04		.02					.72
AUBURN SCS 10						.50	.05	.05	.05	.04																.69
BELGREEN							.06	.11			.03				.24	.10	.04	.02			.06		.04	.06		.76
BERRY																			*	*	*	*	*	*	*	*
BEXAR 2 SE						.01	.04	.01	.01	.03			.15	.05	.07	.02	.01		.01			.01				.42
BIRMINGHAM WB AP								.02	.02	.01				.01		.43	.07	.01		.03						.60
BOAZ																.33	.12		.01	.01						.47
CAMPBELL														.23	.16	.01	.04		.01	.01						.46
DADEVILLE NO 2																		.93	.10	.01	.02	.04				1.10
DOTHAN CAA AIRPORT																				.01	.04	.04	.01			.10
EUTAW LOCK NO 7						.01	.05	.01	.01					.34	.05	.01	.01									.49
EVERGREEN CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.06	*	*	*	*	*	.59						
FLAT ROCK																	.35	.29	.01					.08		.73
FORT MORGAN									.01					.01	.01	.05	.01		.01							.10
FORT PAYNE																.07	.56	.01	.01							.65
GARDEN CITY														.02	.06	.44									.02	.54
GREENVILLE NO 2											.02	.01	.01				.58	.10		.03	.02			.03	.01	.81
GUNTERSVILLE CITY W WKS.										.07						.13	.38									.58
HALEYVILLE			.01	.01	.06									.36	.08	.02	.01	.01								.56
JACKSON LOCK 1															.41	.07	.02	.01								.51
JACKSONVILLE																	.34	.15	.02	.03						.54
LAY DAM										.01	.01					.46	.09	.01	.01	.03	.01					.63
MAGNOLIA						.02	.01	.07	.04	.01				.01	.17	.01	.04	.01	.01							.40
MIDWAY																			.41	.03	.01	.07	.03	.01		.56
MOBILE WB AIRPORT	6	01													*	*	*	*	*	.16						
MOBILE WB CITY				.02											.18	.02	.01	.03		.01						.27
MONTGOMERY WB AP																	.58	.10		.01	.03	.01				.73
MOULTON					.01			.01						.28	.01	.02										.33
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.08	*	*	*	*	*	.28						
NEW BROCKTON																			.27	.01	.02	.03	.02	.01		.36
PAINT ROCK															.15	.60			.01			.03	.02	.05		.86
PETERMAN			.02	.02		.01	.02		.01		.01	.01				.54	.01	.02								.67
PLEASANT HILL									*	*	*	*	*	*	*	*	*	*	*	*	*	*	.20			.20
RIVER FALLS 2 NE																		.37	.01	.02	.01					.41
THORSBY 1 SW								.01	.05	.01					.01	.36			.02							.46
TONEY														.01	.29	.24	.03	.02	.01							.60
TROY																		.01	.53	.01	.02					.57
TUSCALOOSA CAA AP	6		*	*	*	*	*	.05	*	*	*	*	*	.03	*	*	*	*	*	.37						
UNIVERSITY					.01	.01					.01	.37	10	.03												.53
VERNON														.38	.07	.02										.47
WIDOWS CREEK STM PL															.02	.13	.34	.02			.01	.06		.02	.02	.62
-15th-																										
ANNISTON CAA AP	6		*	*	*	*	*	.02																		
ASHLAND			.01	.01	.03	.01	.01																			.07
BERRY		*	*	*	*	*	.10																			.10
BOAZ			.01	.01	.01																					.03
GREENVILLE NO 2		.01																								.01
JACKSONVILLE			.02																							.02
-16th-																										
WIDOWS CREEK STM PL								.01																		.01
-18th-																										
ANNISTON CAA AP	6														*	*	*	*	*	.16						
ASHLAND													.01	.01	.01	.01	.03	.01	.16	.08						.32
ATMORE STATE FARM										.05	.01	.03			.01	.02	.02									.14
AUBURN SCS 10																			.05	.05	.06					.16
BELGREEN						.10	.01	.08	.08	.01		.11	.03													.42
BEXAR 2 SE				.02	.03	.02	.01	.01	.01	.07	.02		.01													.20
BIRMINGHAM WB AP											.02	.01	.01													.04
BOAZ						.01	.05	.01	.02	.01																.10
CAMPBELL									.01	.01	.01	.03	.19	.15	.01	.01										.42
DADEVILLE NO 2											.02	.01				.01	.01	.01								.06
EUTAW LOCK NO 7						.01	.01	.10	.12	.02	.01	.15														.42
EVERGREEN CAA AP	6								*	*	*	*	*	.06	*	*	*	*	*	.15						
FLAT ROCK											.02	.03														.05
FORT PAYNE								.07	.01	.01																.09
GARDEN CITY						.03	.05	.03	.02																	.13
GREENVILLE NO 2																	.01	.04	.05							.10
GUNTERSVILLE CITY W WKS.					.04			.03	.06																	.13
HALEYVILLE					.01	.01	.04	.13	.03																	.22
JACKSON LOCK 1			.02		.01				.01	.01	.08	.04	.02	.03												.22
JACKSONVILLE											.04	.03	.02	.01	.02	.02		.02								.16
LAY DAM											.01	.06	.03	.01	.01	.02		.01	.01							.16

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAGNOLIA												.07	.03	.15	.05											.30
MARION 1 SSE										.20	.24	.08	.07	.05												.64
MIDWAY																									.09	.09
MOBILE WB AIRPORT	6								*	*	*	*	*	.04												
MONTGOMERY WB AP															.02			.01								.03
MOULTON							.09	.01	.08	.03																.21
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.06	*	*	*	*	*	.03						
PAINT ROCK											.04															.04
PETERMAN												.03	.01		.01	.09	.05									.19
PLEASANT HILL															.05	.01	.01									.07
THORSBY 1 SW											.05	.10	.05	.04	.04	.02	.01									.31
TONEY									.02	.08	.20															.30
TROY																			.12	.01	.01		.01			.15
TUSCALOOSA CAA AP	6								*	*	*	*	*	.18												
UNIVERSITY								.05	.06	.01	.02															.14
WIDOWS CREEK STM PL					.01	.06	.01	.01	.05	.08	.01															.23
-19th-																										
BEXAR 2 SE										.01	.03															.04
MONTGOMERY WB AP									.01	.01																.02
TRAFFORD						.04	14		.05		.04	.01														.28
-20th-																										
AUBURN SCS 10																			.12							.12
BELGREEN																				.03	.05					.08
BEXAR 2 SE																			.03	.09	.01	.01			.01	.15
BOAZ																							.02	.01		.03
GARDEN CITY																						.04	.01			.05
HALEYVILLE																				.07	.03	.01				.11
MOULTON																				.15						.15
MUSCLE SHOALS CAA AP	6																				*	*	*	*	*	
PAINT ROCK																						.03				.03
TONEY																						.04				.04
TUSCALOOSA CAA AP	6																				*	*	*	*	*	
UNIVERSITY																					.01	.01				.02
VERNON																					.08	.01				.09
WIDOWS CREEK STM PL																					.04					.04
-21st-																										
ANNISTON CAA AP	6		*	*	*	*	*	.02																		
BIRMINGHAM WB AP		.01	.01																							.02
LAY DAM			.05																							.05
MOBILE WB AIRPORT	6		*	*	*	*	*	.03																		
MUSCLE SHOALS CAA AP	6	.15																								
TUSCALOOSA CAA AP	6	.25	*	*	*	*	*	.02							*	*	*	*	*	.03						
-22d-																										
EUTAW LOCK NO 7																									.03	.03
GREENVILLE NO 2																				.01	.03		.03	.01	.01	.09
-23d-																										
ANNISTON CAA AP	6																				*	*	*	*	*	
ASHLAND											.03	.12	.12	.07	.03											.37
AUBURN SCS 10																									.05	.05
BELGREEN														.03	.02	.02		.03	.02	.02	.01					.15
BERRY																			.04	.05	.08	.03				.20
BEXAR 2 SE															.01	.01	.01	.01	.06	.01					.01	.12
BIRMINGHAM WB AP																					.06	.06	.06	.05	.01	.24
BOAZ																				.01	.04	.05	.10	.06	.01	.27
CAMPBELL																							.26	.11		.37
EUTAW LOCK NO 7																					.05	.05	.05	.03	.01	.19
FLAT ROCK																		.02	.01	.01	.02	.03	.02	.04		.15
FORT PAYNE																						.03	.01	.03	.02	.09
GARDEN CITY																				.04	.05	.06	.04	.06		.25
GREENVILLE NO 2		.40	.10	.01																						.51
GUNTERSVILLE CITY W WKS.																		.04			.07	.03	.21			.35
HALEYVILLE														.01	.01	.01	.01	.04	.04	.05	.03					.20
JACKSON LOCK 1																							.02	.30	.18	.50
JACKSONVILLE																						.08	.01	.04		.13
LAY DAM																						.16	.06	.02	.08	.32
MAGNOLIA																							.19	.09		.28
MARION 1 SSE																						.01	.08			.09
MIDWAY																				.09	.02	.03	.01	.01	.01	.17
MOBILE WB AIRPORT	6																				*	*	*	*	*	
MOBILE WB CITY																									.15	.15
MONTGOMERY WB AP																									.14	.14
MOULTON																		.04		.06	.02					.12
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	1.16	*	*	*	*	*	
NEW BROCKTON				.38	.11	.01																				.50
PAINT ROCK																		.07			.10	.09	.09	.01		.36
PLEASANT HILL																						*	*	*	*	*
THORSBY 1 SW																								.13	.08	.21
TONEY																	.06	.03	.06	.04	.04					.23
TRAFFORD																				.01	.03	.16	.07	.10	.03	.40
TUSCALOOSA CAA AP	6														*	*	*	*	*	.26	*	*	*	*	*	
UNIVERSITY																				.01	.11	.01	.01			.14
VERNON													.01	.01	.01	.01	.01	.04	.07	.03	.03					.22
WIDOWS CREEK STM PL																			.02	.01	.01	.02	.05	.03	.01	.15
-24th-																										
ABBEVILLE					.31	.05																				.36
ANNISTON CAA AP	6	.14	*	*	*	*	*	.06																		
ATMORE STATE FARM			.01	.19	.03	.01																				.24
AUBURN SCS 10		20	.05	.04																						.29
BEXAR 2 SE		.01	.01		.01																					.03
BOAZ		.01	.01	.01																						.03
DOTHAN CAA AIRPORT					28	06	01																			.35
EVERGREEN CAA AP	6		*	*	*	*	*	.40																		
FORT MORGAN		.21	.38	.04																						.63
FORT PAYNE		.02					.01																			.03
JACKSON LOCK 1		.04	.01																							.05
JACKSONVILLE		.07	.04																							.11
LAY DAM		.04	.05	.01	01																					.11
MAGNOLIA		.01	.01																							.02
MIDWAY		.02				.01																				.03
MOBILE WB AIRPORT	6	.16	*	*	*	*	*	.10																		
MOBILE WB CITY			.03	.01																						.04
MONTGOMERY WB AP		.13	.10	.01																						.24
MOULTON								.02																		.02
MUSCLE SHOALS CAA AP	6	.03																								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PETERMAN			01	.16	.26	.02																				45
PLEASANT HILL		•	•	•	.40																					40
RIVER FALLS 2 NE			.51	09	.01																					61
THORSBY 1 SW		02	.10																							12
TROY			32	.08	.04																					44
TUSCALOOSA CAA AP	6	02	•	•	•	•	•	.01																		
—25th—																										
TRAFFORD																										
TUSCALOOSA CAA AP	6		•	•	•	•	•	05	•	•	•	•	•	.02	•	•	•	•	•	02						
—26th—																										
TUSCALOOSA CAA AP	6		•	•	•	•	•	.03																		
—27th—																										
TRAFFORD																										-
—28th—																										
BELGREEN																			.04	.02	.01	01				08
BEXAR 2 SE																	.01		.01							02
CAMPBELL																									02	02
DADEVILLE NO 2																									12	12
HALEYVILLE																	.02									02
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	02	•	•	•	•	•	
RIVER FALLS 2 NE																			.04							04
TONEY																					03					03
—29th—																										
ANNISTON CAA AP	6														•	•	•	•	•	10	•	•	•	•	•	
ASHLAND									.01	01	01	.05						01	01		01	01	02	08	08	30
ATMORE STATE FARM																			01						01	02
AUBURN SCS 10											.05	05	.02	03	.05	.08	.05	05	02					04	.07	51
BELGREEN			.01	.01	.01	.11	.12	.08	.05	.02	.01											.01	.02			15
BEXAR 2 SE					.01	.01	.10	.06	.02													.02	.01		01	24
BIRMINGHAM WB AP								.01	.02	.08	.02											.02	.03	01		19
BOAZ									.14	.01	.01															16
CAMPBELL		.02						.02	.09	.05							.01	.03	.04	07	05	.08	.21	.15	.08	.90
DADEVILLE NO 2		.09	.06	.03			.01			.01		.02	08	.01								.01	.02	.01	.05	.40
EUTAW LOCK NO 7.									.01		.02					.01	.02	.04	.05	.06	.04	.06	.09	.07	03	50
EVERGREEN CAA AP	6								•	•	•	•	•	.03	•	•	•	•	•	.23	•	•	•	•	•	
FLAT ROCK							.03	.22	.06	.04																35
FORT PAYNE									.54	.02																.56
GARDEN CITY					.02	.02	.01	.02	.12	.01			.01													21
GREENVILLE NO 2																	.01	.03	.06	.12	10	.27	13	.08	30	1.10
GUNTERSVILLE CITY W WKS.								05	.11	.01		.02	.01													.20
HALEYVILLE				.01	.12	.02	.17	04	.02														01	01		.40
JACKSON LOCK 1									.01		.02	.02				19	.01	.02	.03	13	.10	29	33	35	04	1.54
JACKSONVILLE																						01	01	.02	.06	10
LAY DAM										.02	.02	.08						.01	.01	.01	.01	.02	.06	.06	12	.42
MAGNOLIA								.01	.04	.01	.01	.01	.01				.02	.01	.01	.01	.08	.05	11	.10	.14	.62
MARION 1 SSE																			.02	.05	.03	.10	13	13	.11	57
MIDWAY																			.01		01		02	02		06
MOBILE WB AIRPORT	6								•	•	•	•	•	.13	•	•	•	•	•	19	•	•	•	•	•	
MOBILE WB CITY								01																08	28	37
MONTGOMERY WB AP												01	.03	.03	.01		02	11			01	04	08	09	24	67
MOULTON					.07	.13	02	03	.04															03		32
MUSCLE SHOALS CAA AP	6	35	•	•	•	•	•	24	•	•	•	•	•	.06							•	•	•	•	•	
NEW BROCKTON				20	08	09																				37
PAINT ROCK			.02				12	26	.01	.01																42
PETERMAN														05	.01	.10			.14	01	04	16	.08	.07	14	80
PLEASANT HILL									.02	.01											.02	08	.10	.08	25	56
RIVER FALLS 2 NE		.04	.35	.25	.10	.02																				76
THORSBY 1 SW										.04		06									.02	04	.08	05	24	53
TONEY			.01	01	.08	.08	05	04																02	01	30
TRAFFORD								01	.03	.01	.12	02														19
TROY																		09	23	18	02	.01	02	01		56
TUSCALOOSA CAA AP	6								•	•	•	•	•	09	•	•	•	•	•	06	•	•	•	•	•	
UNIVERSITY																	02	.02	01		02	.05	01	04	03	20
VERNON					.03	.02	.03	12	.04															03	03	30
WIDOWS CREEK STM PL							.13	09	.14	.06																12
—30th—																										
ABBEVILLE				.03	.11	.03	.02	.01																		20
ANNISTON CAA AP	6	.17	•	•	•	•	•	03	•	•	•	•	•	02												
ASHLAND		15	.04	.03																						22
ATMORE STATE FARM		03	.01	.06	.07	.12	.10	05																		44
AUBURN SCS 10		.12	.06																							18
BERRY								07	.04	.04																15
BEXAR 2 SE																									.08	08
BIRMINGHAM WB AP		.02							.01	.01	01															05
CAMPBELL		.04	.01																				.01	.01	.01	08
DADEVILLE NO 2		05	03	03	01																					12
DOTHAN CAA AIRPORT					.15	.05	02																			22
EUTAW LOCK NO 7																						01	.01	.01		03
EVERGREEN CAA AP	6	.08	•	•	•	•	•	63																		
FORT MORGAN		.01	.37	.17	.05	01																				61
FORT PAYNE											.03															03
GREENVILLE NO 2		.40	.18	.02																						.60
GUNTERSVILLE CITY W WKS.												02														.02
HALEYVILLE																									03	.03
JACKSON LOCK 1		.01	.02																							.03
LAY DAM		.08	05	.01	.01																					.15
MAGNOLIA		.07	.02	.01																						.10
MARION 1 SSE		.08																								08
MIDWAY			.03	.11	06																					20
MOBILE WB AIRPORT	6	.66	•	•	•	•	•	19	•	•	•	•	•	02	•	•	•	•	•	02	•	•	•	•	•	
MOBILE WB CITY		.33	.11	.04	01																					49
MONTGOMERY WB AP		.28	.08	.05	.01																					42
MUSCLE SHOALS CAA AP	6	.20																			•	•	•	•	•	
PETERMAN		.36	.13	.02																						51
PLEASANT HILL		11	.08	.02							02															23
THORSBY 1 SW		.04	.01																							05
TROY		.01	.19	.09	.03	01																		02	01	35
TUSCALOOSA CAA AP	6	.11																			•	•	•	•	•	
UNIVERSITY		.01																								01
VERNON		.01		.01	01																				03	06
WIDOWS CREEK STM PL																								03		.03

See reference notes following Station Index

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-31st-																										
ANNISTON CAA AP	6								*	*	*	*	*	01	*	*	*	*	*	.02						
ASHLAND																		.01	.04	.02	.01		.02	.22	.41	.73
BELGREEN			03	20	06	10	.11	16	02	49	21	10	.04	19	.31	.41	.15	.16	.19	23	.20	18	.19	24	.32	4.61
BERRY		.10	10	02	04	08	03	02	05	03	03	.06	04	10	.01	.04		.01	.03	.01	.05	.10	.28	.40	.32	1.95
BEXAR 2 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BIRMINGHAM WB AP				01	02	01	03										.04	.01	.06	.19	.03	.16	.01			.57
BOAZ				01	03	03	01			.01	01						01	.03	.01	.15	.15	.09	.25	.17	11	1.07
CAMPBELL			02	01										.01	02	.01	.01		.15	.21		.03	.01	.12	.04	.64
DADEVILLE NO 2																							01	.01		.06
EUTAW LOCK NO 7		01	01	02							03				.01	.01	.03		.01	.01			.02	.16	.27	.59
EVERGREEN CAA AP	6														*	*	*	*	*	.05						
FLAT ROCK						09	04	02	07	.07	01								.02	.03	.05	.14	.06	.09	11	.80
FORT PAYNE					04	01	04	01	01									.01	.03	.02	24	.08	.06	.09	.05	.69
GARDEN CITY			01	14	04		12	07	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GREENVILLE NO 2																			.01	.04	.01	.02	.01	.01	.09	.19
GUNTERSVILLE CITY W WKS°					20	.04	04	.03	17	12	01					.03			.28	.10	.20	.49	.01	.09	.06	1.87
HALEYVILLE		23	.35	40	54	68	22	25	26	07	03	10	17	.34	.16	04	.06	17	.19	.19	.33	.32	.28	.28	.22	5.88
JACKSON LOCK 1		02	02	01	02				.01																02	.10
JACKSONVILLE											02										.02	.01	.03	.06	.06	.20
MAGNOLIA		01	03	03									.01	.01	.04									.02	.02	.17
MARION 1 SSE					06											.04					01		01	.01	.01	.14
MOBILE WB AIRPORT	6	01													*	*	*	*	*	.06						
MONTGOMERY WB AP																						.01	.06		01	.08
MOULTON			08	60	55	35	30	.59	.01	.30	.27	.16	.15	02	.07	.23	.39	.05	.07	21	.20	.20	.16	24	.40	5.60
MUSCLE SHOALS CAA AP	6	03	*	*	*	*	*	70	*	*	*	*	*	1.24	*	*	*	*	*	1.25						
NEW BROCKTON																						.01	01			.02
PAINT ROCK					24	.03	.17	.12	.28	.20	.07	.02		01		.10		29	.03	.21	.06	.09	.21	.03	.08	2.24
RIVER FALLS 2 NE																			.02					01	.01	.04
THORSBY 1 SW		03	.01	.01	01	.03													.02	.06	.01			.09	01	.28
TONEY		11	.19	1.03	31	.22	.29	.40	.32	.18	.11	.08	.02	13	.17	.27	14	.21	30	.16	.14	.10	.29	.34	.39	5.90
TRAFFORD						.01	.01		.08	.01	.01	.03	.01			01	.03	.04	.05	.04	.12	.16	.04		.01	4.24
TROY		03	.02	02		.01																			.04	.12
TUSCALOOSA CAA AP	6	07	*	*	*	*	*	.06	*	*	*	*	*	.03	*	*	*	*	*	.03						
UNIVERSITY		01	.02		05		.01		.01				02	.01					.01	.04	.01			14	.25	.58
VERNON		20	01	02	.07	.26	.12	.42	.15	.10	.07	.03	.11	.23	15	.06	.04	.06	.25	.23	.22	31	.34	.27	.22	3.94
WIDOWS CREEK STM PL					.16	01	20	.21	.31	.13	.02					.01			08	.06	.23	23	.20	.09	19	2.13

See reference notes following Station Index.

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ALBERTSVILLE 1 S	MAX	53	52	61	68	68	61	62		36	47	47	45	[illegible]			[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	53.2
	MIN	33	34	42	37	29	[illegible]	29	18	20	21	33	33	[illegible]		35	31	[illegible]	31	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	28	20	21	[illegible]	[illegible]	26	27	[illegible]
ALEXANDER CITY 6 NE	MAX	59	66	72	70	66	66	58	42	53	58	58	58	69	68	66	[illegible]	[illegible]	[illegible]	70	71	[illegible]	[illegible]	[illegible]	[illegible]	48	51	[illegible]	[illegible]	[illegible]	53	61	60.9
	MIN	25	39	57	34	25	25	31	18	13	22	40	25	16	14	41	31	35	47	51	[illegible]	31	27	35	40	24	15	20	39	48	36	44	33.7
ANDALUSIA	MAX	50	62	70	74	65	65	67	46	43	54	63	62	70	72	75	59	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	58	63	58	41	[illegible]	[illegible]	[illegible]	[illegible]	71	63.1
	MIN	35	42	54	43	38	40	40	22	22	35	40	39	46	46	44	37	[illegible]	46	51	[illegible]	[illegible]	33	37	47	32	26	[illegible]	42	[illegible]	42	40	40.2
ANNISTON CAA AP	MAX	56	63	72	60	67	66	55	41	[illegible]	54	54	52	54	68	[illegible]	62	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	57.8
	MIN	25	39	50	31	28	31	27	19	17	25	26	25	45	47	40	27	25	49	51	43	33	[illegible]	[illegible]	31	23	18	24	47	[illegible]	[illegible]	44	33.0
ATMORE STATE FARM	MAX	62	69	73	71	67	72	68	45	62	64	66	70	74	72	61	63	68	64	74	75	71	[illegible]	[illegible]	[illegible]	55	57	[illegible]	[illegible]	[illegible]	[illegible]	71	65.6
	MIN	35	47	61	42	35	39	36	21	24	32	33	42	52	51	45	35	34	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	31	28	37	47	28	26	26	37.5
AUBURN	MAX	53	58	67	70	60	64	67	46	39	52	57	57	59	70	70	55	55	63	65	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.7
	MIN	29	39	45	37	33	34	37	20	17	26	35	30	40	45	45	30	29	33	47	[illegible]	[illegible]	32	[illegible]	[illegible]	27	21	[illegible]	[illegible]	46	46	45	[illegible]
BAY MINETTE	MAX	61	70	73	65	67	71	52	46	58	65	61	70	75	74	62	60	69	68	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	65.1
	MIN	36	50	58	40	38	40	34	22	45	39	39	39	60	54	45	32	35	55	57	58	[illegible]	31	37	46	30	27	38	53	[illegible]	[illegible]	40	41.7
BELLE MINA 2 N	MAX	57	58	62	61	63	65	66	40	52	50	50	[illegible]	51	42	51	49	61	63	69	[illegible]	69	50	[illegible]	[illegible]	45	[illegible]	[illegible]	62	62	31	44	[illegible]
	MIN	24	41	55	32	30	33	30	21	19	19	32	26	41	[illegible]	30	34	42	53	49	54	28	19	32	26	23	16	31	[illegible]	30	[illegible]	[illegible]	32.4
BIRMINGHAM WB AP	MAX	54	65	70	59	66	69	57	42	52	52	54	47	59	65	57	53	65	62	71	72	53	[illegible]	[illegible]	52	44	49	67	71	59	40	66	58.0
	MIN	30	46	48	35	31	35	25	20	20	35	29	29	47	51	39	29	34	54	58	51	31	[illegible]	38	30	26	21	39	[illegible]	31	37	37	35.6
BIRMINGHAM WB CITY	MAX	55	63	70	63	67	67	60	45	54	54	56	49	60	65	61	57	65	67	72	73	67	57	[illegible]	[illegible]	47	62	68	71	[illegible]	[illegible]	[illegible]	60.3
	MIN	36	48	53	39	36	43	30	19	25	37	38	36	43	51	39	30	40	54	56	53	32	[illegible]	[illegible]	36	29	23	40	51	38	27	32	38.0
BREWTON [illegible]	MAX	62	70	73	71	67	71	62	46	57	66	62	70	76	74	62	59	69	71	75	[illegible]	69	[illegible]	[illegible]	64	[illegible]	57	69	73	75	[illegible]	72	66.4
	MIN	29	42	62	36	27	32	37	22	17	29	34	29	54	49	46	26	25	45	51	[illegible]	48	26	32	49	26	21	[illegible]	43	53	39	[illegible]	37.1
CAMDEN	MAX	57	68	72	67	66	69	69	45	56	60	65	65	75	72	72	56	67	65	73	[illegible]	[illegible]	56	51	58	49	[illegible]	68	[illegible]	[illegible]	48	[illegible]	64.1
	MIN	33	46	60	37	32	34	33	21	23	35	35	34	55	57	43	34	35	57	57	54	41	29	34	41	31	25	38	50	43	32	[illegible]	39.3
CAMP HILL 2 NW	MAX	53	57	65	70	60	64	63	38	50	52	56	57	65	68	70	56	64	60	[illegible]	69	70	48	51	50	54	[illegible]	62	[illegible]	70	[illegible]	[illegible]	59.3
	MIN	28	37	49	38	28	29	30	19	16	21	38	27	48	47	43	31	27	48	[illegible]	50	40	29	36	40	28	[illegible]	33	38	48	40	40	35.4
CENTREVILLE	MAX	55	54	65	69	61	65	66	38	45	54	58	59	64	74	70	60	[illegible]	70	68	73	72	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	68	72	72	40	[illegible]
	MIN	27	36	47	37	30	29	31	19	17	28	32	35	34	54	44	31	39	40	48	53	42	[illegible]	[illegible]	42	30	22	22	30	52	32	32	34.7
CHATOM	MAX	60	71	71	65	68	74	67	48	58	60	60	72	78	72	63	65	71	67	76	76	64	61	[illegible]	61	55	[illegible]	72	72	65	45	71	65.4
	MIN	30	45	54	43	28	33	36	19	17	30	31	32	60	55	43	26	26	54	55	52	42	27	29	41	25	21	28	46	44	31	[illegible]	36.6
CITRONELLE	MAX	62	71	70	63	66	73	63	46	56	64	61	70	76	72	64	60	70	64	72	76	63	[illegible]	[illegible]	61	52	54	71	72	64	48	70	64.6
	MIN	39	50	55	43	41	47	36	23	28	40	38	42	60	55	45	38	42	56	58	57	44	32	49	43	42	30	41	53	48	36	[illegible]	43.1
CLANTON	MAX	51	55	65	70	59	62	[illegible]	[illegible]	41	50	58	55	56	71	68	56	53	64	59	71	73	[illegible]	[illegible]	[illegible]	[illegible]	45	49	[illegible]	[illegible]	[illegible]	[illegible]	57.6
	MIN	27	36	45	37	30	31	31	19	19	20	32	29	35	51	42	30	29	30	54	53	38	[illegible]	[illegible]	40	30	22	23	32	49	33	32	33.5
CORDOVA	MAX	50	63	66	63	65	68	56	44	54	52	55	[illegible]	63	65	59	55	65	67	72	73	[illegible]	[illegible]	[illegible]	53	44	57	69	71	70	[illegible]	48	59.2
	MIN	26	35	50	42	27	30	32	15	16	29	36	28	42	55	48	25	43	53	52	43	31	23	30	30	24	17	30	54	39	24	28	34.0
DAYTON	MAX	60	67	70	60	62	62	61	44	51	60	53	62	75	72	61	61	68	65	72	[illegible]	[illegible]	55	60	[illegible]	46	53	70	72	62	42	68	61.6
	MIN	36	47	53	36	35	38	34	19	24	37	34	37	49	55	42	32	29	55	48	55	38	25	37	19	30	24	32	50	41	31	32	38.0
DECATUR	MAX	55	59	65	55	62	64	56	31	51	49	49	45	54	61	57	49	61	65	69	70	49	50	51	49	41	47	66	65	63	29	42	54.2
	MIN	30	43	52	35	32	36	30	19	24	24	34	32	42	50	35	29	33	53	53	49	30	24	31	32	28	22	37	44	29	21	25	34.1
DOTHAN CAA AIRPORT	MAX	58	72	75	65	67	70	62	43	53	61	60	69	70	73	59	56	67	73	76	77	63	58	65	58	53	52	67	72	76	69	75	64.7
	MIN	35	47	55	43	36	42	28	23	24	27	38	37	53	52	44	34	32	46	54	47	41	35	40	39	31	[illegible]	35	38	46	52	53	39.8
EVERGREEN CAA AP	MAX	63	72	72	65	67	69	65	45	56	63	62	70	76	73	61	59	69	67	75	78	61	60	64	60	51	55	70	73	71	47	71	64.8
	MIN	30	43	47	34	29	31	27	20	16	28	33	30	57	52	45	29	25	53	52	56	39	29	39	38	27	21	26	45	44	36	44	36.3
FAIRHOPE	MAX	63	71	74	62	67	74	65	47	55	66	66	70	74	76	62	60	76	74	75	77	62	61	69	64	55	55	71	73	77	62	73	66.8
	MIN	38	50	60	40	40	47	37	23	24	40	39	40	59	55	46	36	35	54	55	51	47	31	36	47	31	27	36	55	56	38	40	42.5
FAYETTE	MAX	53	50	65	65	60	64	65	35	44	54	55	55	54	66	66	57	54	64	70	72	71	44	55	54	51	44	51	68	71	39	33	56.4
	MIN	22	34	48	42	28	28	32	17	17	18	31	27	38	54	36	26	27	34	54	55	30	25	27	31	25	20	22	40	38	23	23	31.4
FORT MORGAN	MAX	62	68	69	59	65	68	63	48	54	64	60	67	70	68	57	58	62	69	69	71	62	56	68	64	54	55	67	69	71	[illegible]	69	63.3
	MIN	45	58	53	44	46	52	37	30	35	48	45	47	58	58	47	37	37	58	55	56	47	37	42	48	42	38	[illegible]	58	53	41	47	46.8
FRISCO CITY	MAX	56	60	68	70	65	67	70	42	47	58	63	61	70	75	71	60	64	68	63	73	76	53	59	61	59	51	57	68	71	63	[illegible]	62.7
	MIN	32	41	54	40	35	37	37	20	21	28	36	39	45	61	44	32	35	46	55	57	43	28	[illegible]	45	29	27	35	48	52	35	34	38.9
GADSDEN	MAX	52	55	62	70	59	63	66	34	41	57	52	54	43	47	65	56	54	61	59	72	71	46	54	52	50	40	48	66	70	48	45	55.2
	MIN	22	35	42	36	23	28	32	18	14	15	31	22	36	43	40	29	21	26	51	40	33	20	27	31	27	14	21	30	48	31	32	29.6
GENEVA	MAX	55	59	70	74	66	68	70	45	44	55	64	66	69	75	72	61	58	68	72	76	78	61	60	68	58	54	53	58	74	73	57	63.9
	MIN	31	38	50	41	32	34	45	25	20	24	28	34	38	50	47	35	28	34	50	56	55	34	34	46	30	24	26	28	44	45	51	37.6
GOODWATER	MAX	52	57	64	70	59	65	66	38	41	52	57	56	55	67	65	57	55	63	58	69	70	46	51	53	53	44	51	[illegible]	70	58	53	57.4
	MIN	29	38	45	42	30	30	32	20	19	20	31	29	39	45	41	31	28	32	49	49	38	30	31	39	28	22	22	30	45	35	35	33.4
GREENSBORO	MAX	56	67	70	67	65	69	58	48	55	58	59	62	76	73	63	58	69	65	73	71	61	58	58	57	49	52	70	73	64	47	56	62.1
	MIN	36	47	51	36	34	36	31	19	22	35	34	36	51	55	41	32	32	53	53	51	36	27	39	37	31	23	34	49	40	30	33	37.5
GREENVILLE	MAX	59	68	73	67	66	68	64	42	55	61	60	65	74	71	59	57	68	67	74	76	69	57	[illegible]	56	54	53	69	72	[illegible]	54	73	63.7
	MIN	35	46	50	32	36	36	32	18	20	26	37	42	55	54	42	32	31	50	58	56	47	28	43	42	43	30	30	42	55	32	33	38.8
HALEYVILLE	MAX	48	58	61	58	62	63	58	40	52	48	54	48	60	62	55	54	61	68	69	69	65	52	48	49	42	52	65	66	63	[illegible]	33	55.3
	MIN	33	40	50	33	37	40	27	16	25	35	29	33	40	54	34	27	36	53	54	56	26	21	35	32	25	[illegible]	38	44	30	18	25	34.7
HEADLAND	MAX	60	70	73	69	70	70	55	42	55	60	62	68	69	72	70	57	67	72	80	82	76	58	64	59	54	54	65	70	74	68	77	65.9
	MIN	35	46	55	43	34	41	37	23	24	33	41	37	51	51	46	36	32	44	49	48	46	35	40	46	31	25	32	39	45	51	52	40.3
HIGHLAND HOME	MAX	58	69	72	69	66	70	65	43	55	60	58	64	73	71	60	56	67	66	74	75	70	59	62	60	59	53	67	72	65	67	77	64.0
	MIN	35	45	58	41	41	44	35	20	28	33	37	40	53	53	44	33	34	52	56	55	44	30	38	45	32	25	37	47	42	47	41	40.8
HUNTSVILLE WB AWY	MAX	55	60	57	56	61	63	51	38	51	49	50	47	53	60	53	50	62	63	70	70	47	50	50	46	38	45	65	68	52	29	52	53.8
	MIN	24	45	46	34	28	33	25	16	18	37	34	34	41	47	35	26	37	52	57	47	29	20	17	27	24	17	36	30	25	22	26	33.2
LAFAYETTE	MAX	58	61	70	67	65	67	56	39	52	55	57	58	68	68	64	53	62	64	70	70	60	50	52	53	54	49	61	69	59	54	60	59.6
	MIN	29	37	55	40	32	33	31	18	21	24	40	29	45	44	40	30	29	16	51	50	40	29	34	39	29	20	29	18	44	41	46	35.9
LIVINGSTON	MAX	53	69	67	63	65	69	60	47	56	56	57	68	76	72	63	58	69	70	75	74	67	56	60	59	54	54	71	74	69	49	[illegible]	61.6
	MIN	32	48	50	35	31	34	32	19	20	36	33	31	49	56	40	30	32	55	55	59	35	38	34	36	28	22	36	53	37	27	40	36.7
LOCKHART	MAX	54	59	70	74	64	66	67	44	44	53	62	60	70	74	71	60	57	68	70	74	75	59	59	64	58	53	54	68	71	73	62	63.1
	MIN	33	44	54	39	35	41	43	23	22	31	42	38	46	56	43	37	30	47	56	59	52	33	37	49	32	26	34	47	49	47	45	41.0
MADISON	MAX	62	59	63	66	59	65	65	31	40	54	59	52	46	52	60	54	52	62	65	71	71	40	52	50	46	38	49	66	36	34		54.0
	MIN																																

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARION JUNCTION 2 N	MAX	59	67	71	61	63	66	61	43	53	59	57	62	77	73	59	56	68	63	74	74	62	56	60	58	47	53	72	74	65	43	70	62.1
	MIN	30	43	53	35	30	30	30	18	19	31	33	31	52	55	41	31	30	51	51	51	38	27	36	39	30	21	31	45	42	31	35	36.1
MAXWELL FIELD	MAX	55	69	74	60	63	64	60	43	50	59	55	62	73	72	58	54	65	66	71	74	60	55	61	56	48	49	66	70	58	46	72	60.9
	MIN	35	46	51	41	35	37	29	23	26	30	39	34	53	53	46	36	31	53	51	56	39	33	41	39	32	27	32	47	47	39	44	39.5
MOBILE WB AIRPORT	MAX	62	68	72	65	65	72	64	46	54	64	63	69	72	74	62	62	69	70	73	76	62	59	67	63	54	55	69	71	73	43	71	64.8
	MIN	40	52	46	40	41	46	30	24	27	42	39	40	60	51	43	37	38	56	56	52	39	32	38	42	31	30	42	54	42	35	42	41.5
MOBILE WB CITY	MAX	62	67	68	64	66	72	64	47	55	62	61	67	69	66	62	61	65	70	69	71	60	60	65	65	54	55	65	69	69	43	67	63.2
	MIN	41	53	47	41	41	46	31	25	30	44	42	43	59	52	47	40	44	57	57	56	40	35	43	43	36	32	48	56	42	36	39	43.4
MONTGOMERY WB AP	MAX	56	70	75	62	65	65	62	43	53	60	60	62	74	72	58	56	66	66	74	76	60	56	62	57	48	52	68	72	61	47	72	62.3
	MIN	33	43	49	40	32	34	27	22	21	28	36	33	51	52	45	34	29	51	54	52	38	30	35	38	31	24	29	45	46	37	45	37.5
MONTGOMERY WB CITY	MAX	55	68	73	62	65	65	62	42	53	58	58	62	73	72	58	56	66	66	73	75	60	55	61	56	48	51	67	71	58	46	73	61.5
	MIN	38	44	51	42	37	38	29	23	27	35	41	36	54	51	45	37	34	54	57	55	38	34	39	40	35	29	37	48	47	37	[illegible]	40.[illegible]
MUSCLE SHOALS CAA AP	MAX	52	63	62	60	62	63	40	41	52	50	50	45	60	63	53	51	61	64	69	68	41	50	48	44	38	48	64	64	37	25	33	52.3
	MIN	32	42	44	35	32	38	22	19	24	34	31	31	44	42	35	30	41	54	55	41	28	23	36	31	26	23	42	37	22	18	25	33.5
ONEONTA	MAX	50	52	62	70	58	66	65	33	40	51	49	51	48	52	62	55	52	63	62	70	68	60	52	52	49	40	50	66	62	45	50	55.0
	MIN	25	34	44	37	26	26	33	18	16	20	36	25	32	48	38	29	26	36	51	45	35	21	25	34	27	17	23	48	51	26	27	31.6
OZARK	MAX	61	69	74	69	68	68	67	42	54	60	61	68	69	72	70	60	67	72	76	77	75	60	64	64	58	59	64	72	74	69	77	66.5
	MIN	34	46	55	46	38	42	37	22	25	30	41	38	52	52	44	36	33	47	57	54	50	34	40	37	32	26	34	41	48	50	[illegible]	41.0
PELL CITY	MAX	60	52	63	66	60	61	60	40	40	52	50	54	50	58	58	57	60	60	62	62	72	47	53	[illegible]	51	44	48	62	70	42	66	56.1
	MIN	26	32	45	41	28	30	28	18	19	20	30	32	42	45	42	33	28	29	52	52	34	27	27	28	27	18	22	31	42	27	30	31.8
PRATTVILLE	MAX	55	67	73	62	63	65	58	42	51	60	56	61	72	70	58	55	64	65	71	74	61	56	60	56	47	49	66	71	60	49	71	60.9
	MIN	32	43	60	38	31	31	36	22	21	29	36	31	43	52	45	34	28	47	57	49	42	32	39	45	30	23	29	43	47	36	43	37.9
ROBERTSDALE 7 E	MAX	63	71	74	69	65	73	64	46	55	65	68	73	74	69	60	68	72	74	75	75	70	59	68	63	59	56	68	71	73	68	71	67.1
	MIN	36	49	65	36	37	41	38	23	22	39	40	37	58	45	36	35	45	53	52	52	49	31	36	47	32	26	36	49	56	43	43	41.5
ROCK MILLS	MAX	59	64	70	68	65	66	57	40	52	56	57	56	62	69	66	54	61	63	70	69	60	54	50	54	48	51	64	68	62	57	55	59.6
	MIN	26	36	52	35	24	27	32	21	15	21	40	21	42	45	43	28	22	48	50	45	40	29	36	40	24	16	20	32	37	40	42	33.2
SAINT BERNARD	MAX	50	51	62	68	60	62	64		40	50	49	60	46	57	60	56	57	63	60	70	70	55	51	53	47	39	47	65	60	42	35	55.0
	MIN	24	34	42	35	28	28	17		16	17	34	25	35	44	37	28	27	31	50	51	28	21	21	31	26	17	19	28	38	22	21	29.2
SAND MTN STA FRM AP	MAX	52	53	66	59	61	61	51	35	47	46	50	43	47	59	56	49	58	58	66	67	59	49	47	47	39	44	63	65	61	38	46	53.0
	MIN	28	40	50	36	32	38	27	17	18	30	37	29	37	40	36	29	32	49	54	50	29	20	32	32	25	16	33	48	38	28	35	33.7
SCOTTSBORO	MAX	57	56	68	60	64	62	47	39	50	47	53	43	49	59	58	50	60	60	68	70	60	50	50	49	40	45	62	69	62	37	50	54.6
	MIN	24	44	46	33	27	28	28	15	17	25	34	27	40	45	37	30	24	43	45	45	30	24	35	28	22	14	36	50	35	28	34	32.0
SELMA	MAX	60	69	73	66	68	70	62	46	57	62	61	64	77	74	62	59	69	65	75	77	70	58	62	61	54	55	71	75	68	48	72	64.8
	MIN	34	45	63	39	33	35	36	22	23	34	38	35	53	60	46	35	31	55	50	53	46	31	39	43	32	25	32	46	53	34	39	40.0
SPRING HILL	MAX			69		71			64	46	54	64	63			73	62	62	70	70				62	68	60	56			72	73	56	
	MIN			64		40			24	27	40		41			46	37	42	52	54			31	[illegible]	44	32	29			41	36	36	
TALLADEGA	MAX	58	65	72	61	68	66	58	43	55	54	54	54	61	68	58	54	65	58	71	70	59	56	55	54	44	50	65	71	63	45	63	59.3
	MIN	26	41	58	38	29	31	30	20	15	27	38	26	43	48	41	27	25	53	49	46	36	28	36	38	24	16	26	50	43	32	41	34.8
THOMASVILLE	MAX	54	68	70	60	66	70	61	45	56	61	56	67	75	72	61	58	69	64	73	74	61	57	59	61	58	47	65	68	60	41	66	62.0
	MIN	37	47	49	40	40	45	32	19	26	39	36	40	58	52	42	34	38	55	57	56	39	29	38	37	30	22	27	38	40	31	32	38.9
TROY	MAX	52	60	69	71	61	65	68	41	50	53	59	57	65	72	70	58	65	65	66	73	74	58	55	53	55	49	62	66	70	61	66	61.6
	MIN	34	43	44	42	38	39	39	21	26	30	37	40	40	43	44	35	34	47	54	55	48	32	39	45	33	26	35	45	49	43	40	39.4
TUSCALOOSA CAA AP	MAX	52	65	67	60	65	67	58	46	54	55	58	52	74	69	60	57	67	68	74	72	52	59	56	53	46	58	68	73	60	34	42	59.4
	MIN	29	48	47	35	30	32	26	19	20	32	30	29	48	52	39	29	28	51	51	52	34	28	37	30	26	22	33	51	33	27	32	34.8
TUSKEGEE	MAX	54	58	69	73	61	65	67	43	41	54	59	58	62	74	72	56	55	66	67	73	74	50	56	59	57	48	51	67	72	61	57	60.6
	MIN	32	40	46	40	32	36	39	22	20	27	32	32	42	46	45	34	30	36	54	53	46	31	37	43	31	23	27	38	45	46	44	37.1
UNION SPRINGS	MAX	59	69	73	69	67	69	61	43	54	58	59	63	70	70	61	59	65	66	73	74	68	57	61	58	52	51	66	70	69	59	75	63.5
	MIN	34	44	57	40	38	36	33	21	23	28	38	34	51	47	44	33	32	49	57	54	44	32	39	40	30	23	33	45	49	41	44	39.1
UNIVERSITY	MAX	52	67	69	61	67	68	57	46	56	54	57	53	72	70	62	57	68	69	74	72	53	58	57	54	46	53	69	73	61	33	46	59.8
	MIN	32	49	46	37	31	34	25	20	22	39	36	33	49	52	40	33	36	55	55	53	33	27	40	35	30	24	40	55	33	27	31	37.2
VALLEY HEAD	MAX	54	56	68	66	65	65	45	35	43	45	52	43	46	56	55	53	54	59	67	67	62	52	45	46	37	40	65	66	60	43	45	53.4
	MIN	24	40	52	35	30	34	27	14	22	24	27	22	40	34	29	31	21	40	43	42	31	19	31	28	18	29	41	50	36	29	26	31.3
WETUMPKA	MAX	57	68	73	61	63	66	51	42	51	58	58	60	72	71	58	54	65	65	72	73	61	55	59	58	49	48	69	72	63	50	71	61.1
	MIN	33	48	60	41	32	33	33	23	23	30	40	31	55	51	47	35	30	52	52	54	40	33	40	42	32	25	30	45	50	40	45	39.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
FAIRHOPE	EVAP	.05	.03	.04	.10	.06	.04	.18	.02	.04	.05	.09	.08	.00	.06	.09	.10	.05	.07	.03	.07	.17	.09	.03	.08	.09	.08	.05	.08	.06	.06	.03	2.07
	WIND	21	54	73	12	16	6	71	65	22	22	38	17	36	*	148	52	9	25	1	28	48	33	8	50	29	31	9	14	20	42	47	1047

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	455		MID	J. P. MITCHELL	3 4
ADDISON	0063	WINSTON	2	34 13	87 10			MID	PALMER GODSEY	3 4
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 25	87 19	1500		7A	U. S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR.	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 16	86 13	1114	6A	6A	JESSE W. CULP	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	F. E. BLACKBURN	2 3 5
ALICEVILLE	0178	PICKENS	13	33 08	88 10			7A	HOSIE PHILLIPS	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	346	8A	8A	WM. M. GARRETT	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO ADM.	2 3 4 5
ARLEY	0338	WINSTON	2	34 04	87 13			7A	MRS. LESSIE BILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50			MID	HENRY L. MC QUEEN	3 4
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	880		7A	NORMAN R. PRICKETT	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA 62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29		4P	4P	ATMORE STATE FARM	2 3 4 5
AUBURN	0422	LEE	11	32 36	85 30	732	8A	8A	MRS. MARTHA I. MOORE	2 3 5
AUBURN SCS 10	0427	LEE	11	32 36	85 29			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	044[illegible]	AUTAUGA	1	32 26	86 39			6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA 462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5
BEATRICE	0616	MONROE	1	31 44	87 13	230		7A	W. F. DUNN	3
BELGREEN	063[illegible]	FRANKLIN	12	34 28	87 52	910		MID	TVA 43	3 4
BELLE MINA 2 N	0675	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BERRY	0748	FAYETTE	2	33 4[illegible]	87 36	452		MID	MISS CLARA R. OLIVE	3 4
BEXAR 2 SE	07[illegible]	MARION	13	34 12	88 09			MID	WM. B. WHITEHEAD	3 4
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 4[illegible]	375		7A	LEONARD [illegible] WELDON	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 31	86 50	694	5P	5P	MRS. CARRIE B. BORTON	2 3 5
BISHOP	0874	COLBERT	12	34 39	88 05	470		7A	TVA 42	3
BOAZ	09[illegible]	MARSHALL	12	34 13	86 10			7A	MILDRED B. COOLEY	3 4
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		8A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 44	660		5P	MISS [illegible] JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 47	500		8A	ZEMMA [illegible]	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	1315	CLARKE	13	31 55	87 59			MID	WM. H. GRIFFIN, JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	680	6P	6P	ALA. POLY. INST.	2 3 5
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 2[illegible]	86 38	780		7A	TVA	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. [illegible] SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO.	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	311	6P	6P	B. D. JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	1729	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	18[illegible]	GENEVA	5	31 1[illegible]	85 55	255		6P	MRS. J. VIRGIL BYNUM	3
COLLINSVILLE	1849	DE KALB	7	34 16	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA	1865	HOUSTON	5	31 18	85 06	140		8A	COY THOMPSON	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. [illegible] GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 2[illegible]	21[illegible]		7A	REUBEN P. HARRIS	3
DADEVILLE	21[illegible]	TALLAPOOSA	11	32 5[illegible]	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE NO 2	2124	TALLAPOOSA	11	32 5[illegible]	85 46	730		MID	JAY D. LANE	3 4
DANCY	214[illegible]	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	[illegible]	MARENGO	13	32 2[illegible]	87 [illegible]		[illegible]	5P	JAMES M. CREWS	2 3 5
DECATUR	22[illegible]	MORGAN	12	34 37	86 58	[illegible]	5P	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR NO 4	22[illegible]	MORGAN	12	34 37	86 59	600		6A	TVA 6[illegible]B	3
DECATUR [illegible] STATION	22[illegible]	MORGAN	12	34 3[illegible]	86 [illegible]8	588		8A	TVA 41[illegible]	3
DEMOPOLIS LOCK 4	2249	MARENGO	13	32 31	87 51	1[illegible]		7A	CORPS OF ENGINEERS	3
DOTHAN CAA AIRPORT	23[illegible]	HOUSTON	5	31 [illegible]4	85 26	322	MID	MID	CIVIL AERO ADM.	2 3 4 5
ELBA	[illegible]	COFFEE	10	31 25	86 04			9A	MRS. LAXIE TALBOT	3
ELROD	2632	TUSCALOOSA	13	33 [illegible]	87 48	252		7A	K. V. BERRY	3
EUFAULA	[illegible]	BARBOUR	4	31 53	85 09	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW [illegible] NO 2	2742	GREENE	2	32 47	87 [illegible]	114		7A	E. F. HOLBROOK	3 4
EVERGREEN CAA AP	27[illegible]	CONECUH	6	31 25	87 [illegible]	257	MID	MID	CIVIL AERO ADM.	[illegible] 4
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5
FALCO 1 NE	2832	COVINGTON	9	31 06	86 3[illegible]			8A	U.S. FOREST SERVICE	3
FALKVILLE	284[illegible]	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	630		7A	U. S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	670		8A	TVA-57	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS V. KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 4
FLORENCE AT LOCK	2978	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 35	520		7A	MRS. ISABEL C. HUGHES	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01		9P	9P	WM. H. CHANDLER	2 3 4 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 4
FRISCO CITY	310[illegible]	MONROE	8	31 26	87 24		8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	31[illegible]	ETOWAH	7	34 01	86 00	554	8A	8A	G. ERNEST HALCOMB	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 00	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO.	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE NO 2	3524	BUTLER	6	31 50	86 38			MID	CLAUDE CONN, JR.	3 4
GULF SHORES 2 [illegible]	3559	BALDWIN	9	30 16	87 40	10		NOON	GULF STATE PARK	3
GUNTERSVILLE CITY WTR	3578	MARSHALL	12	34 22	86 17	610		MID	TVA-403	3 4
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	5P	7A	ELMER L. SHIPMAN	2 3 4 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35			8A	MAXINE E. WATSON	3
HEADLAND	376[illegible]	HENRY	[illegible]	31 21	85 20		5P	5P	ALA. POLY. INST.	2 3 5
HELENA	378[illegible]	SHELBY	3	33 18	86 51			8A	MRS. HELEN M. [illegible]	3
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24			8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	406[illegible]	MADISON	12	34 [illegible]	86 35	611		6A	TVA-65	3
HUNTSVILLE WB AWY	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA 78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45			MID	FLOY E. OWEN	3 4
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO.	3
LA FAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		8A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E.J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5
LOCK NO 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	[illegible]	[illegible]	7A	ROBERT E. TRUE	[illegible]
MAGELLA	4996	JEFFERSON	[illegible]	[illegible]	[illegible]	6[illegible]4		[illegible]	ALABAMA POWER CO.	
MAGNOLIA	[illegible]	MARENGO	[illegible]	[illegible]	[illegible]	[illegible]		MID	DR. T. H. GAILLARD	4
MARION 1 SSE	[illegible]	PERRY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	4
MARION JUNCTION	[illegible]	DALLAS	[illegible]	[illegible]	87 14	[illegible]		8A	MRS. MARGARET SMITH	
MARION JUNCTION 2 NE	[illegible]	DALLAS	[illegible]	[illegible]	87 13	[illegible]	[illegible]	[illegible]	ALA. POLY. INST	[illegible]
MARTIN DAM	5140	TALLAPOOSA	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO.	
MAXWELL FIELD	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]	MID	[illegible]	U.S. ARMY AIR FORCES	[illegible]
MELVIN	[illegible]254	CHOCTAW	[illegible]	[illegible]	[illegible]			7A	[illegible]	
MERTZ 3 E	[illegible]	[illegible]	[illegible]	[illegible]	87 20	[illegible]		8A	U.S. FOREST SERVICE	
MIDWAY	[illegible]	BULLOCK	4	[illegible]	[illegible]	490		[illegible]	MATHEW W. BALL	[illegible]
MILLERS FERRY	[illegible]	WILCOX	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	NORMAN D. WILLIAMS	
MILSTEAD	[illegible]	MACON	[illegible]	[illegible]	[illegible]	[illegible]		8A	T. C. CARR	
MITCHELL DAM	5465	CHILTON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO.	
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	[illegible] 4
MOBILE WB CITY	5483	MOBILE	9	[illegible]	[illegible]	10	MID	[illegible]	U.S. WEATHER BUREAU	[illegible] 4
MONTE SANO	[illegible]	MADISON	12	34 45	[illegible]	[illegible]		[illegible]	TVA-530	
MONTEVALLO	[illegible]	SHELBY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	M. P. JETER	
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	[illegible]	[illegible]	[illegible]	MID	[illegible]	U.S. WEATHER BUREAU	[illegible] 4
MOULTON	[illegible]	LAWRENCE	12	34 29	87 17	[illegible]		MID	TVA-381	4
MUSCLE SHOALS CAA AP	[illegible]	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM	2 3 4 5
NEW [illegible]	[illegible]	COFFEE	[illegible]	[illegible]	[illegible]	420		MID	E. EARL BOYETT	3 4
NEWBURG	5847	FRANKLIN	12	[illegible]	87 35	[illegible]		7A	TVA-644	[illegible]
NEW MARKET	[illegible]	MADISON	12	34 [illegible]	[illegible]	[illegible]		7A	TVA-624	
NEWTON 2 SW	[illegible]	DALE	[illegible]	31 21	[illegible]	[illegible]		[illegible]	JAMES L. BUTTO	
ONEONTA	[illegible]	BLOUNT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	L. E. SELLERS	[illegible]
ORRVILLE	[illegible]	DALLAS	[illegible]	[illegible]	87 14	[illegible]		[illegible]	EDWARD B. WARREN	
OZARK	[illegible]	DALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	[illegible]	[illegible]
PAINT ROCK	[illegible]	JACKSON	12	34 40	[illegible]			MID	TVA-69	3 4
PALMERDALE	[illegible]	JEFFERSON	[illegible]	33 44	[illegible]			8A	ROBERT P. STORES	
PELL CITY	[illegible]	ST. CLAIR	7	33 34	[illegible]	[illegible]	7A	7A	LEON L. MATTHEWS	[illegible]
PENNINGTON LOCK [illegible]	[illegible]	CHOCTAW	13	[illegible]	[illegible]	20		7A	CORPS OF ENGINEERS	
PERRYVILLE	[illegible]	PERRY	3	32 37	87 08			[illegible]	MRS. GERTRUDE GREEN	
PETERMAN	[illegible]	MONROE	[illegible]	[illegible]	[illegible]			MID	MRS. MINTA EDDINS	3 4
PICKENSVILLE	[illegible]	PICKENS	[illegible]	33 13	[illegible]	[illegible]		7A	MRS. DORA I. CLAY	[illegible]
PINE HILL	6460	WILCOX	[illegible]	[illegible]	[illegible]	[illegible]		7A	MRS. DELLA L. OAKLEY	[illegible]
PINE LEVEL	[illegible]	MONTGOMERY	[illegible]	32 04	[illegible]			7A	C. W. ADAMS	
PLANTERSVILLE	[illegible]	DALLAS	[illegible]	[illegible]	86 56	240		[illegible]	O. H. BARNES	
PLEASANT GROVE [illegible]	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-695	
PLEASANT HILL	[illegible]	DALLAS	[illegible]	32 10	[illegible]			[illegible]	W. D. GRINDLE	3 4
PRATTVILLE	[illegible]	AUTAUGA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CONTINENTAL GIN CO.	2 3 5
PRIMROSE FARM	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
PUSHMATAHA	6719	CHOCTAW	13	[illegible]	[illegible]		7A	7A	MRS. JANIE C. BROWN	2 3 5
RED BAY	[illegible]	FRANKLIN	12	34 27	[illegible]	[illegible]		[illegible]	TVA-493	[illegible]
REFORM	[illegible]	PICKENS	13	33 23	[illegible]	242		7A	WILLIAM T. AMBROSE	
RIVER FALLS	[illegible]	COVINGTON	[illegible]	[illegible]	[illegible]				JOHN R. BRADLEY	3
RIVER FALLS 2 NE	[illegible]	COVINGTON	[illegible]	[illegible]	[illegible]			MID	ALABAMA ELECTRIC CO	3 4
ROBERTSDALE 7 N	6988	BALDWIN	[illegible]	30 33	87 48	[illegible]	[illegible]	6P	CARL BOSECK	2 3 5
ROCK MILLS	[illegible]	RANDOLPH	4	33 09	[illegible]	[illegible]	[illegible]	[illegible]	JAMES B. BAILEY	2 3
SAINT BERNARD	7157	CULLMAN	[illegible]	34 12	[illegible]	[illegible]	[illegible]	7A	FR. FREDERICK SMITH	[illegible]
SAND MT. STATE FARM [illegible]	7207	DE KALB	12	34 17	[illegible]	[illegible]	[illegible]	6P	ALA. POLY. INST.	[illegible]
SAYRE	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	[illegible]	JACKSON	12	34 41	[illegible]	[illegible]	[illegible]	[illegible]	MRS. KINZIE BOBO	[illegible]
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	[illegible]	[illegible]		7A	[illegible]	
SEALE 7 WSW	[illegible]	RUSSELL	4	[illegible]	[illegible]	[illegible]		[illegible]	B. G. BUSH	3
SELMA	7366	DALLAS	1	[illegible]	87 00	[illegible]	[illegible]	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	[illegible]	COLBERT	12	34 46	[illegible]	[illegible]		7A	TVA-49	[illegible]
SHOEMAKER [illegible]	[illegible]	[illegible]	12	34 51	[illegible]	[illegible]		7A	TVA 682	3
SLOCOMB	[illegible]	GENEVA	[illegible]	[illegible]	[illegible]			6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	[illegible]	32 00	87 01	[illegible]		7A	MRS. EVA R. RAY	[illegible]
SOUTH HILL	7671	DE KALB	[illegible]	34 24	[illegible]	[illegible]		7A	[illegible]	[illegible]
SPRING HILL	[illegible]	MOBILE	9	30 42	88 10	[illegible]	9A	9A	HAMLIN B. TIPPINS	[illegible]
SUTTLE	[illegible]	PERRY	3	32 32	[illegible]	145		[illegible]	J. F. SUTTLE, JR.	[illegible]
SWAIM	[illegible]	JACKSON	[illegible]	[illegible]	86 13	[illegible]		[illegible]	[illegible]	[illegible]
SYLACAUGA	7994	TALLADEGA	[illegible]	33 10	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO.	[illegible]
SYLVANIA	[illegible]	DE KALB	[illegible]	34 34	85 49	[illegible]		7A	TVA-386	3
TALLADEGA	[illegible]	TALLADEGA	7	33 26	86 06	554	[illegible]	[illegible]	C. D. WEAVER	[illegible]
TALLADEGA HORN MT. TWR	[illegible]	TALLADEGA	[illegible]	[illegible]	86 04	[illegible]		[illegible]	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	[illegible]	2 3 5
THORSBY 2 SW	[illegible]	CHILTON	[illegible]	[illegible]	86 44			MID	SOIL CONS SERVICE	3 4
THURLOW DAM	[illegible]	ELMORE	11	32 32	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO.	
TONEY	[illegible]	MADISON	[illegible]	[illegible]	[illegible]	750		MID	[illegible]	3 4
TRAFFORD	8285	JEFFERSON	[illegible]	[illegible]	[illegible]	490		[illegible]	MRS. HAZEL GARRETT	[illegible]
TROY	[illegible]	PIKE	[illegible]	31 49	[illegible]	[illegible]	[illegible]	[illegible]	THOMAS J. DILLARD	2 3 4 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	[illegible]	MID	MID	CIVIL AERO ADM.	[illegible]
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	[illegible]	[illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	
TUSKEGEE	[illegible]	MACON	[illegible]	[illegible]	[illegible]	[illegible]	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	[illegible]	BULLOCK	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	[illegible]	87 31	[illegible]		7A	[illegible]	3
UNIVERSITY	[illegible]	TUSCALOOSA	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	DR. F. H. MITCHELL	[illegible] 4
VALLEY HEAD	[illegible]	DE KALB	7	[illegible]	[illegible]	[illegible]	[illegible]	8A	MRS. CARRIE DALBY	[illegible]
VANCE	[illegible]	TUSCALOOSA	3	33 10	[illegible]			7A	WM. F. VANCE	[illegible]
VERNON	[illegible]	LAMAR	13	[illegible]	88 07	[illegible]		[illegible]	[illegible]	3 4
WADLEY	[illegible]	RANDOLPH	11	33 08	[illegible]	640		[illegible]	ALABAMA POWER CO.	
WALLACE 2 NE	8637	ESCAMBIA	[illegible]	31 14	[illegible]	165		[illegible]	[illegible]	
WALNUT GROVE	[illegible]	ETOWAH	[illegible]	34 04	[illegible]	[illegible]		7A	[illegible]	
WATERLOO	8686	LAUDERDALE	12	34 55	[illegible]	[illegible]		[illegible]	J. ELLIE THREET	
WEST BLOCTON	[illegible]	BIBB	[illegible]	[illegible]	[illegible]			[illegible]	RUPERT M. BEARDEN	
WETUMPKA	[illegible]	ELMORE	7	32 32	[illegible]	[illegible]		6A	[illegible]	[illegible]
WHATLEY	[illegible]	CLARKE	[illegible]	[illegible]	[illegible]	[illegible]		7A	LEONARD L. COLEMAN	[illegible]
WHEELER DAM	[illegible]	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	
WHITFIELD LOCK 3	[illegible]	CHOCTAW	13	[illegible]	88 01	[illegible]		7A	[illegible]	
WIDOWS CREEK	[illegible]	JACKSON	12	[illegible]	[illegible]	[illegible]		MID	TVA-704A	3 4
WILSON DAM	[illegible]	COLBERT	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
WINFIELD 2 SW	8998	FAYETTE	13	33 56	[illegible]	[illegible]		7A	W. W. COTNEY	
YATES HYDRO PLANT	[illegible]	ELMORE	11	32 34	85 54	[illegible]		6A	ALABAMA POWER CO.	
YOUNGS STORE (NEAR)	[illegible]	LAUDERDALE	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- - No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with recording gage. See table 4 for 6-hourly measured amounts.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- Y Includes total for previous month.

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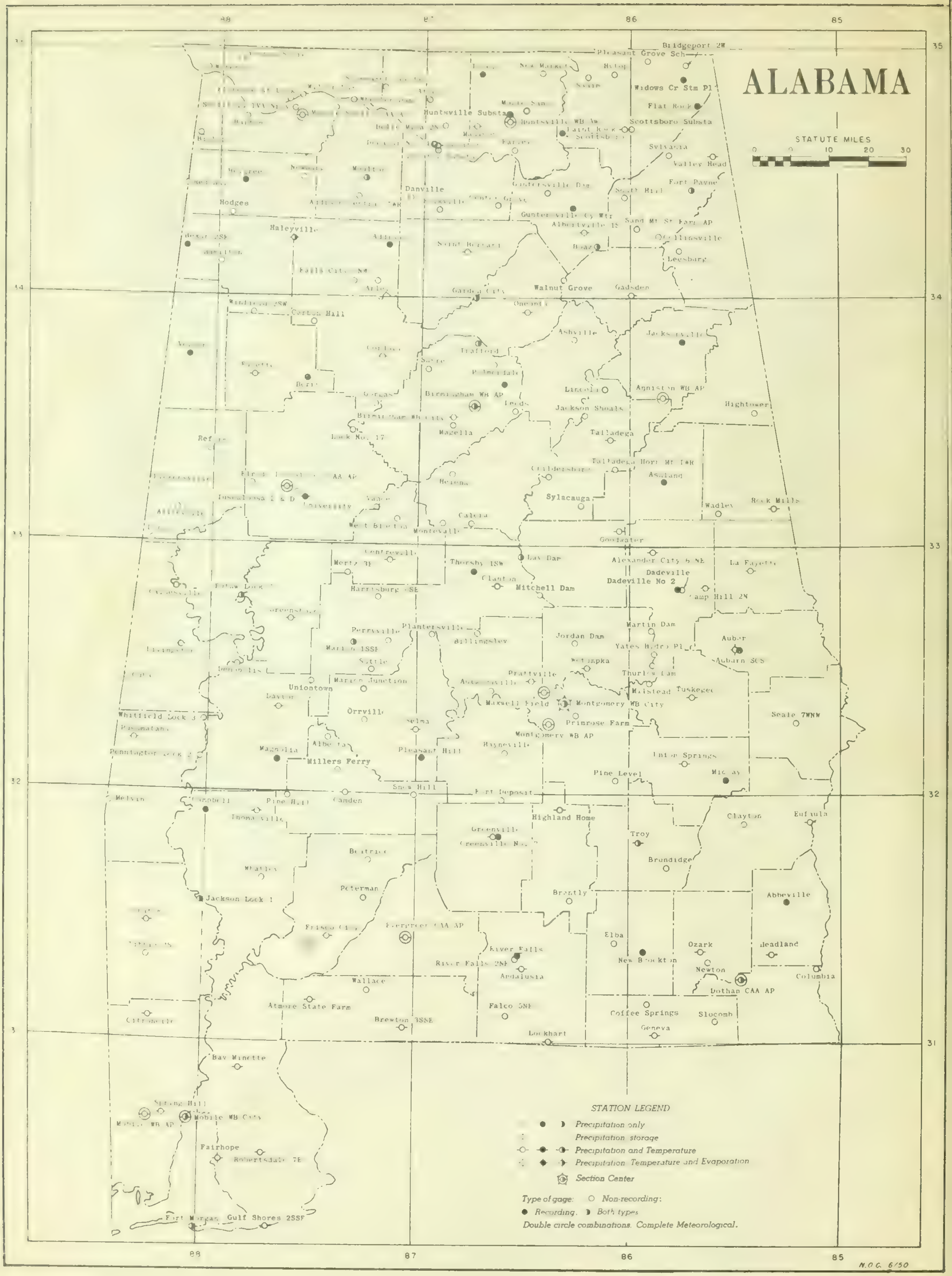
ALABAMA
STATUTE MILES
0
10
20
30
STATION LEGEND
● ◗ Precipitation only
Precipitation storage
○ ● ◑ Precipitation and Temperature
◆ Precipitation Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording:
● Recording. ◗ Both types
Double circle combinations. Complete Meteorological.
N.O.C. 6/50
88
87
86
85
35
34
33
32
31
Bridgeport 2W
Pleasant Grove Sch
New Market
Widows Cr Stm Pl
Flat Rock
Huntsville Substa
Huntsville WB AP
Scottsboro Substa
Sylvania
Valley Head
Fort Payne
Danville
Guntersville Dam
Sand Mt St Farm AP
Albertville 1S
Collinsville
Boaz
Leesburg
Hodges
Haleyville
Falls City NM
Walnut Grove
Gadsden
Garden City
Oneonta
Cordon Hall
Ashville
Jacksonville
Trafford
Anniston WB AP
Birmingham WB AP
Lincoln
Jackson Shoals
Hightower
Leeds
Birmingham WB City
Lock No. 17
Talladega
Talladega Hort Mt T&R
Ashland
Childersburg
Helena
Sylacauga
Tuscaloosa L & D
University
Calera
Wadley
Rock Mills
Montevallo
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
Thorsby 1SW
Dadeville
La Fayette
Clanton
Mitchell Dam
Dadeville No 2
Camp Hill 2N
Martin Dam
Jordan Dam
Yates Hydro Pl
Auburn
Auburn SCS
Perryville
Plantersville
Billingsley
Wetumpka
Thurlow Dam
Prattville
Milstead
Tuskegee
Uniontown
Marion Junction
Maxwell Field
Montgomery WB City
Orrville
Selma
Primrose Farm
Seale 7WNW
Whitfield Lock 3
Montgomery WB AP
Magnolia
Pleasant Hill
Hayneville
Union Springs
Millers Ferry
Pine Level
Midway
Snow Hill
Fort Deposit
Melvin
Pine Hill
Camden
Highland Home
Clayton
Eufaula
Thomasville
Greenville
Troy
Beatrice
Brundidge
Peterman
Brantly
Abbeville
Jackson Lock 1
Frisco City
Evergreen CAA AP
Elba
Ozark
Headland
River Falls
River Falls 2NE
New Brockton
Newton
Andalusia
Columbia
Wallace
Dothan CAA AP
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Brewton 3SSE
Lockhart
Geneva
Bay Minette
Spring Hill
Mobile WB City
Mobile WB AP
Fairhope
Robertsdale 7E
Fort Morgan
Gulf Shores 2SSF

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CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1951
Volume LVII No. 2

CHATTANOOGA · 1951

ALABAMA - FEBRUARY 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Although the second half of February marked the beginning of spring in Alabama, there was a very cold snap at the beginning of the month, with temperatures similar to the cold spell which occurred late in November. Even maximum temperatures on the 2nd were below freezing all the way to the coast, and minima as low as zero were recorded in the north. A moderately hard freeze extended to the coast on the morning of the 8th, but thereafter no freezes of importance occurred, and temperatures were unusually high most of the time after the 12th.

Precipitation averaged less than half the normal over the Southern and Middle Divisions, but was near normal over much of the Northern Division. There were snow and freezing rain in the extreme northwest early on the 1st.

Damage to telephone lines in the northwest to the extent of $131,000 was reported on the 1st and 2nd as a result of high winds striking the ice laden poles and wires. In Winston and Franklin Counties, damage done in a similar manner to lines of the Alabama Power Company amounted to about $25,000.

A tornado struck Bankston, about 10 miles east of Fayette, at 4 p.m. on the 20th. The path was said to be 125 yards wide and three fourths of a mile long, but the exact direction of movement of the storm was not determined. Two persons were injured slightly, and property damage of $50,000 was done. A store was completely destroyed, and 15 other buildings were damaged or partially destroyed. There was also considerable telephone and power line damage.

There were no floods in any of the rivers.

Winter clovers, oats, and rye, were set back considerably by the cold early in the month, and most of the lupine crop which survived the November cold was damaged beyond recovery. Mild temperatures during the last half month greatly stimulated vegetation and these crops which were not killed were recovering rapidly as the month ended, and peaches and some other deciduous trees began to bloom and bud out in the south and central portions. Pasturage became available for the first time since before the severe November freeze.

Planting of the commercial Irish potato crop was completed in the southwest, and field work made good progress generally in the south and central portions. Plowing got under way in the north as the soil became dry enough near the end of the month.

Daily Weather

1st: At 12:30 a.m., snow, freezing rain extreme northwest; warm, with temperatures in sixties in southeast corner of the State, as a cold front extended from Mobile to Bridgeport. Rain spread eastward, and front passed Dothan about 6 a.m., with the end of precipitation, but there were snow flurries from broken clouds over most of the State during the day.
2-3d: Severe morning freezes, comparable with November 25-26, 1950.
4-5th: Fair. Slowly moderating.
6-7th: Mild. General rain in afternoon and evening of 6th. Rain ended in extreme northwest by midnight of the 6th, and Clearing weather reached the extreme southeast by 7 a.m. on the 7th, as a cold front moved across the State, with falling temperatures.
8th: Freeze. Minimum temperatures 15-30°.
9th: Snow began in northwest in the early morning. Precipitation spread southeastward, reaching the southeastern corner of the State by evening. Snow was confined to the extreme north, but the day was rather cold elsewhere. Precipitation was mostly light to moderate.
10-11th: Mostly cloudy and rather cold, but no freezing.
12th: Cloudy in the morning. Clearing and rapid temperature rise in the afternoon.
13th: Mild temperatures. Morning fog and some drizzle. Fair in afternoon.
14th: Warm, except cool in extreme northwest where light rain fell.
15th: Cloudy and warm. Showers sprang up in the evening over the north and central portions.
16-18th: Mild and cloudy. Showers on the 16th.
19th: Still mild temperatures. Rain in northwestern half.
20th: Warm, rather high southerly wind in the afternoon and evening. Scattered showers in the north and west central portion in the afternoon increased and spread over the State by late evening.
21st: Clearing in the early morning. Cooler, with fresh northwest winds.
22-28th: Mostly mild temperatures. Partly cloudy to cloudy.

---FCP

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	6:30 a EST	12:30 a EST	6:30 p EST	12:30 p EST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	S	14	7.9	51	SW	20	82	86	63	68	1	2	3	3	1	0	10	51	6.6
MOBILE WB CITY	SSE†	19†	11.3†	35	N	7	87†	88†	58†	76†	4	2	1	2	0	0	9	56	5.3
MONTGOMERY WB CITY	S†	14†	7.5†	35†	S†	20†	82†	87†	56†	65†	3	2	3	1	1	0	10	65	5.8

† AIRPORT DATA

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	53.6	80	20	6.21	-
1885	43.3	81	1	3.63	8
1886	44.2	86	4	3.03	5
1887	57.5	81	20	5.68	8
1888	50.8	79	9	5.29	9
1889	45.9	80	7	4.09	6
1890	57.1	84	24	6.82	8
1891	54.9	83	15	8.57	14
1892	52.4	83	18	3.27	6
1893	52.7	82	14	6.42	10
1894	48.7	80	12	7.47	12
1895	38.0	77	-5	2.69	6
1896	48.3	77	8	5.82	8
1897	51.6	85	12	6.56	9
1898	46.3	82	10	2.08	5
1899	40.3	80	-17	6.08	15
1900	44.5	82	6	8.46	10
1901	43.5	74	11	4.23	6
1902	41.0	73	11	6.57	8
1903	48.6	83	0	10.89	10
1904	49.6	84	18	4.07	8
1905	39.9	77	-18	7.42	10
1906	46.0	75	11	2.51	6
1907	49.5	81	14	4.98	8
1908	44.7	79	8	6.26	9
1909	51.1	89	5	7.51	10
1910	45.7	80	-4	5.40	9
1911	54.6	84	15	3.28	7
1912	43.2	76	2	4.99	9
1913	47.8	80	10	5.74	7
1914	46.1	82	13	4.19	8
1915	48.6	74	17	4.79	7
1916	47.2	80	10	4.00	7
1917	48.9	85	2	5.53	9
1918	53.6	86	9	2.39	7
1919	47.7	80	17	6.93	10
1920	46.3	77	11	4.11	9
1921	51.0	81	16	5.21	9
1922	54.3	83	15	6.11	9
1923	47.8	83	10	5.93	9
1924	47.1	81	12	4.59	8
1925	53.5	82	19	3.53	8
1926	51.2	80	20	4.42	6
1927	58.7	85	22	6.45	8
1928	48.2	83	11	3.79	8
1929	46.0	78	12	9.17	11
1930	53.9	86	19	2.26	6
1931	49.8	77	18	3.41	7
1932	58.1	86	22	5.02	9
1933	49.1	84	-2	6.21	12
1934	45.5	80	9	4.73	7
1935	50.2	82	10	4.41	8
1936	46.5	80	-7	7.34	10
1937	48.8	83	14	4.93	9
1938	55.5	83	18	1.90	4
1939	53.5	87	10	10.21	13
1940	45.9	82	10	6.89	12
1941	44.3	72	17	2.78	8
1942	44.9	79	11	4.73	7
1943	50.9	83	7	2.30	4
1944	55.7	86	10	7.21	16
1945	53.2	85	10	7.05	12
1946	51.2	78	17	6.58	8
1947	42.8	80	9	1.98	5
1948	52.1	86	14	6.31	12
1949	53.9	84	12	6.20	
1950	54.4	84	19	4.19	
1951	50.3	85	-2	3.10	
Period	49.0			5.21	

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	01 or more	50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTSVILLE 1 S	44.8M	.8	75	27	5	2+		0	11			1.17	7		1	2			
ANNISTON CAA AP	48.1		78	18+	7	3	468	0	10	4.27	1.16	2.66	20	.1	T	1+	10	2	1
BELLE MINA 2 N	47.3		79	26	0	2+	491	0	11	5.48		3.10	1	.0	0		8	4	1
BIRMINGHAM WB AP	49.0	2.5	79	25	7	2+	447	0	9	4.36	.70	1.10	1	.2	T	1+	9	4	1
BIRMINGHAM WB CITY	52.1	4.1	80	26	6	2	371	0	7	5.41	.35	1.58	1	.5	T	1+	8	5	3
CORDOVA	48.9	2.9	80	26	4	2+	451	0	12	4.88	- .21	1.90	1		1	2	7	4	2
DECATUR	47.8	3.8	79	26	3	2	479	0	9	6.29	1.86	3.86	1		2	1+	13	2	1
FAYETTE	45.6		79	27	0	2		0	11	5.86	.37	2.90	1		1	1	11	4	1
GADSDEN	45.9	.8	79	27	7	2+		0	13	4.09	- 1.31	1.64	1	T	0		9	3	2
GOODWATER	47.7	.6	79	27	8	2+		0	9	3.26	2.35	1.30	1	.0	0		7	3	1
HALEYVILLE	47.8		77	26	- 1	2	477	0	8	6.05		3.40	1	1.5	0		7	4	1
HUNTSVILLE WB AWY	46.7		78	26	3	2+	510	0	8	1.98	- 2.62	.79	19	1.0	1	1	5	2	0
MADISON			78	27				0	0	E4.15	- .43	1.75	1	3.5			10	3	1
MUSCLE SHOALS CAA AP	45.6	2.4	77	26	1	2	539	0	9	2.51	- 2.13	.64	19	1.0	2	1+	10	2	0
ONEONTA	46.0	2.2	77	27	4	2		0	12	3.80	- 1.60	2.04	1	.0	0		7	2	1
ROCK MILLS	48.7		80	28	7	3	457	0	12	2.31	- 3.29	.66	1	.0	0		7	3	0
SAINT BERNARD	44.5	- 1.2	78	15	3	2+		0	15	6.02	1.10			.5	0		11		
SAND MTN STA FARM API	47.1		76	26	2	2	495	0	11	E4.75		2.00	1	.2	0		7	[illegible]	1
SCOTTSBORO	47.3	4.0	77	26	4	2	493	0	13	5.13	.29	2.25	1	.0	0		6	4	2
TALLADEGA	49.2	1.5	80	28	7	3	438	0	11	2.69	- 2.81	.86	7	T	0		8	3	[illegible]
TUSCALOOSA CAA AP	49.1	2.0	80	28	5	2	446	0	8	3.54	- 1.49	.99	1	.8	1	1	7	3	0
UNIVERSITY	50.3	3.2	80	26	4	2	423	0	7	4.08	- .95	1.15	20	.0	0		9	[illegible]	1
VALLEY HEAD	44.9	1.7	73	25	- 2	2		0	14	4.45	- .39	1.23	1	.0	0		6	4	1
DIVISION	47.5									4.33				.5					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	49.2M		79	26+	4	3	431	0	9	2.25		.74	1	.0	[illegible]		6	1	[illegible]
AUBURN	49.2	- 2.0	78	28	9			0	6	1.50	- 3.95	.39	7	.0	0		6	0	[illegible]
CAMDEN	53.2		81	27+	8	3	348	0	8	3.15		1.05	1	.0	0		7	2	1
CAMP HILL 2 NW	48.5		77	28	6	3	453	0	10	2.09		1.05	1	.0	0		6	1	1
CENTREVILLE	49.7	.2	78	20+	7	3		0	8	3.95	- 1.62	1.42	1	.0	[illegible]		6	3	1
CLANTON	48.2	.2	79	27	8	2+		0	8	2.29	- 3.32	.57	21				7	2	0
DAYTON	47.5M		82	27+	9	3	496	0	6	2.48		1.04	7				6	2	1
EUFAULA	52.3	2.3	85	28	11	3	367	0	8	1.29	- 4.23	.42	7	.0	0		5	0	0
GREENSBORO	52.0	2.4	81	28	8	2+	376	0	7	3.85	- 1.28	1.20	1	.5	1	1	8	4	1
GREENVILLE	53.5	3.3	82	27+	11	3	342	0	6	2.51	- 3.16	1.17	1				6	2	1
HIGHLAND HOME	54.7M	2.9	82	27	7	3	297	0	6	3.02	- 2.62	1.59	1	.0	0		3	3	1
LAFAYETTE	49.9		81	28	6	3	424	0	9	1.48		.80	1	.0	0		6	1	[illegible]
LIVINGSTON	51.8	3.4	82	28	8	2+	391	0	6	4.60	- .06	2.10	1	.0	0		6	3	1
MARION JUNCTION 2 N	51.6		82	19+	7	3	387	0	7						0				
MAXWELL FIELD	52.6		80	28	12	3	357	0	8	1.90		.58	9	T	T	1	6	2	0
MONTGOMERY WB AP	52.1		81	27	10	3	370	0	8	1.84		.54	1	T	T	1	7	1	0
MONTGOMERY WB CITY	53.1	1.5	80	27+	11	3	351	0	7	2.26	- 3.19	1.00	1	T	0		7	2	1
PRATTVILLE	51.7	1.6	80	27+	11	3	375	0	8	2.53	- 2.79	1.03	1	.0	0		6	3	1
PUSHMATAHA	50.2	- .2	82	20+	8	3		0	8	3.69	- 2.17	1.60	1				4	3	2
SELMA	54.4	3.3	82	27+	9	3	320	0	7	2.77	- 2.49	.88	7	.0	0		7	3	[illegible]
THOMASVILLE	50.5	.6	83	27	8	3	415	0	5	1.98	- 3.41	.90	7	.0	0		4	2	0
TROY	52.0	- .9	81	28	10	3		0	6	1.23	- 4.32	.38	17	.0	0		6	0	0
TUSKEGEE	51.2	.6	80	19	11	2		[illegible]	7	2.11	- 3.04	.75	21	.0	0		7	2	0
UNION SPRINGS	53.2	2.8	82	27	9	3	347	0	7	1.11	- 4.85	.30	1+	.0	0		4	0	0
WETUMPKA	52.5	2.4	81	27	10	3	356	0	8	2.15	- 3.39	.69	1	.0	[illegible]		6	1	0
DIVISION	51.4									2.42				T					
SOUTHERN DIVISION																			
ANDALUSIA	53.4		82	28	11	3		0	6	1.35		.67	1	0	0		6	1	0
ATMORE STATE FARM	56.6M		82	26	10	3	249	0	8	1.48		.64	7	.0	0		5	1	0
BAY MINETTE	55.0	- .4	82	27	10	3	296	0	7	1.96	- 3.82	.70	1	.0	0		6	2	0
BREWTON 3 SSE	54.0	.5	82	27	11	3	323	0	11	1.62	- 3.76	.67	7	.0	0		[illegible]	1	0
CHATOM	54.0		84	27+	8	3	330	0	8	1.67		.94	7	.0	0		6	1	0
CITRONELLE	55.5	1.0	81	27	10	3	289	0	5	2.29	- 3.76	.78	1	.0	0		6	[illegible]	0
DOTHAN CAA AIRPORT	53.7		82	27	12	3	328	0	8	.93	- 4.31	.30	6	.0	0		5	0	0
EVERGREEN CAA AP	52.8	.9	83	27	9	3	354	0	9	1.65	- 3.90	.45	6	T	0		6	0	0
FAIRHOPE	55.8	.1	80	19+	10	3	273	0	7	.97	- 4.12	.44	1+	.0	[illegible]		6	0	0
FORT MORGAN	55.6		75	27	19	2+	268	0	5	1.43		.65	[illegible]	.0	[illegible]		[illegible]	1	0
FRISCO CITY	53.1		82	28	9	3		0	7	2.18	- 3.07	.72	7	.0	0		6	[illegible]	0
GENEVA	53.2		82	27+	13	3		0	8	1.03	- 4.57	.39	7	.0	0		5	0	[illegible]
HEADLAND	53.6		80	18	13	3	325	0	7					.0	0				
LOCKHART	53.7		81	28	11	3		0	6	1.25		.53	7	.0	0		5	1	[illegible]
MOBILE WB AIRPORT	54.7		78	27	11	3	296	0	6	2.38		1.13	6	T	0		8	[illegible]	1
MOBILE WB CITY	54.4	- .3	75	28	12	3	301	0	5	1.98	- 3.35	.94	6	T	0		5	2	0
OZARK	54.7	1.7	83	27	11	3	303	0	7					.0	0				
ROBERTSDALE 7 E	55.2		79	27+	10	3	287	0	7	1.65	- 3.78	.86	6				7	1	0
SPRING HILL			80	28				0	7	2.22	- 3.30	1.04	7	.0	0		4	2	1
DIVISION	54.4									1.65				T					
STATE	50.3	+ 1.3								3.10	- 2.11			.2					

See reference notes following Station Index

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBEVILLE	R	.25					.43	.20		.08											.15												1 11
ADDISON	R	1.33					62									.15	90			•	1.53												4 53
ADDISON CNTRL TOWER		•	•					1.75		10						•	46			58		37											[illegible]
ALBERTA		.75						88		.08	.40						.30	18				02											2 61
ALBERTSVILLE 1 S		-	.20					1 17									34				1.10	29											
ALEXANDER CITY 6 NE		.74						.31		.11							.46	14				49											2 25
ALICEVILLE			2.25					1.10			.35						.85			45		81											5 81
ANDALUSIA		.67						.27			.16						04	13				08											1 35
ANNISTON CAA AP		57	.01				.45	.40		.01						.03	07	T		03	2 66							04					4 27
ARLEY		3.94	.25								.07						1 12	26	02	.84	69				49				08				7 76
ASHLAND	R	75					.29	.15		.03						.09	.43				1 06												2 80
ASHVILLE		2 00						1.14									14	40		09	27	66											4 70
ATHENS		4 85	T					.17		.17	08						32	.17		32	.39							04					6 51
ATMORE STATE FARM		27						.64		.21							11			T	.25												1 48
ATMORE STATE FARM	R						50	.05		20	-	-	-	-	-	-	-				20												
AUBURN		.27						.39			.22						05	25				32											1 50
AUTAUGAVILLE		.42						48			47						12	23															1 72
BARTON		-	-	-	-	-	-	-	-	.10							25	.15				50											
BAY MINETTE		.70					.06	.68		.04							26					22											1 96
BEATRICE		2.00	75					.45								.15						37											3 72
BELLE MINA 2 N		3.10															.73			65	.22	75						03					5 48
BERRY	R	1.25	.09				.71			.05						.16	81			.41	88												4 36
BEXAR 2 SE	R	5.82					.51			.06						.39	.30			93	.43												8 44
BIRMINGHAM WB AP	R	1.10					.90	.12		.02				T		.15	47			69	.90							01					4 36
BIRMINGHAM WB CITY		1 58	T					1.10		05			T	T			67			70	12	1 18						01	T				5 41
BISHOP		4.00						.63		.10							62			1 75	26	65											8 01
BOAZ	R	82					.81	.06									.20			.45	34							.06					2 74
BRANTLY		46						.24			.12						T	15				14											1 11
BREWTON 3 SSE		.45	07					.67									10	.04				29											1 62
BRIDGEPORT 2 W		2 09						.89		.15							47			.66		64						08					4 98
BRUNDIDGE		24	T					.31			.11						T	.11				08											.85
CALERA		1.82	.03					.65			16						45	03			.04	72											3 90
CAMDEN		1.05	.40				T	90		38	02						39					01											3 15
CAMPBELL	R	79					.85	.02		27						.65	04				06												2 68
CAMP HILL 2 NW		1.05	08					.31			13							.43				09											2 09
CARBON HILL		3.70	.10					.90			.20						90	21		.80	70	31						40					[illegible]
CENTER GROVE		1 90	98					.65	T		T						32	24		.60	72	38						T					[illegible]
CENTREVILLE		1.42						.70			25						31	42			85												[illegible]
CHATOM								.94		.37						.01	18			.13	04												1 67
CHILDERSBURG		.70						.50			06						15	23			.03	55											2 22
CITRONELLE		.78					.30	50		.09							28					.34											2 29
CLANTON		.49	.01					.54			32						13	23				57							T				2 29
CLAYTON		.12							-			.24										T											
COLLINSVILLE		1.80	.03					1.02									04	.26		10	45	60							02				4 32
COLUMBIA		.30						.40			T											51											1 21
CORDOVA		1 90	15					1.05									65	.30		.21		.62											[illegible]
CUBA		1 75						1 06		08	44					.68			04			.49											[illegible]
DADEVILLE		1.20						.40			.15						08	.56				23											2 62
DADEVILLE NO 2	R	1 01					.03	.29		.14						.05	56				14												[illegible]
DANCY		.40					.61	.31		.51						.09	47				50	93											3 82
DANVILLE		3.96	.03					.79									51	30		41	38	31											6 69
DAYTON		.31						1.04		14	.23						.56					20											2 48
DECATUR		3.86	.09					.33		.02	05		06				.21	23		89	.11	31						11	02				6 29
DECATUR NO 4		5.20	.03					.32		T	.02						.32	28		.83	22	.53						T	05				7 80
DECATUR SUBSTATION		3 76	.17					.36			09						20	24		49	26	.56											6 13
DEMOPOLIS LOCK 4		1 20						1.32		.10	.33						43	.16				34											3 88
DOTHAN CAA AIRPORT		14					.29	11		.04											15												.73
DOTHAN CAA AIRPORT	R	26					.30	12		.10							T	T			15	T											.93
ELBA		30						.59			.11						.03	09				61											1 73
ELROD		2.00						1 10			.15						70	.11			55	1.42											6 03
EUFAULA		.25						42			.26							16				.20											1 29
EUTAW LOCK NO 7		1.63	.01					1 24		.09	44						.83	.04			14	50											4 92
EUTAW LOCK NO 7	R	1.05					1.24	.01		.45						24	60			.10	44												4 13
EVERGREEN CAA AP		13					.45	11		.18				T		T	08	T		T	40												1 35
FAIRHOPE		.44					.03			.04	01						14				00												[illegible]
FALCO 5 NE		.10								.12						05	.31				12	.11											[illegible]
FALKVILLE		4.00						60			T						45	35		.50	31	18											[illegible]
FALLS CITY 6 NW						10				20							.10	50		.10							10						[illegible]
FARLEY		3 32	05					.68		T	.08						.04	22		.10	60	70						15	T				[illegible]
FAYETTE		2.90						79		09	09						48	02		.50	13	82						03	01				5 86
FLORENCE AT LOCK		4 21						30		25					29		.46		02	66	06	93						02	T				[illegible]
FORT DEPOSIT		.71	16					42			67						15	31				02											2 44
FORT MORGAN		.27					.65									45					06												[illegible]
FORT MORGAN	R	.25					65									.42	02				05												[illegible]
FORT PAYNE		1 40						.97									09	10		11	84	54											[illegible]
FORT PAYNE	R	74					.90	.12									13			.77	56												[illegible]
FRISCO CITY		.64						.72			25						09	11				37											2 18
GADSDEN		1 64	.03					1.02			T						07	31		.07	20	65							[illegible]				[illegible]
GAINESVILLE		2.55	02					96		19	.37						62	03		59	21	16											5 70
GARDEN CITY		2 55						97									45	29		40	37	30							11				5 44
GARDEN CITY	R	.62					95	01								07	.65			68	30							11					[illegible]
GENEVA		.34	07					.39			09							T				14											1 03
GOODWATER		1 30	06					41			08						17	58				66							T				3 26
GORGAS		2.02	T					98		.06							69	39		.13	11	1 07											[illegible]
GREENSBORO		1.20						.93		.53	03					T	.62		02		17	35											3 85
GREENVILLE		1 17	T					.52			37						.01	08				36											2 51
GREENVILLE NO 2	R	1 05					40	10		30						.05	03				40		-										[illegible]
GULF SHORES 2 SSE										40			.02														02	20					.64
GUNTERSVILLE DAM		2 83	T					76									.08	22		13	1 66	49											6 17
HALEYVILLE		3 40						63			.06						68			43	27	58											6 05
HALEYVILLE	R	.43					53			.05						21	39			58	54												2 73
HAMILTON		6.45	T					50		T	.06			T	30		52			24	23	51						T	10				8 91
HARRISBURG 6 SE		-	-					52			32	T	T	T			47	32				40											
HAYNEVILLE		.45						14		T	70							42															1 71
HEADLAND		-						52	07												12												
HELENA		1 39						.87			06						.33	21			18	78							[illegible]				3 87
HIGHLAND HOME		1.59					83															60											3 02
HIGHTOWER		90						65			.03							31				1 08							03				3 00
HODGES		4.34						39									80			53	.74	T											6 80
HUNTSVILLE SUBSTA		4 56	01					5[illegible]		.03	11						11	25	01	28	17	14						02	T				[illegible]
HUNTSVILLE WB AWY		.11					54	T	T						T	T	41		T	79	13							T					1 98
HYTOP		2 00	18					1.00		•	15						15	85		10	09	75											5 27
JACKSON LOCK 1		89						.71			.42						25				03	04											2 34
JACKSON LOCK 1	R	84					.65	.06		.36						12	11				04												2 18
JACKSON SHOALS		55	T					.52			02						10	29			09	1 91						02	02				3 52
JACKSONVILLE	R	65					52	28								03	09			12	1 57												3 26
JORDAN DAM		.50	.05					42			30						12	36				17											1 92
LAFAYETTE		80								.15	02						12	18			21												1 48
LAY DAM		.24						.55			.25						12	20				1 38											2 74
LAY DAM	R	.47					•	.87		.19						.07	23				1 37												3 20
LEEDS		1.60	02					1 01			03						20	19		02	45	2 00						T	T				5 52
LEESBURG		1 65	E 04					.94									52				26	32							06				3 79
LIVINGSTON		2 10						87		.45							76			.05	37												4 65
LOCKHART		33						.53			10							04				25				T	T						1 25
LOCK NO 17		1.74						.90			.07						.76	19		08	19	1 30											5 23

See reference notes following Station Index.

Table 3–Continued

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MADISON		1 75						.22		E.15							.21	.19		.64	.31	.63						.04	.01				E4.15
MAGELLA		1.75						1.16			.02						.50	.32		.01	.71	1.84											6.31
MAGNOLIA	R	.71					.99	.06		.36						.24	.03				.07												2.46
MARION 1 SSE		94						.67			.58						.68					.33											3.20
MARION 1 SSE	R	68					.63	.04		.50						.13	.43				.27												2.68
MARION JUNCTION		80						.93		.14	.32						.37	.20				.13											2.89
MARION JUNCTION 2 N		-						.83		.41							.62					.53											-
MARTIN DAM		.96	.18				T	.37		.21	.04						.24	.30				.05											2.35
MAXWELL FIELD		52	T				.23	.31		.58				T		.02	.24				T												1.90
MELVIN		1.21						1.28			.33						.80					.23											3.85
MERTZ 3 E			1.25								.25						.50					.76											2.76
MIDWAY	R	.50					.08	.18		.23						.17	.20				.27												1.63
MILLERS FERRY		.98						1.04		T	.57						.29																2.88
MILSTEAD		1.08	.08					.38			.34			.12			.08	.25				.20											2.53
MITCHELL DAM		.18						.65			.36						.11	.34				.27											1.91
MOBILE WB AIRPORT		50					1.13	.01		.10	.01			.02		.51	T			T	.10												2.38
MOBILE WB CITY	R	.55					.94			05	T			T		.35	T			T	.09												1.98
MONTE SANO		3.66	.03					.65		.12							.17	.32		.58	.33	.27											6.13
MONTEVALLO		2 05						.10		.74								.48									.60						3.97
MONTGOMERY WB AP		.54	T				.24	.10		.49				T		.02	.41			T	.04												1.84
MONTGOMERY WB CITY	R	1.00	T					.31		.50	.04						.26	.13		T	T	.02											2.26
MUSCLE SHOALS CAA AP		.27	T	T			.31			.03					.08	.14	.20		.20	.64	.61						T	.03					2.51
NEW BROCKTON	R	.52					.49	.06		.09											.21												1.37
NEWBURG		5.62						.21		•	.08						.34			.36		.71							.11				7.43
NEW MARKET		3.66						.44		•	.18						.08	.16		.52	.05	.93						.09	.05				6.16
NEWTON 2 NW		.60	T					.42	T		.10											.20											1.32
ONEONTA		2 04	T														.30	.35		.03	.04	.98							.06				3.80
ORRVILLE		2.11						1.73									.46	.52															4.82
OZARK		.40						-									-	-				.35											-
PALMERDALE		-						1.07									.31	.37				1.12											-
PENNINGTON LOCK 2		1.12						1 35			45						.71																3.63
PERRYVILLE		1.20					.35				1.10						.38	.30				.70											4.03
PETERMAN	R	.42					.55	.04		.18						.07	.15				.16												1.57
PICKENSVILLE		.10						.60		.35	.15						.55			.57	.07	1.50											3.89
PINE HILL		1.00						1.05			.26					.35				T			T										2.66
PINE LEVEL								.26			.30			.05								.28											.89
PLANTERSVILLE		1.10						.70			.36						.10	.10				.75											3.11
PLEASANT GROVE SCH		2 48						.90		.14							.15	.20		.52	.29	.30						.07					5.05
PLEASANT HILL	R	.34					.61			.36						.04	.07				.03												1.45
PRATTVILLE		1.03						.55		.50	.05						.30	.10															2.53
PRIMROSE FARM		73	05				.43			05	.54						.02	.33				.12											2.27
PUSHMATAHA		1.60						1.19			.50						.40																3.69
RED BAY		2.55	40					.96		.17							.73			.90	.12	.15											5.98
REFORM		2.60						.80			.15						.55			.38	T	1.27											5.75
RIVER FALLS		.47						.59			.21						.09	.13				.16											1.65
RIVER FALLS 2 NE	R	.46					.16	.12		.10							.11	.06			.17												1.18
ROBERTSDALE 7 E		44					.86			.03				.02		.19	.03				.08												1.65
ROCK MILLS		.66	.09					31			.05						.02	.53				.65											2.31
SAINT BERNARD		•	•				•	3.03			.03		T	T			.20	.15		.18	1.88	.51				T			.04				6.02
SAND MTN STA FARM API		2.00	E.02					.99									.35			.80	.04	.55											E4.75
SAYRE		1.82	.02					.94			.03						.63	.34		.09	.17	.93							.02				4.99
SCOTTSBORO		2.25								1.00							.35			.50	.60	.43											5.13
SCOTTSBORO SUBSTA		2.44	T					67		.05	.03						.17	.05		.18	.78	.44						T	T				4.81
SEALE 7 WNW							.10							.30								.60											1.00
SELMA		.82	.04					.88		T	.55						.18	.14				.16											2.77
SHEFFIELD TVA NRSY		2.72						.34		.15					.10		.48			.84		.47					T	T					5.10
SHOEMAKER SPRINGS		•	4.10							•	.36				•	.09	•	.58		.68		.20											6.01
SLOCOMB		.35		.77			.40									.20						.26											1.98
SNOW HILL			.20					.52			.12											.75											1.59
SOUTH HILL		1.98	.04					.85									.29			1.27	.19	.17											4.79
SPRING HILL		.65						1.04					.05				.48																2.22
SUTTLE		.82						.73			.46							.59				.78											3.38
SWAIM		2.86	.03					.69		.12							.18	.23		.46		.43						.09					5.09
SYLACAUGA		.45						.52			.07						.22	.15				.59											2.00
SYLVANIA		2.00	.03					.85		•	.08						.12	.10		.15	.96	.35											4.64
TALLADEGA		.62						.86		.03							.22	.03		.05		.85						.03					2.69
TALLADEGA HRN MT TR		.73						.94			.05	.03					.22	.18				.76							.17				3.08
THOMASVILLE		80						.90			.10							.18															1.98
THORSBY 1 SW	R	.47					.39	.12		.28						.11	.34				.90												2.61
THURLOW DAM		.96	.08					.44			.34						.06	.32	.03			.13											2.36
TRAFFORD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.70			.40			1.00						.05				-
TRAFFORD	R	1.14					.65	.08								.08	.66			.18	1.19							.07					4.05
TROY		.22						.22			.16						.04	.38				.21											1.23
TROY	R	.09					.13	.10		.12						.25	.15				.23												1.07
TUSCALOOSA CAA AP		99					.60	T		.15						.21	.42			.26	.91												3.54
TUSCALOOSA LCK DAM		1.70						.75		.05	.07						.86	.07		.15	.08	.95						.01					4.69
TUSKEGEE		68						.18			.25			.02			.05	.18	T	T		.75											2.11
UNION SPRINGS		.30						.23			.30							.28															1.11
UNIONTOWN		1.03						.85			.42						.52	.19				.30											3.31
UNIVERSITY		.85		.23			.72	.03		.10						.20	.60			.20	1.15												4.08
UNIVERSITY	R	.85		.23			.72	.03		.10						.20	.60			.19	1.14												4.06
VALLEY HEAD		1.23	.83				.93		T								.23		.30		.93												4.45
VANCE		1.95	T					.86									.65	.37			.59	.95											5.37
VERNON	R	.59					.80			.12						.21	.18			1.31	.38												3.59
WADLEY		1.65																.55				.60											2.80
WALLACE 2 NE		.45						.62			.25						.04	.09				.15											1.60
WALNUT GROVE		1.80						1.00										.33				.87											4.00
WATERLOO		1.60					.78			.12							.28										1.46	.20					4.44
WEST BLOCTON		2.10				.10	.15	.91				.15				.10			.45		.10	1.15	.12				.15						5.48
WETUMPKA		.69	.26					.38			.38						.03	.41															2.15
WHATLEY		1.04	.02					.58			.39						.10					.28											2.41
WHEELER DAM		4.48	.32	T		T		.21		.10	.08				.07		.37			1.37	.14	.21						.05					7.40
WHITFIELD LOCK 3		1.22						1.08		.08	.47						.49					.20											3.54
WILSON DAM		3 89				T		.34		.08	.10				.09		.37	.13	T	.88	.02	.90						T	T				6.80
WINFIELD 2 SW		3.61						.74		.03	.06						.56			.38	.59	.27							.11				6.35
YATES HYDRO PLANT		1.00	.15					.43			.24						.06	.39															2.27
YOUNGS STORE		4.38	T					.75		.17					.06		.61	T		1.30	.10	.95						.15	.03				8.50

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ABBEVILLE						.05	.06	.13		.01																.25
ADDISON		.29	.37	.31	.04	.19	.12	.01																		1.33
ANNISTON CAA AP	6	.32	*	*	*	*	*	.45	*	*	*	*	*	.12												
ASHLAND	//	.17	.12	.13	.05	.02	.09	.02	.15																	.75
[illegible]		.04	.03	.01	.01	[illegible]				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BERRY		.32	.38	.21	.16	.18																				1.25
BEXAR 2 SE		*	*	*	*	*	*	*	*	*	*	*	5.82													5.82
BIRMINGHAM WB AP		.13	.12	.20	.06	.23	.31	.03		.01					.01											1.10
BOAZ		.07	.03	.14	.06	.17	.20	.15																		.82
CAMPBELL		.01	.20	.18	.20	.17	.03																			.79
DADEVILLE NO 2		.05	.03	.53	.02	.15	.12	.01	.09	.01																1.01
DOTHAN CAA AIRPORT							.10	.04																		.14
EUTAW LOCK NO 7		.23	.27	.23	.13	.11	.08																			1.05
EVERGREEN CAA AP	6	.17	*	*	*	*	*	.30	*	*	*	*	*	.13												
FLAT ROCK		.19	.18	.12	.11	.13	.16	.19	.11																	1.19
FORT MORGAN	//			.03	.02	.05	.12	.03																		.25
FORT PAYNE		.08	.04	.02	.01	.08	.37	.14																		.74
GARDEN CITY		*	*	*	*	*	*	*	*	*	*	*	.24													.62
GREENVILLE NO 2		.01	.80	.02	.02	.01	.04	.11	.01	.03																1.05
GUNTERSVILLE REC		.14	.20	.30	.08	.12	.20	.08																		1.12
HALEYVILLE		.18	.05	.08	.07	.01			.02	.02																.43
HUNTSVILLE WB AWY									*	*	*	*	*	.01												
JACKSON LOCK 1		.07	.10	.10	.18	.22	.15	.02																		.84
JACKSONVILLE		.04	.21	.01	.04	.01	.13	.11	.10																	.65
LAY DAM		.03			.01	.09	.11	.23																		.47
MAGNOLIA		.15	.05	.09	.19	.16	.07																			.71
MARION 1 SSE		.02	.14	.07	.17	.20	.08																			.68
MIDWAY						.13	.34			.03																.50
MOBILE WB AIRPORT	6	.09	*	*	*	*	*	.49	*	*	*	*	*	.01												
MOBILE WB CITY		.04	.13	.01	.04	.07	.21	.05																		.55
MONTGOMERY WB AP		.05	.21	.01		.01	.05	.11	.09	.01																.54
MOULTON		.30	.49	.21	.33	.12	.09	.05						.05	*	*	*	*	*	*	*	*	*	*	*	*
MUSCLE SHOALS CAA A	6	1.22	*	*	*	*	*	.10	*	*	*	*	*	.08	*	*	*	*	*	.09						
NEW BROCKTON					.06	.34	.11	.01																		.52
PAINT ROCK		.22	.36	.34	.12	.08	.08	.07																		1 27
PETERMAN					.01	.08	.10	.20	.02	.01																.42
PLEASANT HILL		.03	.07	.05	.19																					.34
RIVER FALLS 2 NE		.05	.05	.01	.22	.01	.01	.03	.05	.03																.46
THORSBY 1 SW				.01	.01	.09	.19	.16	.01																	47
TONEY		.32	.19	.31	.17	.09	.05	.02																		1.15
TRAFFORD		.11	.20	.20	.09	.18	.24	.06	.06																	1.14
TROY			.01	.01	.01	.05	.01																			.09
TUSCALOOSA CAA AP	6	.90	*	*	*	*	*	.89	*	*	*	*	*	.05												
UNIVERSITY		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08			1.08
VERNON		.21	.09	.07	.09	.10	.01	.02																		.59
WIDOWS CREEK STM PL		.30	.07	.13	.14	.13	.23	.16																		1.16
—2d—																										
ANNISTON CAA AP	6		*	*	*	*	*	.01																		
BELGREEN		*	*	*	*	*	*	.54																		.65
BERRY					.05	.04																				.09
MOULTON		*	*	*	*	*	*	.04																		1.68
—6th—																										
ABBEVILLE																			.01	.01	.38	.03				.43
ADDISON																		.01	.02	.05	.37	.08	.04	.02	.03	.62
ANNISTON CAA AP	6																				*	*	*	*	*	
ASHLAND	//																					.01	.14	.04	.10	.29
ATMORE STATE FARM																						.20	.08	.22		.50
BELGREEN															.01	.19	.11	.09	.01	.02		.01				.44
BERRY																		.03	.04	.26	.24	.24	.05	.02	.03	71
BEXAR 2 SE														.01	.01	.01	.11	.11	.14	.01	.02	.03	01	.04	.01	51
BIRMINGHAM WB AP																						.19	.38	.20	.13	90
BOAZ																						.05	.49	.16	.11	81
CAMPBELL																				.02	.23	.40	.15	.01	.04	85
DADEVILLE NO 2																							.01	.01	.01	03
DOTHAN CAA AIRPORT																			.01	.03	.23			.01	.01	29
EUTAW LOCK NO 7																				.50	.40	.13	.15	.05	.01	1.24
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK																						.41	.18	.12	.13	.84
FORT MORGAN	//																					.04	.41	.17	.03	.65
FORT PAYNE																						.10	.47	.21	.12	.90
GARDEN CITY																					.11	.49	.21	.10	.04	.95
GREENVILLE NO 2																							.05	.15	.20	.40
GUNTERSVILLE REC					.01		.01		.02											.06	.30	.12	.08	.08		.68
HALEYVILLE																	.01	.13	.28	.11						.53
JACKSON LOCK 1																					.13	.37	.12	.02	.01	.65
JACKSONVILLE																								.29	.23	.52
LAY DAM																			*	*	*	*	*	*	*	*
MAGNOLIA																					.08	.69	.19	.02	.01	.99
MARION 1 SSE																.01			.01	.01	.01	.33	.15	.10	.01	63
MIDWAY																			.04			.02		.01	.01	.08
MOBILE WB AIRPORT	6														*	*	*	*	*	.18	*	*	*	*	*	
MOBILE WB CITY																						.24	.42	.16	.12	.94
MONTGOMERY WB AP																								.02	.22	.24
MOULTON																		.04	.06	.16	.07	.02	.01			36
MUSCLE SHOALS CAA A	6														*	*	*	*	*	.19	*	*	*	*	*	
NEW BROCKTON																	.01	.01	.02	.19	.01	.01		.01	.23	.49
PAINT ROCK																					.04	.20	.30	.10	08	.72
PETERMAN																						[illegible]	.10	.11	.02	.55
PLEASANT HILL																							.05	.48	08	.61
RIVER FALLS 2 NE																								.11	.05	.16
THORSBY 1 SW																							.16	.14	09	39
TONEY																					.08	.14	.10	03	03	38
TRAFFORD																	.01	.01				.03	.30	.21	09	65
TROY																		.04	.01	01		.01	.02		04	.13
TUSCALOOSA CAA AP	6														*	*	*	*	*	.02	*	*	*	*	*	
UNIVERSITY																			.01		19	.17	.11	22	02	72
VERNON															02		.04	.12	34	15	.08	01	.03	01		80
WIDOWS CREEK STM PL																							.30	.10	12	52
—7th—																										
ABBEVILLE		.17	.01	.01	.01																					20
ANNISTON CAA AP	6	.45	*	*	*	*	*	.34																		
ASHLAND	//	.05	.07	.03																						.15
ATMORE STATE FARM				.02	.02	.01																				.05
BIRMINGHAM WB AP		.07	.05																							.12
BOAZ		.05	.01																							.06
CAMPBELL		.01	.01																							.02
DADEVILLE NO 2		.21	.07	.01																						.29
DOTHAN CAA AIRPORT		.01	.08	.02																						.11

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EUTAW LOCK NO 7		.01																								.01
EVERGREEN CAA AP	6	.54	*	*	*	*	*	.02																		
FLAT ROCK		.06																								.06
FORT PAYNE		.07	.04																							.11
GARDEN CITY		.01																								.01
GREENVILLE NO 2		.05	.03	.02																						.10
JACKSON LOCK 1		.04	.01	.01																						.06
JACKSONVILLE		.14	.13	.01																						.28
LAY DAM		*	*	*	*	*	.87																			.87
MAGNOLIA		.01	.05																							.06
MARION 1 SSE		.01	.01	.01	.01																					.04
MIDWAY		.10	.04	.02	.02																					.18
MOBILE WB AIRPORT	6	.95	*	*	*	*	*	.01																		
MONTGOMERY WB AP		.08	.01		.01																					.10
MOULTON		.01						.02																		.03
MUSCLE SHOALS CAA A	6	.12																								
NEW BROCKTON		.05	.01																							.06
PAINT ROCK		.02	.01																							.03
PETERMAN		.03	.01																							.04
RIVER FALLS 2 NE		.11	.01																							.12
THORSBY 1 SW		.06	.01	.05																						.12
TONEY		.01																								.01
TRAFFORD		.05	.03																							.08
TROY		.02	.05	.01	.02																					.10
TUSCALOOSA CAA AP	6	.58																								
UNIVERSITY		.01	.01		.01																					.03
WIDOWS CREEK STM PL		.10																								.10
-9th-																										
ABBEVILLE																		.08								.08
ANNISTON CAA AP	6														*	*	*	*	*	.01						
ASHLAND	//													.02	.01											.03
ATMORE STATE FARM																.12	.02	.02	.02	.02						.20
BELGREEN							.06	.04																		.10
BERRY										.04	.01															.05
BEXAR 2 SE							.01	.01	.01	.01	.01	.01														.06
BIRMINGHAM WB AP										.01	.01															.02
CAMPBELL												.09	.02	.06	.08	.01	.01									.27
DADEVILLE NO 2															.02	.08	.02			.01	.01					.14
DOTHAN CAA AIRPORT																		.02	.01	.01						.04
EUTAW LOCK NO 7							.02	.06	.11	.15	.07	.01		.01					.01	.01						.45
EVERGREEN CAA AP	6														*	*	*	*	*	.18						
FLAT ROCK					*	*	*	.16																		.16
GREENVILLE NO 2													.05	.04	.10	.10	.01									.30
HALEYVILLE																					.01	.01	.01	.02		.05
HUNTSVILLE WB AWY									*	*	*	*	*	.06												
JACKSON LOCK 1													.04	.08	.17	.04	.01	.02								.36
LAY DAM											.04	.05		.02	.05	.01		.01	.01							.19
MAGNOLIA										.03	.07	.05	.01	.12	.05											.33
MARION 1 SSE								.01	.14	.15	.14	.06														.50
MIDWAY													.05	.02	.03	.06	.06	.01								.23
MOBILE WB AIRPORT	6														*	*	*	*	*	.07	*	*	*	*	*	
MOBILE WB CITY																	.03	.01	.01							.05
MONTGOMERY WB AP										.01	.07	.10	.08	.08	.02	.06	.03	.01		.01	.02					.49
MOULTON				*	*	*	*	.07																		.07
MUSCLE SHOALS CAA A	6								*	*	*	*	*	.03												
NEW BROCKTON																	.05	.02	.02							.09
PAINT ROCK				*	*	*	*	.09																		.09
PETERMAN														.07	.08	.02	.01									.18
PLEASANT HILL									.01	.01	.02	.05	.06	.05	.02	.09	.03	.01			.01					.36
RIVER FALLS 2 NE																.02	.07	.01								.10
THORSBY 1 SW									.06	.01	.15	.06														.28
TONEY				*	*	*	*	.24																		.24
TROY													.02		.01	.06	.03									.12
TUSCALOOSA CAA AP	6		*	*	*	*	*	.04	*	*	*	*	*	.11												
UNIVERSITY								.02	.03	.05																.10
VERNON					.01	.01	.02	.06	.01	.01																.12
WIDOWS CREEK STM PL				*	*	*	*	.09																		.09
-10th-																										
ATMORE STATE FARM																		-	-	-	-	-	-	-	-	-
MOBILE WB AIRPORT	6	.03							*	*	*	*	*	.01												-
-13th-																										
MOBILE WB AIRPORT	6								*	*	*	*	*	.02												-
-14th-																										
BELGREEN					.10	.02																				.12
MOULTON							.02																			.02
MUSCLE SHOALS CAA A	6		*	*	*	*	*	.08																		
-15th-																										
ADDISON																					.02	.03	.02	.04	.04	.15
ANNISTON CAA AP	6																				*	*	*	*	*	
ASHLAND	//																					.01	.07	.01		.09
BELGREEN																				.05	.01	.02	.07		.09	.24
BERRY																					.05	.01	.02	.05	.03	.16
BEXAR 2 SE															.01	.02	.01	.02	.02	.04	.04	.03	.05	.05	.10	.39
BIRMINGHAM WB AP																						.06	.04	.03	.02	.15
CAMPBELL																			.03	.14	.05	.01	.10	.13	.19	.65
DADEVILLE NO 2																							.01	.04		.05
EUTAW LOCK NO 7																				.05	.07	.03	.04	.04	.01	.24
FORT MORGAN	//																	.02	.10	.27		.02	.01			.42
GARDEN CITY																							.03	.01	.03	.07
GREENVILLE NO 2																						.01	.01	.01	.02	.05
HALEYVILLE																					.02	.02	.08	.03	.06	.21
JACKSON LOCK 1																			.02	.02	.01	.01	.05	.01		.12
JACKSONVILLE																								.02	.01	.03
LAY DAM																							.05	.01	.01	.07
MAGNOLIA																	.01	.01		.07	.06		.01	.08		.24
MARION 1 SSE																				.01	.03	.03	.02	.02	.02	.13
MIDWAY																							.01	.07	.09	.17
MOBILE WB AIRPORT	6														*	*	*	*	*	.08	*	*	*	*	*	
MOBILE WB CITY																			.02	.08	.10	.11	.04			.35
MONTGOMERY WB AP																							.02			.02
MOULTON																					.02	.02	.06		.04	.14
MUSCLE SHOALS CAA A	6														*	*	*	*	*	.02	*	*	*	*	*	
PETERMAN																					.02	.03		.01	.01	.07
PLEASANT HILL																					.04					.04
THORSBY 1 SW																						.09		.01	.01	.11
TRAFFORD																							.03	.03	.02	.08
TROY																.03						.01	.16	.05		.25

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TUSCALOOSA CAA AP	6														*	*	*	*	*	.01	*	*	*	*	*	
UNIVERSITY																				.05	.04	.01	.07	.02	.01	.20
VERNON																	.03	.02	.01	.02	.04	.03	.02	.01	.03	.21
-16th-																										
ADDISON		.02	.04	.05	.16	.09	.16	.08	.20	.07	.03															.90
ANNISTON CAA AP	6	.03							*	*	*	*	*	.04	*	*	*	*	*	.02						
ASHLAND	//								.10	.02	.01	.01	.03	.07	.02	.01	.03	.04	.01	.05	.01	.01	.01			.43
BELGREEN		.01		.09	.03	.07	.01																			.21
BERRY		.02	.09	.06	.05	.20	.19	.18	.01	.01																.81
BEXAR 2 SE		.02	.07	.03	.06		.09	.01					.01	.01												.30
BIRMINGHAM WB AP					.01	.07	.09	.09	.01	.03	.07	.05	.02	.03												.47
BOAZ						.01	.03	.02	.02	.01	.02	.03	.01	.03	.02											.20
CAMPBELL		.01	.01		.01	.01																				.04
DADEVILLE NO 2		.01		.01				.01	.01	.01	.06	.01	.01		.01	.02	.02	.01	.01		.05	.25	.03	.01	.02	.56
EUTAW LOCK NO 7		.06	.04	.09	.05	.23	.08	.05																		.60
EVERGREEN CAA AP	6								*	*	*	*	*	.01	*	*	*	*	*	.06	*	*	*	*	*	
FLAT ROCK								.10	.09	.01																.20
FORT MORGAN	//			.01	.01																					.02
FORT PAYNE							.01	.05	.04	.02	.01															.13
GARDEN CITY		.01	.01	.01	.05	.07	.05	.05	.08	.10	.08	.11	.01	.02												.65
GREENVILLE NO 2		.01	.01	.01																						.03
GUNTERSVILLE REC						.08	.04	.01	.05																	.18
HALEYVILLE		.03	.06	.07	.05	.11	.07																			.39
HUNTSVILLE WB AWY			*	*	*	*	*	.11	*	*	*	*	*	.30												
JACKSON LOCK 1					.01	.05	.02	.01	.01	.01																.11
JACKSONVILLE								.01	.01		.01	.01	.04	.01												.09
LAY DAM		.03	.01		.01	.01	.02	.02			.01	.02	.05			.01	.01	.01						.01	.01	.23
MAGNOLIA		.01	.01	.01																						.03
MARION 1 SSE		.02						.01	.13	.17	.10															.43
MIDWAY		.04	.16																							.20
MOBILE WB AIRPORT	6	.43																								
MONTGOMERY WB AP		.01			.01						.01		.04	.06	.13	.01				.03	.01	.10				.41
MOULTON		.06	.03	.08	.16	.03	.11	.02																		.49
MUSCLE SHOALS CAA A	6	.12	*	*	*	*	*	.20																		
PAINT ROCK					.01		.04	.05	.05	.02		.05	.02	.02												.26
PETERMAN					.01	.03	.01		.01	.01	.01	.01	.02	.02	.02											.15
PLEASANT HILL							.01				.01	.01	.01	.01	.02											.07
RIVER FALLS 2 NE								.06	.01	.02	.01											.01				.11
THORSBY 1 SW		.04	.04					.06	.02	.02	.01	.15														.34
TONEY						.02	.07	.01		.01	.04	.05														.20
TRAFFORD		.01	.01	.01	.02	.06	.05	.14	.07	.03	.09	.06	.05	.03	.02	.01										.66
TROY		.02	.12	.01																						.15
TUSCALOOSA CAA AP	6	.20	*	*	*	*	*	.39		*	*	*	*	.03												
UNIVERSITY		.04	.04	.14	.03	.13	.12	.09			.01															.60
VERNON		.03	.03	.04	.06	.02																				.18
WIDOWS CREEK STM PL					.02	.07	.03	.11	.06		.02															.31
-17th-																										
ATMORE STATE FARM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
EVERGREEN CAA AP	6	.01																								
RIVER FALLS 2 NE		.01		.02			.01	.01	.01																	.06
-18th-																										
BELGREEN																									.36	.36
MUSCLE SHOALS CAA A	6																				*	*	*	*	*	
-19th-																										
ADDISON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ANNISTON CAA AP	6								*	*	*	*	*	.02	*	*	*	*	*	.01						
BELGREEN		.29	.01	.20	.09	.07			.04	.10				.01												.81
BERRY		.02	.39																							.41
BEXAR 2 SE		.01	.01		.10	.09	.07	.12	.05	.15	.27	.01		.01	.01				.01		.01	.01				.93
BIRMINGHAM WB AP					.02	.02					.06	.07	.28	.19	.05											.69
BOAZ				.01	.01	.02			.01	.02	.05	.03	.07	.10	.01	.01	.09	.02								.45
EUTAW LOCK NO 7									.02	.08																.10
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK							.05	.05			.19	.03			.02					.14	.10	.20	.20	.02	.07	1.07
FORT PAYNE					.04	.06	.04			.12	.22	.09	.05	.01	.03		.02	.04	.01		.01	.01	.02			.77
GARDEN CITY				.05	.31	.02				.02	.04	.09			.01	.02	.01				.01	.07	.01	.02		.68
GUNTERSVILLE REC					.09			.12	.26	.11	.04	.05	.01				.04	.06		.12	.07					.97
HALEYVILLE				.02	.01	.27	.04	.01	.06		.06	.01		.02		.01	.01	.03		.01	.01	.01				.58
HUNTSVILLE WB AWY			*	*	*	*	*	.55	*	*	*	*	*	.05	*	*	*	*	*	.12	*	*	*	*	*	
JACKSONVILLE															.02	.09	.01									.12
MOULTON								.24	.03	.03			.02	.02					.06	.06	.01	.02		.01		.50
MUSCLE SHOALS CAA A	6	.20	*	*	*	*	*	.55							*	*	*	*	*	.04	*	*	*	*	*	
PAINT ROCK				.03		.27	.16	.01			.04			.02			.03	.01		.03		.03				.63
TONEY				.01		.40	.02											.03					.04			.50
TRAFFORD					.01	.05	.01	.01								.06	.04									.18
TUSCALOOSA CAA AP	6		*	*	*	*	*	.19	*	*	*	*	*	.06	*	*	*	*	*	.01						
UNIVERSITY		.01	.02	.03	.01	.01			.01	.07	.02	.01														.19
VERNON						.01	.18	.18		.03	.01	.01		.07	.54	.16	03	.08		.01						1.31
WIDOWS CREEK STM PL						.07	.03	.30	.24										.07	.08	.07	.12	.01			.99
-20th-																										
ABBEVILLE																								.09	.06	15
ADDISON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.53							1.53
ANNISTON CAA AP	6														*	*	*	*	*	1.01	*	*	*	*	*	
ASHLAND	//																		.02	.09	.86	09				1.06
ATMORE STATE FARM															*	*	*	*	*	*	*	.20				.20
BELGREEN													.05			.06	.12									.23
BERRY														.02	.03	.01	.29	.52	.01							88
BEXAR 2 SE											01	.01	.01			.38	.01	.01								.43
BIRMINGHAM WB AP						.02												.01	.85	.02						.90
BOAZ																			.30	.04						34
CAMPBELL																	.02	.02	.02							.06
DADEVILLE NO 2																						.14				14
DOTHAN CAA AIRPORT																							.06	.02	.07	15
EUTAW LOCK NO 7													.07	.01				09	26	.01						.44
EVERGREEN CAA AP	6	.01																			*	*	*	*	*	
FLAT ROCK															.01					.10	.20					.31
FORT MORGAN	//																						05			.05
FORT PAYNE		.01	.01	.01			.01	.01											.09	.42						.56
GARDEN CITY												.04						.25	01							.30
GREENVILLE NO 2																			02	.02	.03	32	01			.40
GUNTERSVILLE REC												.02							.20							.22
HALEYVILLE												.01	.01			.22	.30									54
HUNTSVILLE WB AWY		.07	*	*	*	*	*	.01							*	*	*	*	*	.12						
JACKSON LOCK 1		.01	.01			.01	.01																			.04
JACKSONVILLE																				.44	1.07	06				1.57
LAY DAM																				.49	.88					1.37

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAGNOLIA																			.02	.03	.02					.07
MARION 1 SSE																				.22	.01		.01	.02	.01	.27
MIDWAY																							.26	.01		.27
MOBILE WB AIRPORT	6																				*	*	*	*	*	
MOBILE WB CITY																		.01				.08				.09
MONTGOMERY WB AP																						.04				.04
MOULTON									.03	.01					.05				.61							.70
MUSCLE SHOALS CAA A	6	.05	*	*	*	*	*	.06	*	*	*	*	*	.01	*	*	*	*	*	.54						
NEW BROCKTON																							.01	.20		.21
PAINT ROCK																		.07	.19	.01						.27
PETERMAN																				.01	.01	.14				.16
PLEASANT HILL																				.02	.01					.03
RIVER FALLS 2 NE																					.02	.01	.13	.01		.17
THORSBY 1 SW																				.31	.59					.90
TONEY		.01						.01						.01			.18	.51								.72
TRAFFORD																			.02	1.16	.01					1.19
TROY																							.23			.23
TUSCALOOSA CAA AP	6		*	*	*	*	*	.01							*	*	*	*	*	.90						
UNIVERSITY																	.11	.93	.10							1.14
VERNON																.05	.33									.38
WIDOWS CREEK STM PL																	.06	.01	.31							.38
—21st—																										
ANNISTON CAA AP	6	1.65																								
EVERGREEN CAA AP	6	.39																								
GREENVILLE NO 2																-	-	-	-	-	-	-	-	-	-	-
MOBILE WB AIRPORT	6	10																								
—27th—																										
ANNISTON CAA AP	6								*	*	*	*	*	.04												
BIRMINGHAM WB AP												.01														.01
BOAZ											.01	.02	.01							.01					.01	.06
FLAT ROCK			.02																							.02
GARDEN CITY										.06	.01	.02						.01		.01						.11
GREENVILLE NO 2		-	-	-	-	-	-	-																		-
MOULTON																			.01							.01
TONEY			.03			.01																				.04
TRAFFORD												.05	.01	.01												.07
WIDOWS CREEK STM PL				.05	.03		.01				.01															.10
—28th—																										
FLAT ROCK		.01																								.01
MUSCLE SHOALS CAA A	6		*	*	*	*	*	.02	*	*	*	*	*	.01												
PAINT ROCK		.02																								.02

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTSVILLE 1 S	MAX	51	32	17	35	43	55	56	35	36	39	45	47	67	68	73	68	68	62	72	61	71	61	59		68	73	75	60				55.4
	MIN	30	5	5	7	18	32	35	15	15	32	32	34	38	44	46	45	41	41	52	58	44	32	33		38	41	55	54				34.2
ALEXANDER CITY 6 NE	MAX	66	26	46	50	60	59	57	44	45	48	45	69	74	78	76	68	68	77	76	74	71	70	69	71	74	79	78	79				64.2
	MIN	19	8	4	11	16	31	35	16		33	34	24	34	37	40	40	45	50	56	61	43	33	27	40	26	42	52	47				34.1
ANDALUSIA	MAX	73	35	21	42	55	59	60	52	48	48	58	62	72	78	76	77	66	77	79	79	71	68	71	75	75	74	78	82				64.6
	MIN	35	13	11	19	28	37	45	22	29	40	34	38	44	51	54	55	56	57	56	60	51	39	41	45	51	51	59	57				42.1
ANNISTON CAA AP	MAX	65	23	41	47	58	60	53	40	40	46	56	70	72	76	75	55	66	78	67	78	58	64	67	70	76	77	64	78				61.4
	MIN	12	8	7	16	19	33	22	18	31	33	34	28	34	39	46	48	43	49	58	57	40	35	31	32	30	47	52	51				34.8
ATMORE STATE FARM	MAX	69	55	50	55	61	65	59	52	52	61	66	72	70	76	75	68	79	78	77	72	71	74	77	75	77	82	80	81				69.1
	MIN	23	12	10			31	40	23	29	41	35	44	52	45	52	59	52	59	64	68	48	37	44	47	56	60	58	56				44.0
AUBURN	MAX	67	37	25	44	48	57	59	47	43	42	48	46	69	70	75	74	59	71	77	76	75	60	67	69	72	74	76	78				60.9
	MIN	36	10	9	13	21	33	41	18	20	33	34	34	41	42	47	50	47	48	55	57	50	35	37	41	43	48	53	54				37.5
BAY MINETTE	MAX	69	29	44	57	61	65	60	51	62	60	66	71	76	72	75	66	75	78	78	75	70	72	74	77	73	77	82	80				67.7
	MIN	23	13	10	20	30	37	37	25	31	37	39	41	52	48	54	59	51	60	61	61	50	43	45	46	47	47	57	59				42.3
BELLE MINA 2 N	MAX	19	19	34	45	50	58	56	35	40	49	42	69	70	70	72	70	65	74	69	72	69	67	62	70	75	79	70	72				58.6
	MIN	13	0	0	20	26	34	30	14	27	35	28	29	46	51	43	49	34	58	57	58	42	32	34	43	40	54	55	55				36.0
BIRMINGHAM WB AP	MAX	41	23	41	47	57	61	53	42	41	49	48	71	63	77	75	59	66	74	67	73	62	64	64	70	79	77	66	78				60.5
	MIN	10	7	7	18	24	44	22	18	35	36	34	40	49	46	52	42	37	54	61	44	39	32	32	47	45	58	58	56				37.4
BIRMINGHAM WB CITY	MAX	64	26	41	52	60	61	53	44	41	51	48	71	70	78	75	70	69	73	70	72	68	66	67	73	77	80	73	79				63.3
	MIN	16	6	7	24	30	46	28	19	35	36	35	41	49	54	54	52	41	55	61	62	49	34	37	47	49	58	58	58				40.8
BREWTON 3 SSE	MAX	69	28	44	57	61	64	62	51	58	62	65	72	77	78	77	70	78	78	79	78	71	72	75	75	76	76	82	80				68.4
	MIN	26	14	11	14	21	26	45	26	25	42	31	39	47	39	46	58	59	59	53	65	56	32	31	40	43	47	54	57				39.6
CAMDEN	MAX	67	26	38	53	60	68	58	46	42	53	60	72	73	76	77	69	75	78	79	78	72	67	69	75	76	76	81	81				65.9
	MIN	18	11	8	19	26	35	39	21	32	32	34	42	52	44	50	54	48	54	60	64	52	37	37	43	48	56	59	59				40.5
CAMP HILL 2 NW	MAX	66	25	45	45	46	60	60	46	46	42	44	66	71	73	75	65	57	68	75	76	74	71	70	70	71	74	76	77				61.9
	MIN	25	8	6	12	22	27	39	14	26	33	33	27	40	42	45	48	45	52	50	52	49	34	32	40	42	42	47	50				35.1
CENTREVILLE	MAX	65	26	30	40	58	60	62	50	44	42	50	51	72	70	75	70	60	68	75	78	75	70	68	68	70	78	78	77				61.8
	MIN	25	9	7	12	24	28	40	18	38	30	38	33	36	48	49	48	40	48	61	62	52	36	33	36	40	48	59	58				37.5
CHATOM	MAX	67	34	45	56	62	70	60	52	55	58	67	74	71	78	74	69	77	78	81	74	71	71	71	78	76	80	84	84				68.5
	MIN	20	11	8	14	23	28	40	23	28	40	37	44	45	42	49	52	53	60	61	65	48	33	35	37	44	53	59	55				39.5
CITRONELLE	MAX	70	29	42	57	63	67	54	50	62	60	65	71	79	76	73	68	76	76	79	76	70	70	72	76	72	78	81	80				67.6
	MIN	22	13	10	23	34	39	42	25	34	41	34	44	53	50	55	50	51	60	61	65	49	42	45	47	50	57	56	60				43.3
CLANTON	MAX	68	32	23	42	50	57	62	47	42	38	42	45	67	69	75	76	57	67	75	77	76	63	65	65	71	75	79	78				60.1
	MIN	32	8	8	11	21	25	38	19	19	33	35	33	36	43	43	47	42	47	57	60	50	36	37	39	42	43	57	54				36.3
CORDOVA	MAX	40	22	38	48	55	61	60	42	42	53	59	72	72	78	74	75	67	74	70	72	70	67	64	70	77	80	77	78				62.6
	MIN	16	4	4	12	20	33	34	17	27	38	27	31	42	46	46	50	32	47	61	58	50	29	30	34	37	50	58	50				35.1
DAYTON	MAX	40	21	24	36	52	57	65	45	45	40	45	60	71	72	75	74					71	70			67	75	82	82				57.7
	MIN	20	10	9	20	29	37	37	21	34	35	35	41	49	47	53	52					52	35			42	49	52	59				37.2
DECATUR	MAX	35	17	30	43	48	57	54	34	40	48	48	70	69	68	72	66	65	73	68	71	64	58	61	67	75	79	67	72				57.8
	MIN	13	3	7	23	28	37	26	18	31	35	32	40	49	54	44	50	35	50	58	59	46	36	37	40	42	52	56	56				37.8
DOTHAN CAA AIRPORT	MAX	69	27	44	53	60	62	59	49	50	55	60	72	76	77	78	71	76	81	78	78	68	71	75	75	76	78	82	80				67.1
	MIN	19	14	12	20	25	37	31	23	29	37	33	34	47	47	51	54	57	54	58	60	47	37	40	49	54	47	55	55				40.2
EUFAULA	MAX	68	27	41	50	57	61	57	51	44	51	60	65	71	75	77	70	72	79	77	74	70	70	70	70	74	75	81	85				65.1
	MIN	25	14	11	16	23	36	39	21	26	38	38	30	44	42	47	54	58	56	55	59	52	36	35	46	46	45	55	58				39.5
EVERGREEN CAA AP	MAX	68	27	45	56	61	66	54	51	52	62	65	72	76	77	79	64	77	79	80	78	68	70	75	76	75	77	83	81				67.6
	MIN	16	12	9	14	22	26	29	22	24	35	33	44	45	39	45	58	54	59	56	55	47	37	38	39	43	48	57	58				38.0
FAIRHOPE	MAX	69	30	42	56	61	67	61	50	64	62	68	72	75	76	75	67	79	78	80	77	72	75	72	76	76	77	80	80				68.5
	MIN	25	13	10	21	31	39	44	25	30	44	38	47	52	49	54	59	52	52	59	63	50	43	43	42	49	58	54	59				43.0
FAYETTE	MAX	57	17	21	36	45	54	60	41	43	43	44	49	63	70	71	71	58	68	73	65	72	64	64	63	70	76	79	65				57.4
	MIN	15	0	1	5	17	26	32	17	21	34	29	37	45	52	49	48	30	33	52	60	50	33	33	36	38	39	57	55				33.7
FORT MORGAN	MAX	63	30	43	51	59	65	55	46	62	57	60	66	68	68	70	63	70	71	72	72	69	67	69	69	71	72	75	74				63.5
	MIN	29	19	19	31	37	48	43	30	36	45	45	53	58	50	58	58	54	59	61	62	53	49	52	52	56	59	58	62				47.7
FRISCO CITY	MAX	69	32	28	44	57	59	66	52	51	54	58	65	73	75	76	76	63	78	78	79	71	69	71	74	76	75	77	82				65.3
	MIN	32	11	9	15	28	36	41	22	25	39	35	37	47	46	52	55	52	55	59	63	48	38	40	45	47	51	57	58				40.8
GADSDEN	MAX	54	33	24	40	48	58	58	40	40	40	48	54	70	73	77	74	50	65	76	64	75	58	66	63	69	75	79	62				58.3
	MIN	33	7	7	10	19	28	36	15	20	33	25	28	30	41	47	47	42	43	52	58	48	30	27	32	36	44	51	50				33.5
GENEVA	MAX	76	40	28	45	56	60	65	52	50	54	61	66	73	76	78	76	73	75	80	79	75	70	73	77	75	77	82	82				66.9
	MIN	40	15	13	17	25	27	42	25	25	31	34	33	34	45	47	53	56	49	58	61	52	38	39	41	51	49	52	51				39.4
GOODWATER	MAX	63	34	23	43	50	59	56	45	43	40	47	43	69	72	76	75	57	69	75	74	74	61	67	67	71	76	79	75				60.1
	MIN	24	8	8	9	15	24	38	18	18	33	33	32	36	42	43	49	45	45	56	59	49	35	34	42	41	48	51	51				35.2
GREENSBORO	MAX	42	27	42	53	58	64	58	47	41	48	56	70	72	76	73	67	74	76	79	73	68	71	66	76	76	79	80	81				64.0
	MIN	17	8	8	19	28	40	34	20	32	39	36	40	48	48	52	51	39	55	59	63	51	36	37	42	48	56	56	57				40.0
GREENVILLE	MAX	32	25	41	52	60	63	58	46	44	55	57	71	73	76	75	72	75	78	81	77	72	68	73	76	74	77	82	82				64.7
	MIN	23	12	11	15	26	37	41	25	36	38	38	41	58	46	50	56	54	58	60	61	50	38	42	48	47	55	54	64				42.3
HALEYVILLE	MAX	33	14	33	41	52	55	55	38	42	51	53	67	67	72	70	61	65	73	69	69	68	63	58	68	73	77	73	73				58.3
	MIN	10	-1	2	19	27	38	27	16	30	33	35	38	48	53	41	42	35	54	56	59	58	33	35	43	38	58	50	55				37.2
HEADLAND	MAX	70	29	45	54	60	61	60	48	48	54	60	70	75	76	77	77	77	80	78	78	73	70	75	74	75	78	77	76				67.0
	MIN	27	14	13	21	29	36	43	23	30	38	33	38	47	45	50	51	53	55	58	61	41	38	41	50	47	47	48	46				40.1
HIGHLAND HOME	MAX	67	55	45	52	60	61	58	45	42	53	57	70	72	69	75	71	76	78	79	79	72	67	71	76	75	77	82	81				66.6
	MIN	22		7	25	35	37	41	19	32	37	35	37	51	50	54	55	54	57	59	59	49	37	42	48	45	52	55	58				42.7
HUNTSVILLE WB AWY	MAX	23	15	34	42	52	56	50	37	40	46	51	70	69	70	70	59	64	72	63	70	58	60	63	68	75	78	69	70				56.9
	MIN	8	3	3	22	29	40	20	16	31	35	34	46	50	46	44	38	33	53	57	54	38	34	36	39	38	59	55	57				36.4
LAFAYETTE	MAX	52	22	43	48	60	58	54	44	41	49	44	68	73	75	76	65	62	78	78	77	71	68	71	75	77	77	77	81				63.0
	MIN	20	8	6	20	25	36	35	16	29	31	33	28	40	45	45	49	43	50	55	61	49	33	35	40	43	50	55	50				36.8
LIVINGSTON	MAX	38	22	40	52	56	65	63	46	43	46	60	72	74	75	68	64	73	76	79	75	68	66	67	75	77	80	81	82				63.7
	MIN	18	8	8	16	25	34	36	21	33	40	33	41	49	44	53	48	45	55	62	66	50	36	35	40	45	56	60	59				39.1
LOCKHART	MAX	73	37	25	42	55	59	61	55	48	58	57	62	70	75	77	77	68	76	78	78	75	68	71	75	75	74	76	81				65.2
	MIN	36	14	11	20	29	33	40	24	28	39	34	36	50	48	51	56	57	56	59	64	51	49	42	45	52	50	57	58				42.1

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISON	MAX	50	19	18	35	44	55	58	35	39	40	49	60	70	69	69	72	59	65	72	69	63	57	59	68	70	73	78	68				56.5
	MIN																47	35	43	57	58	45	33	35	37	43	53	55	56				-
MARION JUNCTION 2 N	MAX	67	26	40	49	57	[illegible]	57	45	40	50	53	71	72	75	76	68	72	78	82	78	69	69	68	74	75	79	82	82				65.1
	MIN	17	8	7	14	23	34	38	19	29	38	36	35	47	45	49	52	41	54	58	62	50	35	37	41	42	45	56	55				38.1
MAXWELL FIELD	MAX	67	27	40	49	57	62	58	44	40	51	48	70	72	75	79	65	72	77	77	76	71	69	69	74	76	77	79	80				64.3
	MIN	18	13	12	20	30	40	29	22	32	38	38	34	51	47	49	56	53	59	55	62	47	37	40	47	48	52	58	59				40.9
MOBILE WB AIRPORT	MAX	50	30	44	56	60	67	55	52	60	59	56	68	73	76	72	68	76	74	77	75	71	71	75	73	72	76	78	77				66.1
	MIN	17	14	11	23	32	42	33	26	34	42	38	48	52	52	57	52	53	59	59	61	49	44	46	46	52	57	54	59				43.3
MOBILE WB CITY	MAX	43	29	42	51	60	65	56	49	58	56	65	65	71	74	72	66	73	72	72	70	70	70	73	70	73	73	74	75				63.8
	MIN	19	14	12	26	33	44	38	26	35	43	40	46	55	52	56	56	55	58	60	63	52	46	48	48	51	60	58	63				45.0
MONTGOMERY WB AP	MAX	67	28	41	50	59	62	54	46	40	52	50	70	72	75	76	64	73	78	79	77	67	71	70	75	75	77	81	80				64.6
	MIN	16	12	10	19	26	34	28	21	30	37	37	33	51	45	48	56	54	57	57	61	46	36	39	46	46	50	57	56				39.6
MONTGOMERY WB CITY	MAX	67	26	42	50	59	61	54	45	39	51	49	70	72	75	76	63	73	77	78	77	65	70	70	75	74	77	80	80				64.1
	MIN	16	12	11	22	31	40	28	23	34	37	37	38	51	49	52	56	53	58	58	63	52	38	43	49	51	55	58	61				42.0
MUSCLE SHOALS CAA AP	MAX	31	14	27	35	44	52	43	35	36	48	49	65	67	61	69	58	62	74	66	70	57	59	62	66	75	77	68	74				55.1
	MIN	5	1	3	21	32	37	20	17	29	32	34	41	50	43	42	39	35	53	56	53	39	35	38	41	45	59	56	55				36.1
ONEONTA	MAX	57	20	20	39	46	58	60	40	40	38	49	49	70	70	76	73	57	68	74	65	72	59	62	65	68	76	77	63				57.5
	MIN	20	4	5	12	15	25	32	16	19	33	32	34	36	45	48	49	38	45	54	58	46	29	31	39	37	53	58	51				34.4
OZARK	MAX	72	28	43	55	60	60	60	49	47	56	61	71	75	77	78	75	76	80	78	77	74	72	76	75	76	79	83	80				67.6
	MIN	28	13	11	21	29	37	48	21	30	37	33	36	51	47	50	54	59	54	59	61	50	37	42	51	51	48	57	55				41.8
PRATTVILLE	MAX	67	27	41	50	65	62	58	55	39	48	48	59	70	74	77	67	72	76	78	77	71	66	69	73	75	77	80	80				64.4
	MIN	27	13	11	16	28	36	38	21	28	37	37	32	42	42	46	56	52	54	55	61	49	35	35	44	42	50	52	54				39.0
PUSHMATAHA	MAX	50	25	22	39	52	59	65	50	44	42	46	55	71	74	76	69	71	72	80	82	75	66	75	77	77	79	80	82				62.7
	MIN	19	9	8	15	25	26	34	21	29	36	36	40	52	42	51	49	37	45	62	66	50	33	35	36	42	50	50	55				37.6
ROBERTSDALE 7 E	MAX	65	30	46	56	59	66	60	53	60	62	64	69	73	75	75	69	75	76	77	77	72	73	76	74	73	75	79	79				67.4
	MIN	28	14	10	22	27	38	46	25	28	44	38	38	52	47	53	61	56	60	56	65	51	42	44	43	48	56	54	56				42.9
ROCK MILLS	MAX	64	26	35	48	59	59	52	45	43	48	47	69	73	78	76	71	64	77	76	75	71	69	70	73	75	76	75	80				63.4
	MIN	22	8	7	14	19	28	39	17	25	32	34	28	30	35	37	46	42	44	61	58	49	34	28	38	37	41	51	45				33.9
SAINT BERNARD	MAX	53	20	18	35	45	59	58	36	39	40	50	49	70	68	78	71	60	65	73	65	70	57	60	61	66	75	74	60				56.3
	MIN	18	3	3	4	16	30	32	16	11	32	30	32	41	44	46	47	32	40	54	57	45	32	32	33	38	37	54	53				32.6
SAND MTN STA FARM API	MAX	47	19	37	43	55	55	52	36	37	46	49	66	70	74	69	63	64	71	69	71	67	61	61	68	70	76	70	70				58.4
	MIN	13	2	4	20	23	36	26	13	26	31	32	36	45	45	47	43	40	50	56	57	43	32	37	40	44	52	54	54				35.8
SCOTTSBORO	MAX	50	22	37	45	52	55	54	35	40	43	52	69	71	76	71	65	64	73	68	72	68	63	63	71	73	77	71	72				59.7
	MIN	15	4	5	21	21	29	26	15	22	32	28	30	41	52	48	47	44	45	50	58	43	31	33	37	38	48	55	55				34.8
SELMA	MAX	69	29	42	52	61	69	60	47	46	52	55	73	74	79	79	74	75	79	80	78	73	71	71	77	78	79	82	82				67.4
	MIN	20	11	9	19	27	37	41	22	32	39	38	37	49	46	51	58	47	55	60	64	53	38	39	45	47	55	59	57				41.3
SPRING HILL	MAX	68	30			57	62	67	57	55			67	68	76	77	73				79	75		71			78	77	80				-
	MIN	26	13				40	44	26	32			37	52	52	51	59				64	51		44			47	55	61				-
TALLADEGA	MAX	36	25	41	49	59	60	56	41	42	48	53	71	74	76	75	67	66	77	71	75	70	65	65	71	76	79	68	80				62.0
	MIN	17	9	7	12	20	33	32	18	27	35	33	27	39	44	47	52	46	52	59	57	49	32	30	41	40	51	57	49				36.3
THOMASVILLE	MAX	23	24	28	39	49	60	59	38	46	40	57	62	65	68	68	68	73	73	79	73	66	64	65	72	72	72	83	67				59.0
	MIN	17	9	8	21	33	41	36	21	35	38	33	45	53	49	49	53	53	48	61	64	51	37	42	45	52	58	59	61				41.9
TROY	MAX	73	33	25	41	52	59	60	48	45	42	54	56	70	73	75	77	66	72	73	77	76	64	69	73	74	75	77	81				62.9
	MIN	33	12	10	14	32	38	44	21	25	35	34	36	47	49	53	54	54	55	57	62	50	37	40	45	49	50	56	57				41.1
TUSCALOOSA CAA AP	MAX	38	23	40	49	56	63	53	45	43	46	54	71	70	79	74	62	70	76	71	73	65	66	63	71	76	79	73	80				61.8
	MIN	11	5	6	15	24	36	25	20	33	33	32	37	45	45	48	41	33	49	61	57	45	35	38	36	41	59	56	54				36.4
TUSKEGEE	MAX	74	36	26	42	50	60	62	49	44	40	52	50	71	72	75	75	64	73	80	79	77	63	71	70	74	76	78	79				62.9
	MIN	36	11	12	15	26	34	42	20	24	35	36	32	41	45	49	53	51	51	57	59	51	36	39	46	46	47	56	56				39.5
UNION SPRINGS	MAX	71	26	43	52	61	61	59	45	41	53	55	69	73	76	76	70	71	78	77	77	72	72	72	73	74	78	82	80				65.6
	MIN	25	12	9	20	27	38	42	20	30	35	35	35	47	45	50	52	55	57	59	62	50	35	38	50	45	50	57	59				40.7
UNIVERSITY	MAX	34	22	37	47	57	65	53	45	42	45	52	73	72	79	74	61	70	74	72	74	65	67	63	72	76	80	73	79				61.5
	MIN	11	4	5	15	25	45	25	20	34	37	35	40	51	52	53	43	33	55	65	60	48	35	40	40	44	60	60	60				39.1
VALLEY HEAD	MAX	45	30	40	45	52	49	47	37	46	50	51	70	70	75	69	70	60	76	70	70	60	61	62	72	73	70	63	71				59.1
	MIN	21	- 2	1	16	23	27	24	11	12	18	22	24	37	42	41	42	40	41	55	52	38	28	30	37	33	45	45	53				30.6
WETUMPKA	MAX	66	29	42	52	58	61	57	46	40	50	49	70	71	76	77	71	75	78	79	76	70	72	68	72	75	80	81	80				65.0
	MIN	21	13	10	19	27	42	40	22	30	37	37	31	48	43	46	56	50	55	57	63	52	35	36	47	44	49	53	53				39.9

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.06	*	.16	.01	.03	.05	.07	.12	.08	.03	.04	.10	.10	.11	.10	.07	.09	.09	.09	.10	.09	.16	.13	.11	.08	.06	.11	.11				2.35
	WIND	93	98	40	8	14	28	73	51	12	20	17	18	37	15	32	30	9	18	42	39	97	28	19	5	8	22	20	13				906

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	455		MID	J. P. MITCHELL	3 4
ADDISON	[illegible]	WINSTON	2	34 [illegible]	87 [illegible]			MID	PALMER [illegible]	3 4
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 25	87 19	1500		7A	U. S. FOREST SERVICE	3
ALBERTA	[illegible]	WILCOX	1	32 [illegible]	87 25	175		8A	[illegible] HARDY [illegible]	3
ALBERTVILLE 1 S	[illegible]	MARSHALL	12	34 [illegible]	86 13	1114	6A	6A	JESSE M. [illegible]	2 3 [illegible]
ALEXANDER CITY 6 NE	0163	TALLAPOSSA	[illegible]	32 59	85 52	660	5P	5P	[illegible]	2 3 5
ALICEVILLE	[illegible]	PICKENS	[illegible]	33 [illegible]	88 [illegible]			7A	[illegible]	3
ANDALUSIA	0252	COVINGTON	[illegible]	31 [illegible]	86 30	346	[illegible]	8A	WM. M. GARRETT	2 3 [illegible]
ANNISTON CAA AIRPORT	0272	CALHOUN	[illegible]	33 [illegible]	85 51	599	MID	MID	CIVIL AERO ADM	2 3 4 [illegible]
ARLEY	[illegible]	WINSTON	2	34 04	87 13			7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	[illegible]	[illegible]			MID	HENRY L. MC QUEEN	3 4
ASHVILLE	[illegible]	ST. CLAIR	[illegible]	[illegible]	86 [illegible]	880		7A	NORMAN R. PRICKETT	3
ATHENS	0390	LIMESTONE	12	34 48	86 [illegible]	709		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29		4P	4P	ATMORE STATE FARM	2 3 4 [illegible]
AUBURN	[illegible]	LEE	[illegible]	32 [illegible]	85 [illegible]	732	8A	8A	[illegible]	2 3 [illegible]
AUBURN SCS 10	[illegible]	LEE	[illegible]	32 [illegible]	85 [illegible]			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 [illegible]			6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 4[illegible]	8[illegible]	463		7A	TVA-465	3
BAY MINETTE	[illegible]	BALDWIN	9	30 [illegible]	87 47	268	7P	7P	GROVER W. WOODWARD	2 3
BEATRICE	[illegible]	MONROE	1	31 44	87 13	230		7A	W. [illegible] DUNN	3
BELGREEN	[illegible]	FRANKLIN	12	34 [illegible]	87 52	910		MID	TVA-43	3 4
BELLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 54	[illegible]	4P	4P	ALA. POLY. INST	2 3
BERRY	[illegible]	FAYETTE	2	33 40	87 [illegible]	452		MID	MISS CLARA R. OLIVE	3 4
BEXAR 2 SE	[illegible]	MARION	[illegible]	34 [illegible]	88 [illegible]			MID	WM. H. WHITEHEAD	3 4
BILLINGSLEY	[illegible]	AUTAUGA	1	32 40	86 [illegible]	375		7A	LEONARD C. WELDON	3
BIRMINGHAM WB AIRPORT	[illegible]	JEFFERSON	2	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	[illegible]	JEFFERSON	2	[illegible]	[illegible]	694	[illegible]	[illegible]	MRS. CARRIE B. HORTON	2 3 5
BISHOP	0854	COLBERT	12	34 39	88 [illegible]	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	[illegible]	34 [illegible]	86 [illegible]			7A	[illegible]	3 4
BRANTLEY	[illegible]	CRENSHAW	[illegible]	31 35	86 [illegible]	284		[illegible]	[illegible] HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	8[illegible]	85	6P	6A	MRS. CLARA T. PEAVY	2 3
BRIDGEPORT 2 W	1099	JACKSON	[illegible]	34 [illegible]	85 44	660		[illegible]	[illegible]	3
BRUNDIDGE	[illegible]	PIKE	[illegible]	[illegible] 4[illegible]	85 49	515		7A	GEO. L. HICKS	3
CALERA	[illegible]	SHELBY	7	33 08	86 [illegible]	5[illegible]		8A	[illegible]	3
CAMDEN	1300	WILCOX	1	32 [illegible]	8[illegible]	225	[illegible]	5P	ALA. POLY. INST.	2 [illegible]
CAMPBELL	[illegible]	CLARKE	13	31 55	8[illegible] 59			MID	WM. H. GRIFFIN, JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 [illegible]	85 [illegible]	680	[illegible]	[illegible]	ALA. POLY. INST	2 3 [illegible]
CARBON HILL	[illegible]	WALKER	[illegible]	33 54	87 [illegible]	410		7A	MISS MARY C. RAY	3
[illegible]	[illegible]	MORGAN	12	34 23	86 [illegible]	780		7A	TVA	3
CENTREVILLE	1520	BIBB	3	32 57	87 [illegible]	[illegible]	[illegible]	7A	W. D. HOLLIFIELD	2 3 [illegible]
CHATOM	[illegible]	WASHINGTON	13	31 28	88 15	19[illegible]	6P	6P	CHAS. [illegible] SMITH	2 3 [illegible]
CHILDERSBURG	[illegible]	TALLADEGA	[illegible]	[illegible]	86 21	480		6A	ALABAMA POWER [illegible]	3
CITRONELLE	[illegible]	MOBILE	[illegible]	31 [illegible]	88 14	331	[illegible]	[illegible]	B. O. JONES	2 3 [illegible]
CLANTON	1694	CHILTON	7	32 51	86 38	590	[illegible]	[illegible]	[illegible]	2 3 [illegible]
CLAYTON	1725	BARBOUR	[illegible]	31 53	85 27	590		[illegible]	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	[illegible]	31 [illegible]	85 [illegible]	25[illegible]		[illegible]	[illegible]	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734			MRS. S. CUNNINGHAM	
COLUMBIA	[illegible]	HOUSTON	[illegible]	31 [illegible]	85 [illegible]	[illegible]		[illegible]	COY THOMPSON	
CORDOVA	1940	WALKER	[illegible]	[illegible] 4[illegible]	87 [illegible]	2[illegible]4	[illegible]	[illegible]	MRS. C. GRESHAM	2 3 [illegible]
CUBA	[illegible]	SUMTER	[illegible]	32 26	88 2[illegible]	211		7A	[illegible]	3
DADEVILLE	2119	TALLAPOSSA	[illegible]	[illegible]	85 45	760		8A	[illegible]	
DADEVILLE NO 2	2124	TALLAPOOSA	[illegible]	[illegible]	85 46	730		MID	JAY D. LANE	3 4
DANCY	[illegible]	PICKENS	13	33 01	88 17	207		[illegible]	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	[illegible]	32 [illegible]	87 [illegible]		8A	8A	JAMES M. CREWS	2 3 [illegible]
DECATUR	2207	MORGAN	12	34 [illegible]	86 [illegible]	573	[illegible]	[illegible]	MRS. FREDA TRIMBLE	2 3 [illegible]
[illegible]	[illegible]	[illegible]	12	34 37	86 59	600		[illegible]	[illegible]	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	[illegible]	[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]	CORPS OF ENGINEERS	3 [illegible]
DOTHAN CAA AIRPORT	[illegible]	HOUSTON	5	31 [illegible]	85 [illegible]	[illegible]22	MID	MID	CIVIL AERO ADM.	3 4 [illegible]
ELBA	2577	COFFEE	10	31 25	86 04	[illegible]		[illegible]	[illegible]	
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	1	31 53	85 [illegible]	254	[illegible]	8A	HARRY E. MAUGANS	2 3 [illegible]
EUTAW [illegible]	2742	GREENE	2	32 47	87 50	[illegible]		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	[illegible]	31 [illegible]	87 [illegible]	[illegible]	MID	MID	CIVIL AERO ADM.	3 4
FAIRHOPE	2813	BALDWIN	[illegible]	30 [illegible]	87 55	[illegible]	[illegible]	5P	HAROLD F. YATES	2 3 5 6
[illegible]	[illegible]	COVINGTON	9	31 06	86 33	[illegible]		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	6[illegible]		7A	TVA-384	3
[illegible]	2848	WINSTON	2	34 04	87 20	65[illegible]		7A	U.S. FOREST SERVICE	3
FARLEY	[illegible]	MADISON	[illegible]	[illegible]	86 [illegible]	[illegible]		8A	TVA	3
FAYETTE	[illegible]	FAYETTE	13	33 41	87 50	359	8A	8A	[illegible]	2 3 [illegible]
FLAT ROCK	2945	JACKSON	12	34 46	85 41	[illegible]		7A	TVA-387	3 4
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	45[illegible]		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	[illegible]	31 [illegible]	86 [illegible]	[illegible]		7A	MRS. ISABEL C. HUGHES	3
FORT MORGAN	[illegible]	BALDWIN	9	30 14	88 01		[illegible]	9P	WM. H. CHANDLER	2 3 4
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	[illegible]	MONROE	[illegible]	31 [illegible]	87 [illegible]		8A	8A	MRS. NELIA MCKENZIE	2 3 [illegible]
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	7A	7A	[illegible]	2 3 [illegible]
GAINESVILLE	[illegible]	SUMTER	13	32 49	88 09	1[illegible]		7A	FRANK J. FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	[illegible]	34 0[illegible]	86 44			8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	[illegible]	31 [illegible]	85 [illegible]	1[illegible]7	7A	7A	REBECCA CAMPBELL	2 3 [illegible]
GOODWATER	3399	COOSA	[illegible]	33 [illegible]	86 [illegible]	826	[illegible]	7A	C. PURVIS CONAWAY	2 3 [illegible]
GORGAS	[illegible]	WALKER	2	33 39	87 13	[illegible]		6A	ALABAMA POWER CO.	3
GREENSBORO	3511	HALE	2	32 42	87 36	22[illegible]	[illegible]	8A	M. HAMNER COBBS	2 3 [illegible]
GREENVILLE	3519	BUTLER	[illegible]	31 [illegible]	86 [illegible]	444	[illegible]	8A	CECILE T. LEWIS	2 3 [illegible]
GREENVILLE NO 2	[illegible]	BUTLER	[illegible]	31 [illegible]	86 38			MID	CLAUDE CONN, JR.	3 4
[illegible]	[illegible]	BALDWIN	9	30 [illegible]	87 40	[illegible]		[illegible]	[illegible] STATE PARK	3
GUNTERSVILLE CITY WTR	3578	MARSHALL	12	34 22	86 [illegible]	61[illegible]		MID	TVA-403	3 4
GUNTERSVILLE DAM	[illegible]	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	[illegible]	34 [illegible]	87 38	94[illegible]	[illegible]	7A	ELMER L. SHIPMAN	2 3 4 [illegible]
HAMILTON	3644	MARION	[illegible]	34 [illegible]	87 [illegible]	498		7A	REX COOPER	3
[illegible] 6 SE	[illegible]	PERRY	3	32 48	87 11	[illegible]		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	[illegible]	32 [illegible]	86 [illegible]			8A	MAXINE E. WATSON	3
HEADLAND	[illegible]	HENRY	[illegible]	31 [illegible]	85 20		[illegible]	5P	ALA. POLY. INST.	2 3 [illegible]
HELENA	[illegible]	SHELBY	[illegible]	33 [illegible]	86 [illegible]			7A	MRS. HELEN M. STONE	3
HIGHLAND HOME	[illegible]	CRENSHAW	[illegible]	[illegible]	86 [illegible]	594	[illegible]	[illegible]	[illegible]	2 3 [illegible]
HIGHTOWER	[illegible]	CLEBURNE	[illegible]	33 [illegible]	8[illegible] 24			8A	THOMAS J. HART	3
HODGES	[illegible]	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	[illegible]	MADISON	[illegible]	34 [illegible]3	86 [illegible]	6[illegible]		6A	TVA-65	3
HUNTSVILLE WB AP	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 [illegible]
HYTOP	4099	JACKSON	12	34 54	86 [illegible]	5[illegible]		7A	TVA-78	3
JACKSON LOCK 1	[illegible]	CLARKE	13	31 [illegible]	88 [illegible]	10		7A	CORPS OF ENGINEERS	3 4
[illegible] SHOALS	4198	TALLADEGA	[illegible]	[illegible]	86 [illegible]2	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 [illegible]	85 [illegible]			MID	[illegible]	3 4
JORDAN DAM	4306	ELMORE	7	32 [illegible]	86 [illegible]	290		6A	ALABAMA POWER CO.	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	[illegible]	6P	CLARENCE B. FINCHER	2 3 [illegible]
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
LEEDS	[illegible]	JEFFERSON	3	33 [illegible]	86 [illegible]	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 [illegible]	85 46	[illegible]		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	32 [illegible]	88 11	[illegible]	[illegible]P	5P	[illegible]	2 3 [illegible]
[illegible]	48[illegible]	COVINGTON	9	31 [illegible]	86 [illegible]	[illegible]	8A	8A	[illegible]	3
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[illegible]	6121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	7A	L. E. SELLERS	
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PINE HILL	[illegible]46[illegible]	WILCOX	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
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PRATTVILLE	[illegible]	AUTAUGA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CONTINENTAL GIN CO	[illegible]
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RIVER FALLS	6937	COVINGTON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
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SELMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	JOHN O. RHODES	
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SNOW HILL	[illegible]	WILCOX	1	32 00	87 01	[illegible]		7A	MRS. EVA R. RAY	
SOUTH HILL	7671	[illegible]	[illegible]	[illegible] 4	[illegible]	[illegible]		[illegible]	[illegible]	
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SUTTLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	J. F. SUTTLE, JR.	
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TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
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VALLEY HEAD	[illegible]	DE KALB	7	34 34	[illegible]	[illegible]	[illegible]	[illegible]	MRS. CARRIE DALBY	[illegible]
VANCE	[illegible]	TUSCALOOSA	3	33 10	87 13			7A	WM. F. VANCE	[illegible]
VERNON	[illegible]	LAMAR	[illegible]	[illegible]	88 07	[illegible]		[illegible]	COUNTY AGENTS OFF	[illegible]
WADLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 4	[illegible]		[illegible]	ALABAMA POWER CO	
WALLACE 2 NE	[illegible]	[illegible]	[illegible]	[illegible]	87 12	[illegible]		[illegible]	MRS. ARTHUR M. MORRIS	
WALNUT GROVE	[illegible]	ETOWAH	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	
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WETUMPKA	[illegible]	ELMORE	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	MRS. D. R. WHITAKER	
WHATLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170		[illegible]	LEONARD L. COLEMAN	
[illegible] DAM	[illegible]	LAWRENCE	12	34 47	[illegible]	[illegible]		7A	TVA-52	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88 01	[illegible]		7A	[illegible]	
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[illegible]	[illegible]	ELMORE	[illegible]	[illegible]	85 54	[illegible]		[illegible]	ALABAMA POWER CO	
YOUNGS STORE	9350	LAUDERDALE	[illegible]	[illegible] 4	[illegible]	790		7A	[illegible]	

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CARABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are [illegible]

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the [illegible]

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Amounts in Table [illegible]

Amounts in Table [illegible]

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- One or more days of record missing; see Table 5 for de[illegible]

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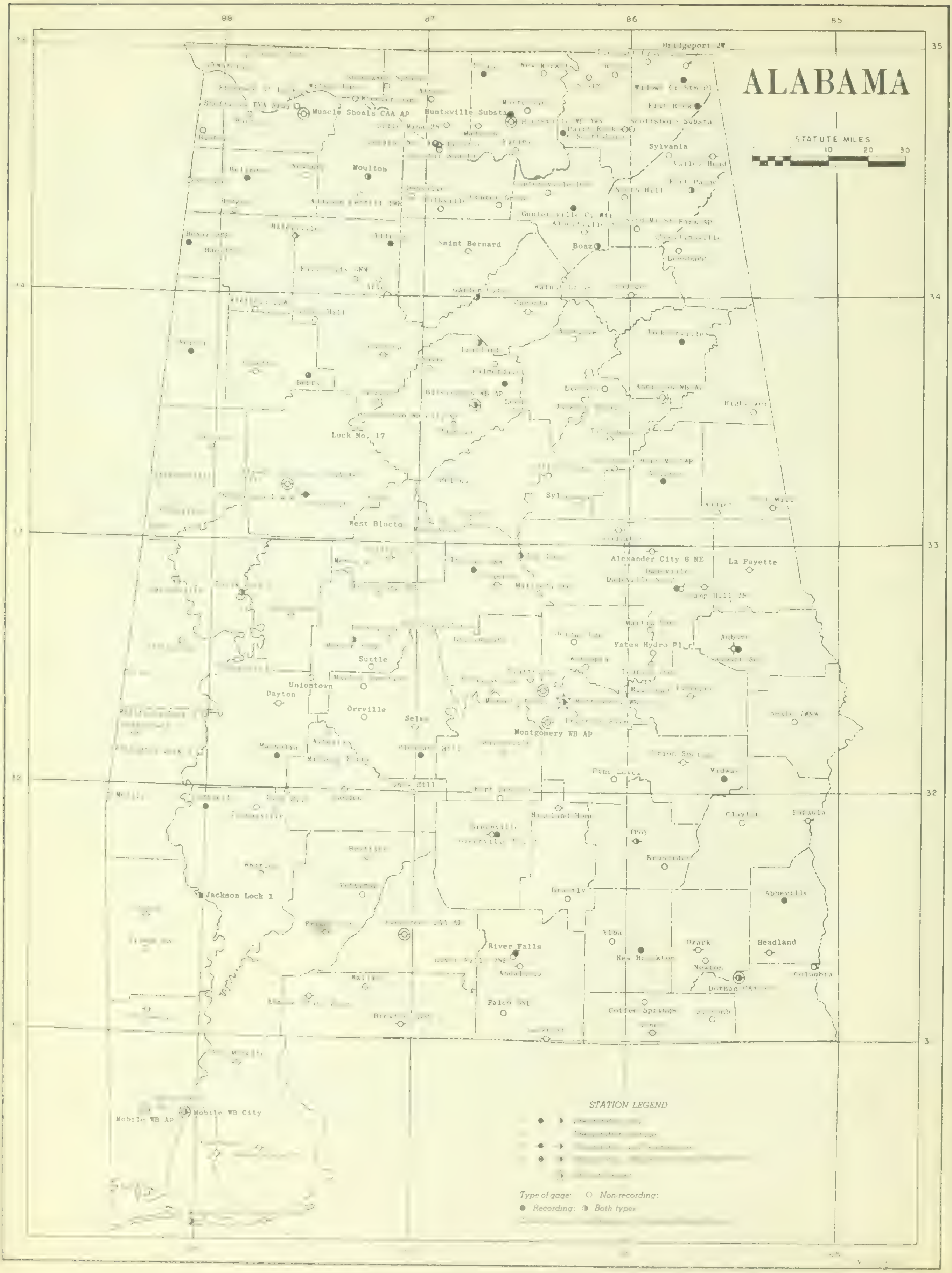
ALABAMA
STATUTE MILES
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Bridgeport 2W
Muscle Shoals CAA AP
Huntsville Substa
Scottsboro Substa
Sylvania
Moulton
Saint Bernard
Guntersville Cy Wtr
Boaz
Lock No. 17
West Blocton
Alexander City 6 NE
La Fayette
Yates Hydro Pl
Suttle
Uniontown
Dayton
Orrville
Selma
Montgomery WB AP
Jackson Lock 1
River Falls
Ozark
Headland
Columbia
Dothan CAA
Coffee Springs
Mobile WB AP
Mobile WB City
STATION LEGEND
Type of gage: ○ Non-recording;
● Recording; ◑ Both types

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

ALABAMA

MARCH 1951
Volume LVII No. 3

CHATTANOOGA: 1951

ALABAMA - MARCH 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

The first 11 days of March were mostly quite warm, but rather cool weather intermittently thereafter brought monthly mean temperatures in most areas down to about 1° above normal. As a result of very copious rainfall in the extreme south around the 18th and over the north and west central portions around the 28th, totals for the month were considerably above normal. Widespread and heavy flooding in the streams occurred as a result of the latter storm. A chart showing the total accumulations, from the time rain began in the west late on the 27th until the time it ended with a cold front passage on the 29th, is printed herewith, along with another chart showing the general distribution of the greatest amounts during any 24-hour period. Nearly all the precipitation on the latter chart fell on the 28th, with little overlapping into either the 27th or 29th.

DETAILED SUMMARY

The warmth of the first 11 days was interrupted only by moderately low day time temperatures in the north on the 4th. During this time, light rain began in the north on the evening of the 3d, and there was rain at nearly all stations on the following day, with amounts being light to locally heavy. There was light rain in scattered areas on the 5th, and in a few widely scattered areas again on the 6th.

On the 11th, light to locally heavy precipitation was State-wide. This was followed by a drop in temperature and light rain and drizzle on the 12th. The 13th was exceptionally cold, but night time temperatures did not drop below 32° except in the north. Snow flurries occurred off and on during the day in most sections, to the delight of children and grownups as far south as Mobile and the Florida border.

There was light freezing in the north again early on the 14th. Temperatures were then on the rise until the 18th when showers occurred, more rain fell on the 19th, when it was decidedly colder. Precipitation on these two days was very heavy in the two coastal counties where the two-day amounts ranged from 5 to 8 inches. It was progressively lighter northward, but there were more than two inches at nearly all Middle and Southern Division stations, and amounts in excess of an inch were recorded at most Northern Division stations.

The next three days had rising day time temperatures, but light freezing occurred in the north each morning. It was warm again on the 23rd, and the familiar cycle was completed again when showers in the early morning of the 24th were accompanied by turning cooler.

In the next repetition of this cycle, showers began in the north and west central portion of the State in the afternoon and evening of the 27th. Rain was general on the 28th, with very heavy accumulation everywhere over the north and west central portions. This storm was terminated by showers on the morning of the 29th.

It was fair and moderately cold on the 30th. March went out with a fine day on the 31st.

CROPS

Winter grains, clovers, and pastures made good progress, but due to the severe temperatures during the late fall and winter, they were still somewhat behind schedule as the month ended. Crimson clover was beginning to bloom, and the strawberry harvest was well underway in Butler and Conecuh Counties. Considerable corn and cotton had been planted in the south, and normal progress was generally made in field work.

FLOODS

After a rather dry winter over much of the south and central portion of the State, it appeared late in March that we would be able to sneak through the remainder of the spring flood season without any severe rises in the rivers, particularly in the Alabama watershed. These hopes were broken by the rain around the 28th when floods occurred in all rivers except the Tallapoosa and the ones in the southeastern part of the State.

Minor flooding occurred in the lower Tombigbee as a result of the rain around the 18th, and high stages in this portion of the shed still prevailed when the general very heavy rain fell around the 28th. The resulting flood in the Warrior-Tombigbee system was the worst since 1900. Initial stages in the Alabama watershed were not high, and vegetation and soil conditions caused considerable absorption, but the rain was heavy enough to cause the highest stage ever reached at Childersburg (30.1 ft.) on the Coosa, where record breaking stages occurred in some large creeks near that station.

The crest on the Cahaba of 41.8 feet at Marion Junction on the 31st was the second highest stage ever recorded at that station. At Centreville, on the upper Cahaba, a crest of 34.8 feet was the fourth highest ever recorded.

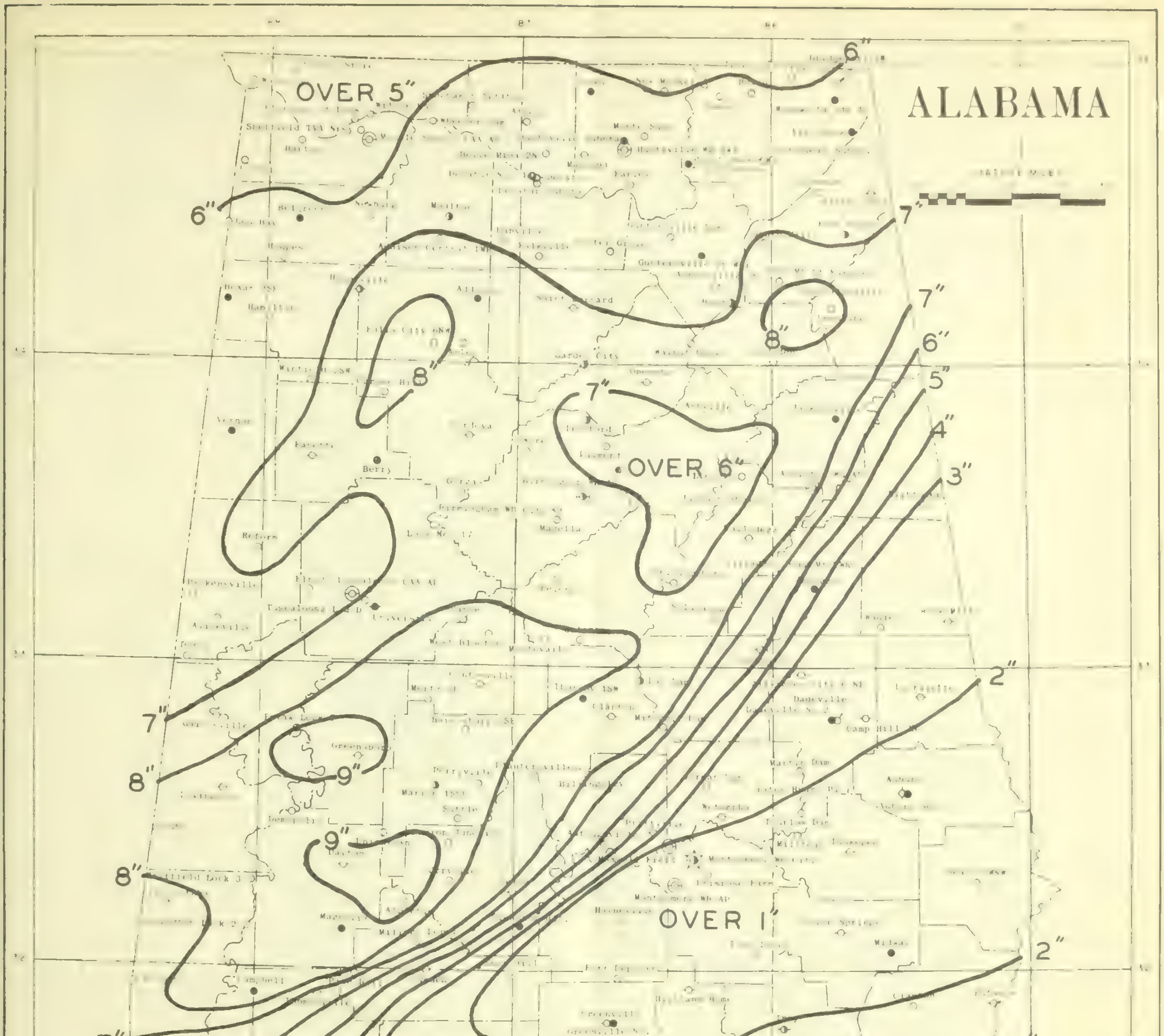
Estimated damage from flooding totalled $725,000 on the Coosa, $851,000 on the Alabama, $210,000 on the Cahaba, $926,000 on the Warrior, and $142,000 on the portion of the Tombigbee River in Alabama. A total of 479 families were affected by flash floods in the smaller streams, and 29 homes were damaged on these streams. Savings which resulted from warnings totalled about $914,000. -- FCP

ACKNOWLEDGMENTS

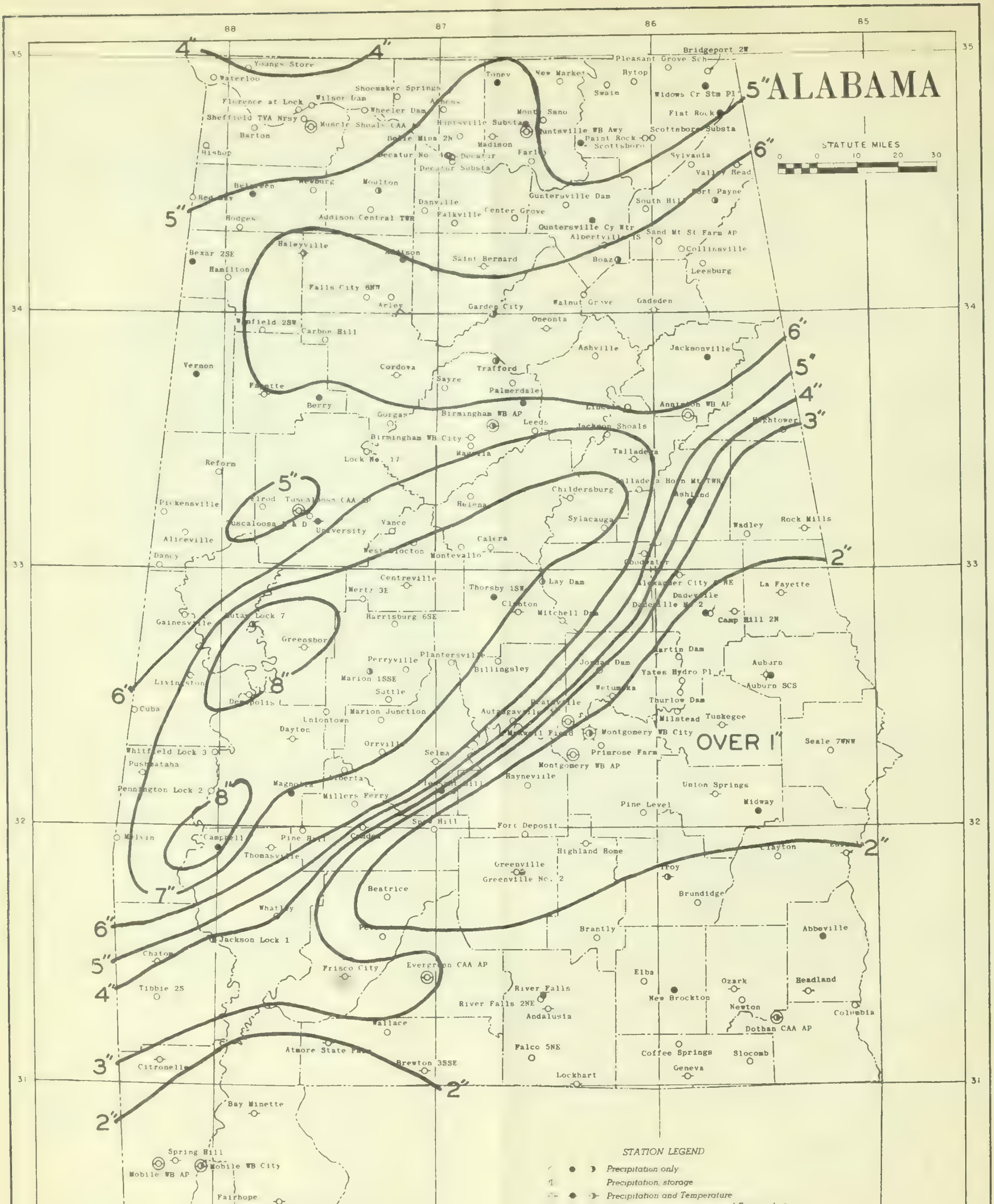
In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 [illegible] Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.



TOTAL RAINFALL DURING STORM OF MARCH 27-29, 1951



GREATEST 24 HOUR RAINFALL DURING STORM OF MARCH 27-29, 1951

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							[illegible]	[illegible]
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	[illegible]	Average [illegible]
BIRMINGHAM WB AP	S	10	10.0	34	SW	23	[illegible]	86	59	62	5	5	[illegible]	[illegible]	2	[illegible]	18	[illegible]	7.9
MOBILE WB CITY	SSE†	15†	12.3†	13	SE	28	86†	86†	[illegible]7†	72†	4	1	3	2	[illegible]	[illegible]	13	[illegible]	6.2
MONTGOMERY WB CITY	S	12†	9.2†	38†	S†	28†	76†	85†	52†	58†	6	2	[illegible]	0	2	0	[illegible]	57†	6.6†

† AIRPORT DATA

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more		Average	Highest	Lowest	Average	No of days .01 or more		Average	Highest	Lowest	Average	No of days .01 or more
1884	58.6	84	26	8.85	11	1909	56.6	89	25	8.88	11	1934	54.9	83	14	6.12	7
1885	50.0	82	14	3.37	9	1910	61.5	93	19	1.21	3	1935	62.1	90	19	7.27	9
1886	53.0	89	18	9.59	10	1911	58.4	90	20	2.41	6	1936	59.9	90	27	3.63	7
1887	55.2	80	19	1.99	4	1912	53.2	85	18	9.71	11	1937	53.5	85	20	4.54	8
1888	53.3	83	16	9.63	9	1913	56.0	86	19	9.74	10	1938	63.7	90	23	6.35	8
1889	54.1	85	20	3.31	5	1914	51.0	87	11	3.51	8	1939	59.4	89	16	5.15	8
1890	53.5	84	10	5.05	9	1915	47.3	80	20	3.21	7	1940	55.4	86	21	5.25	10
1891	53.1	85	20	8.42	10	1916	54.8	94	18	2.99	5	1941	50.7	87	15	4.60	9
1892	51.8	87	11	6.11	8	1917	57.4	89	14	9.35	12	1942	55.5	85	22	7.28	12
1893	54.2	84	13	3.50	7	1918	62.4	89	26	0.81	3	1943	54.6	86	7	9.87	12
1894	59.1	88	15	4.78	8	1919	56.7	83	21	7.23	6	1944	57.7	86	22	10.77	11
1895	55.0	89	20	7.55	10	1920	52.6	86	10	7.27	10	1945	65.0	89	27	4.89	8
1896	53.0	92	20	5.16	8	1921	64.0	89	27	4.90	9	1946	61.4	92	25	7.98	8
1897	60.7	89	22	9.53	12	1922	56.2	85	23	10.12	11	1947	50.2	87	14	7.13	10
1898	59.5	89	23	3.23	7	1923	55.0	89	16	6.36	11	1948	59.8	89	19	9.58	12
1899	55.7	91	4	6.57	10	1924	51.4	87	19	3.32	8	1949	54.8	90	17	6.16	
1900	53.1	87	17	5.75	8	1925	58.4	90	13	2.97	6	1950	53.3	88	19	6.77	
1901	53.5	84	11	6.28	7	1926	50.0	85	13	6.52	8	1951	57.1	87	24	9.10	
1902	55.3	82	17	8.78	12	1927	57.0	89	19	4.86	9						
1903	59.7	85	26	5.77	13	1928	56.2	89	22	6.24	11	Period	56.0			5.79	
1904	58.7	89	23	3.51	8	1929	59.6	93	20	15.35	10						
1905	60.0	90	26	3.82	7	1930	52.4	81	19	5.64	10						
1906	52.0	85	20	9.20	10	1931	50.0	78	22	3.86	9						
1907	65.0	93	29	2.92	4	1932	51.9	89	12	4.27	7						
1908	62.7	92	25	4.77	7	1933	55.9	87	24	6.87	7						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTSVILLE 1 S	51.5M	.5	78	4	26	14+		0	9	12.27	5.98	4.72	29	.0	0		13		
ANNISTON CAA AP	53.4		81	3	26	16	363	0	8	11.20	5.56	5.68	28	.8	T	13+	13	4	4
BELLE MINA 2 N	53.6		77	7	24	21	355	0	8	9.01		3.25	28	.3			13	4	2
BIRMINGHAM WB AP	54.7	.9	81	3	28	14+	326	0	9	11.42	5.72	5.89	28	T	T	12+	13	5	3
BIRMINGHAM WB CITY	57.5	2.1	83	8	28	14	257	0	5	10.22	4.52	2.72	29	T	T	13	14	5	[illegible]
CORDOVA	56.2	.4	81	3	25	22	293	0	8	12.70	7.00	4.10	29	.0	0		9	7	4
DECATUR	54.4	1.3	79	3	28	14+	340	0	5	9.78	4.16	3.61	29	2.0	2	13	16	4	2
FAYETTE	54.1		80	4+	26	20		0	7	12.87	6.69	5.15	28	T	0		13	5	[illegible]
GADSDEN	52.8	- .8	80	4	25	22		0	9	12.15	5.88	6.21	29	T	0		16	5	3
GOODWATER	54.9	- .5	81	9	27	14		0	6	9.07	3.42	4.88	29	T	0		11	[illegible]	[illegible]
HALEYVILLE	54.0		76	1+	26	14+	345	0	6	11.90		4.85	28	T	[illegible]		12	5	3
HUNTSVILLE WB AWY	52.4		78	3	24	20	390	0	7	9.04	3.28	4.92	28	1.0	1	13+	14	4	1
MADISON	52.2	.7	82	3	24	20		0	9	E9.32	3.59	3.50	29	1.2	0		15	4	2
MUSCLE SHOALS CAA AP	52.3	.0	79	1	28	14+	398	0	7	8.47	2.76	3.88	28	2.4	T	13+	16	4	3
ONEONTA	52.9	- .3	80	5	25	20+		0	10	12.01	6.00	5.17	29		3	13+	11	4	4
ROCK MILLS	55.4		84	8	26	16	308	0	9	5.23	- .48	2.00	29	T	0		12	3	2
SAINT BERNARD	51.5	- .8	80	4	24	20		0	11	E10.46	4.49	3.82	28	2.5	T	14	14	3	2
SAND MT STATE FARM API	52.4		76	2+	25	20	394	0	8			4.35	28		1	13			
SCOTTSBORO	53.0	.4	80	2	24	20+	376	0	8	E12.36	6.55	3.90	28	3.0			15	7	3
TALLADEGA	55.7	.0	82	3	24	16	304	0	[illegible]	10.57	4.48	4.80	29	1.0	0		8	4	3
TUSCALOOSA CAA AP	56.8	1.2	84	3	29	14	278	0	7	9.72	3.82	4.74	28	T	0		11	5	3
UNIVERSITY	56.9	1.3	82	3	30	14+	276	0	5	9.39	3.49	4.15	28	.0	0		9	5	3
VALLEY HEAD	54.7M	4.0	78	29	26	13+	291	0	7			4.58	29	.0	0				
DIVISION	54.1									10.44				.7					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	56.3		82	8	24	16	287	0	8	6.58		1.92	29	T	0		9	5	3
AUBURN	55.9	- .5	83	9	28	16		0	5	4.30	- 1.55	1.74	19	T	0		9	[illegible]	2
CAMDEN	60.1		84	3	30	15	200	0	4	7.09		3.27	29	.1	0		10	4	2
CAMP HILL 2 NW	56.8		81	4+	25	15	266	0	8	5.43		1.95	29	T	0		10	3	2
CENTREVILLE	57.3	1.2	83	4	30	16+		0	4	12.05	5.92	6.23	29	.0	0		8	4	[illegible]
CLANTON	56.2	.5	82	4	29	14+		0	5	E11.26	5.42	6.66	29	.2	0		12	4	3
DAYTON	59.1		85	4	30	14		0	5	E13.51		5.90	29	.7	0		10	5	3
DEMOPOLIS LOCK 4	57.2M				30	14		0	4	10.64	5.00	5.88	29	.0	0		12	3	3
GREENSBORO	58.7	2.1	85	8	29	14	233	0	5	13.29	7.62	7.30	28	T	0		13	3	3
GREENVILLE	60.9	2.4	84	11	33	13		0	0	5.26	- .45	2.64	19	T	0		12	3	2
HIGHLAND HOME	60.3	1.1	83	3+	29	15	197	0	4	3.85	- 2.07	1.45	18	.0	0		5	4	2
LAFAYETTE	56.8		83	8	29	14	269	0	5	5.60		1.60	18	T	0		11	4	2
LIVINGSTON	59.0	2.7	85	3	29	14	230	0	6	13.11	7.87	6.00	28	.0	0		10	6	[illegible]
MARION JUNCTION 2 NE	58.4		86	3	27	15	240	0	6	12.06		4.27	28	.0	0		11	3	3
MAXWELL FIELD	59.8		85	8	33	15+	208	0	0	4.28		1.88	18	T	0		8	2	2
MONTGOMERY WB AP	58.4		84	3+	30	16	244	0	2	4.04		1.65	18	T	0		10	3	2
MONTGOMERY WB CITY	58.7	.9	84	8	33	13+	237	0	0	3.78	- 2.21	1.66	18	T	0		7	2	2
PRATTVILLE	58.6	1.0	83	3	30	15	228	0	2	5.56	- .14	1.90	18	.0	0		9	3	3
PUSHMATAHA	59.6M	1.6	85	4				[illegible]		8.32	2.82	4.40	29	.0	0		5	[illegible]	2
SELMA	60.9	2.3	86	3	32	15+	188	0	2	9.91	4.49	6.22	29	T	0		11	3	2
THOMASVILLE					30	14+		0	3	9.67	4.10	5.15	29	.0	0		7	3	2
TROY	59.7	.9	83	5	32	13+		0	2	6.17	.19	2.49	19	T	0		5	3	3
TUSKEGEE	58.3	.5	84	9	30	16		0	2	3.14	- 2.27	1.53	19	T	0		12	2	1
UNION SPRINGS	59.4	1.7	85	8	31	20	216	0	5	3.68	- 2.36	1.75	19	.0	0		5	3	2
WETUMPKA	59.0	1.1	85	8	32	16	219	0	1	4.97	- .89	2.12	19	0	0		8	2	2
DIVISION	58.6									7.50				T					
SOUTHERN DIVISION																			
ANDALUSIA	61.1M		84	5	32	14		0	1	7.74		3.42	19	.0	0		10	3	2
ATMORE STATE FARM	61.3		84	1+	29	13+	183	0	2			5.30	18	T	0				
BAY MINETTE	61.5	1.4	83	4+	31	13	178	0	1	10.64	5.02	4.22	18	T	0		10	4	[illegible]
BREWTON 3 SSE	61.1	2.9	83	1+	30	15+		0	4	9.36	4.32	4.11	19	.0	0		10	4	3
CHATOM	60.2		85	10	29	15	214	0	6	10.31		3.30	29	.0	0		12	5	5
CITRONELLE	61.8	.9	87	1	30	13	172	0	1	13.20	6.96	3.36	18	.0	[illegible]		10	7	4
DOTHAN CAA AIRPORT	60.6		85	[illegible]	32	14	190	0	1	6.79	1.64	2.63	29	T	0		9	4	3
EVERGREEN CAA AP	59.6	1.5	85	4	28	16	224	0	3	9.56	3.87	3.15	18	T	0		10	4	3
FAIRHOPE	61.8	1.7	84	9	33	13	171	0	0	9.33	4.56	3.35	19	.0	[illegible]		8	5	[illegible]
FORT MORGAN	61.9		78	1+	35	13	155	0	0	8.19		4.40	18	.0	0		5	4	4
FRISCO CITY	60.9		84	4+	30	13		0	2	9.62	4.48	4.07	19	T	0		11	3	3
GENEVA	60.9		87	5	31	15+		0	3	7.27	1.56	3.23	28	T	0		9	3	2
HEADLAND	60.7		84	8	32	14	175	0	1	6.06		2.25	18	.0	0		6	4	2
LOCKHART	60.9		83	5+	32	14+		0	2	8.24		3.64	19	T	0		9	2	2
MOBILE WB AIRPORT	61.1		84	9	32	13	187	0	1	11.83		5.98	18	T	[illegible]		11	6	2
MOBILE WB CITY	61.6	1.9	82	7+	33	13	165	0	0	11.39	5.41	6.04	18	T	0		9	5	[illegible]
OZARK	61.6	1.6	84	4+	31	14+	170	0	3	5.88	.54	2.66	29	.0	0		5	3	2
ROBERTSDALE 7 E	61.7		85	8	31	13	171	0	2	9.72	4.60	3.68	18	T	0		[illegible]	4	3
SPRING HILL					32	13		0	1	11.48	5.62	7.95	19	.0	0		7	3	3
DIVISION	61.1									9.26				T					
STATE	57.1	1.1								9.10	3.31			.3					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBEVILLE R				77	03							08						1 86	[illegible]	01	33								[illegible]			[illegible]
ADDISON R				06	02	45	[illegible]				25	21	13	06				1 15	[illegible]		17						1 18	•	[illegible]			[illegible]
ADDISON CENTRAL TOWER				•	67		58	08				68	•	•	•		18	1 35	•	61								•	[illegible]			[illegible]
ALBERTA				06	13							13	05						[illegible]	17				[illegible]				2.20	7.19			[illegible]
ALBERTSVILLE 1 S				•	1 36		[illegible]	•					2 00	10				1 17	[illegible]	•								1.22	4.72	11		[illegible]
ALEXANDER CITY 6 NE				54	20	07						50	24					1 90	19									[illegible]	[illegible]			[illegible]
ALICEVILLE				95								55						•	[illegible]									2.87	3.00			[illegible]
ANDALUSIA				09	95	11						12	20						[illegible]	17	[illegible]			[illegible]					2.61			[illegible]
ANNISTON CAA AP	T		T	1 30	03	06	T				02	22	11	T		01		1 15	13					[illegible]			.02	5.68	1.81			[illegible]
ARLEY					1 22		20					25		[illegible]	E 02		02	25	[illegible]					28				4.00	3.15			[illegible]
ASHLAND R			05	1 17	10		07				53	22	09					1 32	13					[illegible]				[illegible]	1.74			[illegible]
ASHVILLE				16	1 61	13	30						19					71										•	[illegible]			[illegible]
ATHENS				28	13		10					11	37	07			09	66	10								.04	2.66	1 16	[illegible]		[illegible]
ATMORE STATE FARM			05		1 73	21						1 60						[illegible]										.20	1 94			
ATMORE STATE FARM R					1 65	16	06						1 18	27				1 40	3 12								.05	.07	1 80			[illegible]
AUBURN					12	03	T					58	17						1 74	23				03					[illegible]	15		[illegible]
AUTAUGAVILLE					.36							36						2 19										.54	5.18			[illegible]
BARTON				20	.60		•	15				10	20	T				1.00	30								.60	2.30	2.20			[illegible]
BAY MINETTE						16					1 06	34	T				18	1 22	2.02					11			11	[illegible]	1 62			[illegible]
BELGREEN R			12	64		04	1 38				24	08	10	07			92	02	.50								1 21	[illegible]				[illegible]
BELLE MINA 2 N				35	20	06	57					10	36	05				.80	18								.11	3.25	2.88	[illegible]		[illegible]
BERRY R			05	1 82		04					55	15						1.75									2.00	4.02	.09			[illegible]
BEXAR [illegible] SE R			17	56		04	20		06		40	13	01	05			01	1.17	31								1.91	4.06				[illegible]
BILLINGSLEY																													.97	5.38		
BIRMINGHAM WB AP R	01	T	01	1 39		07	T		T		86	31	02	T		T		1 64	21					08			.30	5.89	[illegible]			11 12
BIRMINGHAM WB CITY	T	T		1 08	27	12	02				05	97	[illegible]	02				1 71	26					10			.10	2.53	2.72			[illegible]
BISHOP				32	60		17	12			05	35	30					1 12	55	30								2.30	3.03			9 51
BOAZ				15	95	05	55	10			14		42	02			02	50	62	20				[illegible]				1.45	5.21	[illegible]		11 21
BOAZ R			04	1 29	.01	18	53				13	37	15	02		05		1 13	20			01	03	12			[illegible]	[illegible]	[illegible]			11 17
BRANTLY					2.74								19						3 00	11								T	2.35	T		[illegible]
BREWTON 3 SSE					41	31						1 40	25					51	4 11	15				02				.08	2.12			[illegible]
BRIDGEPORT 2 W				39		10	56					19		33				57	38									[illegible]	2.43			[illegible]
BRUNDIDGE					1 13							T	15	T					2.82	13	T							T	2.45	[illegible]		[illegible]
CALERA				37	39							63	24	02				57	1.09									[illegible]	6.45	[illegible]		[illegible]
CAMDEN				12	15	T					10	04						1 60	81					01			12	[illegible]	3.27			[illegible]
CAMPBELL R				.30							08	07					05	1 98	35								[illegible]	[illegible]	[illegible]			[illegible]
CAMP HILL 2 NW				.23	25	.03						51	17						1 94	15				04					1 95	11		[illegible]
CARBON HILL			50	1.00			10			15		50	T	15	10			1.56	.40	30							30	[illegible]	[illegible]	[illegible]		[illegible]
CENTER GROVE				•	73	T	99	18				20	54	01	T		•	•	1 07	20				[illegible]			T	1 69	2 86	T		[illegible]
CENTREVILLE				46	34		09					1 26	17					1 50										[illegible]	6 23			[illegible]
CHATOM				05	33						18	18	03				15	2.31	1.47	.01				T			1.20	1.10	3.30			10 31
CHILDERSBURG				25	63							65	28	27				.10	1.25	35				01				66	5 56			9 91
CITRONELLE				2 11	22						66	30					35	3.36	2.01								84	68	2.67			13 20
CLANTON				18	40	T						50	19	E 02				.06	1.88	14				03				1 16	6 66	04		11 26
CLAYTON					1 67	12													2.97	08									2.02			6 86
COFFEE SPRINGS												38	21				27	1 00	14	09									2 89			6 98
COLLINSVILLE				15	1 00	25	.65	15				15	32	12	05			80	22					39				1 15	6 67			12 07
COLUMBIA					98							05	14						2 14	30	T								51	1 41		5 53
CORDOVA				80	1 20		10						52					1 15	62					19				3 12	4 10			12 70
CUBA				15	08	07						15	06					1 35	1 59	11				05				2 10	6 05			12 06
DADEVILLE				12	28	04	T					55	20	01				08	1 69	14				06					1 92	32		5 41
DADEVILLE NO 2 R				16	02		03				52		11	03				•	1 77					07				56	1 55			5 02
DANCY				95	04						62	12					03	2 12	83					06			1 04	3 13	1 17			10 11
DANVILLE				34	37	09	1 64	45				25	16					1 71	11	04							07	3 55	3 60	06		12 44
DAYTON				.12	75	05						07	E 07					2 25	70					05				3 55	5 90			13 51
DECATUR				01	48	T	81	03				14	41	07	.02		06	91	11	.13							07	2 87	3 61	05		9 78
DECATUR 4				22	39		90					12	42	06			09	92	09	15								2.95	3 90	07		10 28
DECATUR SUBSTATION				25	33		99					07	16	06	.01		05	86	05	13								2.57	3.29	15		9 27
DEMOPOLIS LOCK 1				12	11	04						14	05	02				18	1 86	08				09				2.07	5.88			10 64
DOTHAN CAA AIRPORT				1 02	T						08	17	01					2 27	57	03				01					2.63			[illegible]
DOTHAN CAA AIRPORT R				1 06	04							06	16					2 30	51										2.55			6 68
ELBA					62								13				20	1.78	04	59									2 60			5 96
ELROD				70	80							95	22					1.20	95					10				2.20	3.06			10 17
EUTAW LOCK 7				16	16	13						37	14					1 34	1 35	[illegible]				.01				1.72	[illegible]			12 98
EUTAW LOCK 7 R			04	33	12							15	11					2 36	39								99	[illegible]	.35			13 21
EVERGREEN CAA AP				1 83	07	T					08	.12	T				T	3 15	74	T				.05			05	34	3 13			9 56
FAIRHOPE				20	02							1 11					50	2 40	3 35	01									1 74			9 33
FALCO 5 NE				1 32	.12						55	33					25	3.25	50	01				07				1 63				8 03
FALKVILLE				35	38		.86	25				.10	10	25				1.05	15	22				05			T	4 00	2 95			10 71
FALLS CITY 6 NW				1 00	25	56						.51	20					91	56									4.25	3 75			11 99
FARLEY				31	32		1 74	T				15	65	15	.11			70	03					03				2 73	3 28	07		10 27
FAYETTE				44	1 58		01			T		79	19					1 54	45	12				18			01	5 15	2 39	02		12 87
FLAT ROCK R			10	83		28	2 02				16	27	02	12	27			12	60					01			25	4 80	91			11 96
FLORENCE AT LOCK	02			25	.53		32	13				23	26	10			10	91	21	27								1 92	3 11			8 19
FORT DEPOSIT			T		11		02					67	16	T					2 01	16				T				04	99			4 07
FORT MORGAN												.16					1 20	4 40	1 00										1 43			8 19
FORT MORGAN R												13					1 20	4 37	1 13										1 45			8 28
FORT PAYNE				41	83		73	36				.13	26	09	11		60	42	44					11				1.53	5 16	15		11 83
FORT PAYNE R				1 15	02	04	1 02				02	30	.08	06	02			92	47				06	02			13	6.30	1 00			
FRISCO CITY					1 32	06	22					24	.12					15	4 07	04				06				23	3 11			9 62
GADSDEN		T		50	1 08	41	23	15				14	.38	03	T		02	44	74	22				31				1 18	6 21	11		12 15
GAINESVILLE		T		21	07	T	06					.29	09	[illegible]				1 86	96	17								2 10	5 12	T		10 94
GARDEN CITY				•	1.97		19																									
GARDEN CITY R			14	1 85		10	07				08	31	04					1 49														
GENEVA					15							79	27	T					2 41	29	05				06			3 23	.02			[illegible]
GOODWATER					.93	.03	04					.61	16						1 68	20				07				14	4 88	03		[illegible]
GORGAS				1 70	19		11					98	10	02				84	2 01	17				09				2 66	4.75	02		[illegible]
GREENSBORO				27	11	03	01				13	08	.10	T				2 07	47					01			30	7 30	2 41			[illegible]
GREENVILLE		T			73	03	01					06	.09					01	2 64	02				02			01	03	1 61			[illegible]
GREENVILLE NO 2 R				65	05							09						2 20	40				02						1.49			[illegible]
GULF SHORES 2 SSE											40	02			04		1 50	1 02	20		02	03						.20	1.00	[illegible]		[illegible]
GUNTERSVILLE CITY W WKSR			18	1.20		.17	1 25				10	30	14	[illegible]		05		[illegible]	23				08				57	5.50	[illegible]			[illegible]
GUNTERSVILLE DAM				25	69		1 14	15				14	35	11	02		05	60	46	14				08				2.14	3.76	[illegible]		[illegible]
HALEYVILLE				28	72		60					48	16	20				1 20	27	18				12				4.85	2.84			[illegible]
HALEYVILLE R			02	72		.57	11				30	21	02	03				1 25	35				16				1 85	5.67	.03			11 29
HAMILTON				24	48		24	06		13		44	12	63	T			1 06	21					25			•	3.87	2.00			9 16
HARRISBURG 6 SE				40	32							1 25	13	05				49	1 50	20								2.15	6.10	[illegible]		[illegible]
HAYNEVILLE													24	T					1 82	26								28	[illegible]			[illegible]
HEADLAND				86								14						2 25	28									1 15	[illegible]			[illegible]
HELENA				44	1 23			[illegible]				65	T					66	56	15								1.56	5.30	[illegible]		[illegible]
HIGHLAND HOME					63								08					1.45	.69										1.00			[illegible]
HIGHTOWER				50	78		16					12	15	[illegible]				10	1.42	22								[illegible]	2.50			[illegible]
HODGES				07	71		19					52	[illegible]	18				.69	.60	21			T					[illegible]	[illegible]			[illegible]
HUNTSVILLE SUBSTA				17	23	03	41					03	55	[illegible]	03			.68	.05	09								[illegible]	[illegible]	[illegible]		[illegible]
HUNTSVILLE WB AWY			05	41	01	06	74				19	13	40	[illegible]		T	T	71	.12								[illegible]	[illegible]	[illegible]			[illegible]
HYTOP	05			15	55	10	70	05				.05	•	•	82			.22	.06	32								[illegible]	[illegible]	[illegible]		[illegible]
JACKSON LOCK 1					14	02						.20	17					04	[illegible]	09								[illegible]	[illegible]			[illegible]
JACKSON LOCK 1 R				13							19	.16					05	[illegible]	45								[illegible]	[illegible]	[illegible]			[illegible]
JACKSON SHOALS				32	1 14		06					.12	27	T	T			63	1 03	[illegible]												
JACKSONVILLE R			05	1 56		15	08				03	35	09			04		[illegible]	27					[illegible]			[illegible]	[illegible]	1 83			[illegible]
JORDAN DAM					29		02					11	11						2 03	15								[illegible]	[illegible]	01		[illegible]
LAFAYETTE				23	22	05						36	[illegible]					1 60	30					04				[illegible]	1.29	[illegible]		[illegible]
LAY DAM				35	29	02						1 10	32	[illegible]					1.40	26								[illegible]	6 65			[illegible]
LAY DAM R			09	42	05						1 00	21	01					1 30	16								[illegible]	[illegible]	[illegible]			[illegible]
LEEDS		T		35	1 23	T	18					55	22	11			T	55	1 06	18							T	[illegible]	[illegible]	[illegible]		[illegible]

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEESBURG					49	1.10		.71	08				14	38	E.21			.07		1.17	.93				34				1.34	6.70	.08		E13.74
LIVINGSTON					30	.25	15					64	07						1 85	1.01								.70	6.00	2.14			13.11
LOCKHART						.06							44	40					03	3 64	19	06			.07					3 35			8.24
LOCK 17		07			.41	.86	.01	01					1 06	25					98	79	.08				24				2.07	4.68	.01		11.50
MADISON					35	.37	75	02					.02	12	E 06	T		06	.77	.14	.09							02	3.02	3.50	.03		E 9.32
MAGELLA					.33	1.22							56	38	.01				.39	1.37	16								1.70	5.27	.24		11.63
MAGNOLIA	R				.40	.03						.07							2 07	13					07			.60	5 80	35			9.52
MARION 1 SSE					13									71						2.13					.15				2.73	5.80			11.65
MARION 1 SSE	R			23								.19	07						•	2.60								41	7.17	.47			11.14
MARION JUNCTION					.10	.30		.03					.12	17	T					2 05	08				05				3.45	5.53			11.88
MARION JUNCTION 2 NE					26	26	09					05	12	06					2.20	.27								.33	4.27	4.15			12.06
MARTIN DAM					06	.01	04						.45	T					1.28	18					.02				.91	1.21			4.16
MAXWELL FIELD			T		.01						T	.45	02	T					1 88	.19					T			.11	22	1.40			4.28
MELVIN						.64	.02					.60	.55						35	2.03	.07								3.36	3 80			11.42
MERTZ 3 E					25	47							1 52	.05					75	2.25									2.12	6.25			13.66
MIDWAY	R				58	.03											.02	.02	1.15	35										1.20			3.35
MILLERS FERRY					17	-														2.00									2.15	5.45			-
MILSTEAD						.20	07						13	15						1 63	13	T							T	1.19	.49		3.99
MITCHELL DAM					09	.30							.40	.22						2 08	.24				.10				44	6.45	.02		10.34
MOBILE WB AIRPORT			.03	T	T	.01	T					1.91	49	T				.98	5 98	.82	T				.13			.03	92	.53			11.83
MOBILE WB CITY	R			T	01		T					1 52	.39	T				.65	6.04	.80					.13			T	.46	1.39			11.39
MONTE SANO					.35	41		.51					10	.63	.15	.04			.75	.08	.19								2.15	4.40	.10		9.86
MONTEVALLO				.40									.72						.90										1.98	6.60			10.60
MONTGOMERY WB AP		T			06	T	T					.54	.10	.01	T				1.65	.29	T				.03			12	01	1.23			4.04
MONTGOMERY WB CITY	R	T			T	.07	T	T					.38	.02					1.66	28		T						T	18	1.19			3.78
MOULTON	R				55	92	13	1.29				.12	19	.14	.05	.03			1.03	.29								1.34	4.99	.14	.04		10.35
MUSCLE SHOALS CAA AP		02		.19	56		.08	.20		T	T	.16	31	24	.05		.06	.03	1.06	47								1.12	3 88	.04			8.47
NATCHEZ					93								-						1.67	1.00									33	1.77			-
NEW BROCKTON	R				73	.02							14						1 67	.23										3.05			5.84
NEWBURG					47	.23		1 80					.39	.06	.09			T	1.10	•	.50							•	2.50	3.01			10.15
NEW MARKET					43	.32	06	.23					.06	.60	.16				.64	.06	.07								2.23	3.65	.09		8.60
NEWTON 2 NW						1.25							.05	T						2 00	.16	.10								1.00	16		4.72
ONEONTA						1.88	.18	.20					.44	20	.21					1.42	.18								1.83	5.17	.30		12.01
ORRVILLE					.30								T	30						2 40								1.10	3 01	4.11			11.22
OZARK						.89								15						2.15					03					2.66			5.88
PAINT ROCK	R			.12	.66		.24	1 70				.08	.27	33	.03		.05		.53	.14				.03				.46	4.62	1.02			10.28
PALMERDALE						1.60						.10	.55					1.05	95					.23					1.50	5.78	.12		11.88
PENNINGTON LOCK 2					11	.70	.05	03					.05						19	3.12	06								3.85	5.35			13.51
PERRYVILLE						.45							.35						1 40	1 44									2 55	5.44			11.63
PETERMAN	R			1.16	.02	.10						.10	.04					02	3.20	60								.18	1.20	.85			7.47
PICKENSVILLE			10		.55	.83							.35						1.60	.60	.20								3.85	3.00			11.08
PINE HILL							.49					T	T									T								3.50	4.75		8 74
PINE LEVEL						.33							.30	.09						1.84	06									1 80			4.42
PLANTERSVILLE					.10	.36							.40	.05						2.52	.08								1.25	6.25			11.01
PLEASANT GROVE SCHOOL					.30	.40		.50						.30	.12			04	52	04	.03								2.05	3.43	.17		7.90
PLEASANT HILL	R						.02				-	-			-				1.65	.73									.97	1 28			-
PRATTVILLE					.05	.10	.07					.05	.35						1 90	.19									1.23	1.62			5.56
PRIMROSE FARM						.19							.25	.05					1.22	.35	.13				.02			.05		1.11	T		3.37
PUSHMATAHA					.23	T							.52					.57											2 60	4.40			8.32
RED BAY					.12	.55		87	.05				.72	12	.20				1.10	.58	20								2 54	3.74			10.79
REFORM					83	.68					T		.80	.18						2.24									4.20	3 38			12.31
RIVER FALLS						1.52							.16	.28					T	3.65	23					T				3.13	19		9.16
RIVER FALLS 2 NE	R				1 20								.11						2.12	73	.03									2.53			6.72
ROBERTSDALE 7 E							.13					.81	.25	02				.35	3.68	3.17										1 31			9.72
ROCK MILLS					.23	.66	.05	.03					.37	.19	T					1.13	.23				07				.08	2.00	.19		5.23
SAINT BERNARD					.39	.47	.03	.30	.10				.24	.12	E.10	T			.98	.47					.14				3.82	3.27	.03	T	E10.46
SAND MT STATE FARM API					1.03	.19	.21	1 78					.25					.05	1.03	.24					.13			.14	4.35	2.85			-
SAYRE					.57	1.11	.07						.34	.26	.01				1.43	.34					.18				2.18	6.81	T		13.30
SCOTTSBORO				.10	.64		.52	2.32					.30	E.15	E.15			.55	.51	.31					.08	.03		.28	3.90	2.52			E12.36
SCOTTSBORO SUBSTA					.30	.57	05	2.64					.24	.39	.05	T		.04	.48	.15	.18				.07			T	2.32	3.22	.56		11.26
SEALE												.04		.09						1.53	.09					.01				1.38	.10		3.24
SELMA					.04	.25							.19	04	.01				T	2.30	.18				.01			T	.65	6.22	.02		9.91
SHEFFIELD TVA NURSERY					.38	.58		.34					.24	.15	.10			•	•	1.60	.15								2.40	2.98			8.92
SHOEMAKER SPRINGS					.57	.35		.17					•	•	.65	.12			.94	•	20							•	6.20				9.20
SLOCOMB						.51							1.17	.28						2.42	.40										2.44		7.22
SNOW HILL						.13							.17		.08				.06	2.36	.13				.07				.20	1.76			4.96
SOUTH HILL					.14	1.15	.02	.26	.11				.36	.46	.07			.12	1.07	.29					.17			.13	5.05	1.86			11.26
SPRING HILL						.09							1.73	.04						7 95		.07					.09			1.51	T		11.48
SUTTLE					-	.22							27	-	-					2.32					-				2.85	5.60			-
SWAIM					.36	35		.46					.09	.16	.30			.11	.60	.08	.06								2.57	3.77			8.91
SYLACAUGA					.34	.65		.01					.53	.35	.01				.09	1.06	.23				.01				1.26	7.91	.13		12.58
SYLVANIA		08			.35	91	•	1.13	.34				.16	.53	.05				.55	.37	.20				.33				1.69	4.53	.17		11.39
TALLADEGA					.85	.38	T						.23	.30			T		1.34	27								T	2.40	4.80			10.57
TALLADEGA HORN MTN TWR					.36	1.20	.01	.02	.02				.20	.41	.06				02	1.49	.38				.07				25	-	.16		-
THOMASVILLE						25							.25	.05						2.95	.10								.92	5.15			9.67
THORSBY 1 SW	R				.54							.60	.08	.06					1.70	.10								.07	6.22	1.53			10.90
THURLOW DAM						.34	.02	02					.22	.10	.01					1.49	.15				.02					1.13	.12		3.62
TONEY	R			04	43		.18	.04				.02	.30	29	.09		09		.75	.17								.95	4.88	.26			8.49
TRAFFORD					.60	1.20		.15						.25					1.72						.25				1.69	4.20			10.06
TRAFFORD	R				1.76		.14					.05	.20	.07					1.73	.10					.21			29	6.22	.62			11.39
TROY						1.38								.05						2.48	.13									2.13			6.17
TROY	R				1.33	.04							.05						2.12	.51									2.24				-
TUSCALOOSA CAA AP			T	T	.63		.01	T				.73	.22	.08					1.40	.22					.03			1.35	4.74	.31			9.72
TUSCALOOSA LOCK AND DAM					.22	.30							.65	23	.02				.90	1.40	.08				.02				1.85	4.43			10.10
TUSKEGEE		T	01			.15	.03	T					.10	06	.01				T	1 53	.11	.01			.03					.85	.25	T	3.14
UNION SPRINGS						.78							.12	.02						1.75					T					1.01			3.68
UNIONTOWN					.21	.51		.05					.10	T	.09					3.80	T								3.05	5.15			12.96
UNIVERSITY					45							.75	20	02					1 63	.33								60	4.15	1.26			9.39
UNIVERSITY	R				39	.01						74	20	02					1.68	.29								.60	4.20	1.21			9.34
VALLEY HEAD					.65	1.08			-	-				-	-	-			-	-		T							1.52	4.58			-
VANCE					.40	88							.75	.12	.06				.91	.98	.16								1.86	6.40			12.52
VERNON	R			05	1.78	02	.45					.25	25	.10				.03	1.44	.49								2.41	•	4.29			11.56
WADLEY						.85	.15						.65	.10						1.25									.10	1.45	.15		4.70
WALLACE 2 NE						1 94	.05						.42	.34					2.58	3.94	.05				.02				•	2.45			10.79
WALNUT GROVE					82	.92	.34								.91				.58	•	1 09								1.30	5.60	.10		11.66
WATERLOO				36	.45		.18						.16	E.18	E.24				1.32	.84								.28	4.10	.96			E9.07
WEST BLOCTON			.09	.27	.30	87							.80	.21		.07	.15		.91	.87	.04				.11				2.04	5.39			12.12
WETUMPKA						18	T	T					.18	.15						2.12	.19								.05	2.07	.03		4.97
WHATLEY						.11		.02				.18		.12						3.15	.13	T						.02	.53	4.06			8.32
WHEELER DAM		.01			.38	.53		.20	.03				.17	.31	.06			.04	1.24	.12	.30							T	2.47	3.67	.02		9.55
WHITFIELD LOCK 3					.14	.07	.02	T					.12	.08					.46	2.24	.03								2.93	4.75			10.84
WIDOWS CREEK STM PLANT	R			.10	.62		.14	.31				.08	.25	.23	.04		.04		.52	.45				.01				.52	3.82	•	1.31		8.44
WILSON DAM		.01			.30	59		25	10	T			.26	.14	.14	.04		.02	.90	.23	.31							T	1.77	3.86			8.92
WINFIELD 2 SW					.32	.90		09			.04		.23	.18	.05				1.81	.31	.31				.09			.04	4.65	1.98	.03		11.03
YATES HYDRO PLANT						35	.01						.22	.10	.01					1.67	.16				.01				.01	1.28			3.82
YOUNGS STORE		.02			.35	.40		17	.02				.34	.22	.03	T		.06	1.25	.50	.24							.01	1.75	3.65	T		9.01

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

ALABAMA
MARCH 1951

Station		A M Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
BIRMINGHAM WB AP									.01																	01
MUSCLE SHOALS CAA AP	6		•	•	•	•	•	.02																		
TROY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
—2d—																										
MOBILE WB AIRPORT	6																				•	•	•	•	•	
TROY		-	-	-	-	-	-	-	-																	-
—3d—																										
ASHLAND																							.04	.01		05
BELGREEN																.02			08				.02	.10	.20	42
BERRY																								.01	.04	05
BEXAR 2 SE																								.01	.16	.17
BIRMINGHAM WB AP																								.01		.01
BOAZ																									.04	.04
EUTAW LOCK 7																					.03	01				04
FLAT ROCK																					.10					.10
GARDEN CITY																									.14	14
GUNTERSVILLE CITY W WKS																									.18	.18
HALEYVILLE																				01	01					.02
HUNTSVILLE WB AWY	6														•	•	•	•	•	02	•	•	•	•	•	
JACKSONVILLE																								.04	.01	05
LAY DAM																							09			.09
MARION 1 SSE				01	02	01	02												.01	01	12				.03	.23
MOBILE WB AIRPORT	6	03																								
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	07	•	•	•	•	•	
PAINT ROCK																		.10							.02	.12
PETERMAN																	.06	.21	19	01	44	20	04	01		1 16
TONEY																	.04									.04
VERNON																									05	.05
WIDOWS CREEK STM PLANT																		.06							.04	.10
—4th—																										
ABBEVILLE																					.01	.22	.20	.33	.01	.77
ADDISON																				.01	.03	.01	.01			.06
ANNISTON CAA AP	6		•	•	•	•	•	.23	•	•	•	•	•	.30	•	•	•	•	•	.40	•	•	•	•	•	
ASHLAND				.02	.12	.15	.09	.03	.07	.03	.04	.02					.28	.14	.01	.05	.02	.03	.02		.05	1.17
BELGREEN		.10													.20	.09	.03	.08	.08	.06						.64
BERRY		.02	.04	.12	.09	.04	.04	.06	.06	.19	.10	.19	.07	.14	.14	.05	.06	.12	.17	.03	.01	.02	.05	.01		1.82
BEXAR 2 SE		.07	.01	.01									.01	.08	.12	.10	.01	.06	.04	.03	.01		.01			.56
BIRMINGHAM WB AP		.01	.07	.05	.04	.03	.10	.07	.08	.05	.05	.01	.02	.07	.18	.24	.09	.04	.05	.03	.04	.04	.01	.02		1.39
BOAZ		.05	.12	.07	.01	.02	.04	.02	.03	.04	.05	.05	.03	.10	.11	.05	.09	.12	.06	.10	.04	.03	.06			1.29
CAMPBELL									.03				.01	.01					.13	.06	.05		.01			.30
DADEVILLE NO 2							.06	.04	.02											.09	.07	.08				.36
DOTHAN CAA AIRPORT																						.60	.12	.23	.11	1.06
EUTAW LOCK 7				.03	.03	.05	.01												.03	.07	.01	.02	.01	.07		.33
EVERGREEN CAA AP	6														•	•	•	•	•	1.44	•	•	•	•	•	
FLAT ROCK				.02	.10	.01					.04						.07	.19	.10	.09	.03	.08	.04	.06		.83
FORT PAYNE		.04	.12	.04	.02	.02	.08	.01	.03	.03	.01		.02	.02	.13	.07	.06	.20	.08	.07	.07	.02	.01			1.15
GARDEN CITY		10	.13	.03	.13	.01	.04	.04	.02	.13	.17	.02	.13	.13	.18	.14	.10	.05	.06	.10	.04	.04	.06			1.85
GREENVILLE NO 2																			.30	.06	.02	.07	.19	.01		65
GUNTERSVILLE CITY W WKS		19	.01	.02	.02	.03	.04	.01	.08	.02		.08	.03	.07	.10	.09	.12	.11	.09	.04	.03	.02				1 20
HALEYVILLE		15	.09	.01	.01	.03	.02						.03	.09	.06	.03	.03	.05	.04	.03	.05					72
HUNTSVILLE WB AWY	6	03	•	•	•	•	•	.15						.02	•	•	•	•	•	.14	•	•	•	•	•	
JACKSON LOCK 1																	.04			.02	.03	.03	.01			.13
JACKSONVILLE			.02	.05	.01	.02	.01	.13	.06	.04	.08	.02	.09	.12	.14	.02	.11	.01	.03	.13	.06	.07	.08	25	01	1.56
LAY DAM				.01	.09	.11	.04	.02	.02								.03		.01	.03	.01	.02		.02	.01	42
MAGNOLIA										.09	.01								.01	.29						.40
MIDWAY																				.14	.27	.03	.03	.11		.58
MOBILE WB AIRPORT	■																				•	•	•	•	•	
MOBILE WB CITY																	.01									.01
MONTGOMERY WB AP																			.01	.03		.01	.01			.06
MOULTON		.10	.07	.02				.02		.03							.06	.08	.04	.05	.05	.03				.55
MUSCLE SHOALS CAA AP	6	.12	•	•	•	•	•	.09							•	•	•	•	•	.47						
NEW BROCKTON																				.05	.42	.07	.12	.07		.73
PAINT ROCK		.08	.10	.01	.01	.02	.03	.01							.03	.09	.04	.06	.09	.05	.04					.66
PETERMAN																					.01	.01				.02
RIVER FALLS 2 NE																			.07	.46	.21	.15	.15	.15	.01	1.20
THORSBY 1 SW			.05	.02	.10	.12	.01	.04	.02	.02	.01	.01							.01	.03	.01	.09				.54
TONEY		.10	.01													.02	.07	.11	.09	.03						.43
TRAFFORD		.05	.03	.09	.11	.09	.05	.11	.01	.04	.01	.08	.09	.15	.11	.09	.09	.06	.13	.01	.14	.04	.07	.08	.03	1.76
TROY																		.01	.01	.76	.20	.02	.22	.11		1.33
TUSCALOOSA CAA AP	6		•	•	•	•	•	.28	•	•	•	•	•	.08	•	•	•	•	•	.22	•	•	•	•	•	
UNIVERSITY					.03	.10	.01	.03	.04	.01	.01		.01					.01	.01	.04	.01		.01	.05	.02	.39
VERNON		.15	.05	.01	.01	.01	.04	.01	.07	.08	.12	.17	.36	.31	.11	07	.07	.05	.01	.02	.04	.02				1.78
WIDOWS CREEK STM PLANT		.12	.06	.02				.01			.01						.10	.12	.07	.02	.09					.62
—5th—																										
ABBEVILLE				01	.01	01																				.03
ADDISON							.01	01																		02
ANNISTON CAA AP	6	38	•	•	•	•	•	02																		
ASHLAND		07	.01	.02																						.10
ATMORE STATE FARM							1.13	42			05											.01	01	.02	01	1 65
BOAZ		01																								.01
DADEVILLE NO 2						01	01																			.02
DOTHAN CAA AIRPORT					01	01	.01		.01																	.04
EUTAW LOCK 7		02	.01	.01					.01	07																.12
EVERGREEN CAA AP	6	42	•	•	•	•	•	03													•	•	•	•	•	
FORT PAYNE		01		01																						02
GREENVILLE NO 2		02	.03																							05
HUNTSVILLE WB AWY	6	10	•	•	•	•	•	01																		
LAY DAM		04	.01																							.05
MAGNOLIA			.01	.01	01																					.03
MIDWAY				.01	01	.01																				.03
MOBILE WB AIRPORT	■	.01																								
MOULTON									.02																	.02
NEW BROCKTON				.01	.01																					.02
PETERMAN											.03	.06	.01													.10
TROY		.01	.01	.02																						.04
TUSCALOOSA CAA AP	6	.05																								
UNIVERSITY		.01																								.01
VERNON				.01	.01																					.02
—6th—																										
ADDISON												.01	02	.38	.01	01	02									45
ANNISTON CAA AP	6														•	•	•	•	•	06			11	04	01	.16
ATMORE STATE FARM														.04												.04
BELGREEN												01	01	02												04
BERRY																										

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BEXAR 2 SE											.01	.02	.01													.04
BIRMINGHAM WB AP													.07													.07
BOAZ								.04	.01					.01	.07	.03								.01	.01	.18
EVERGREEN CAA AP	6	.01																								
FLAT ROCK																	.07		.02						.19	.28
FORT PAYNE															.01	.01	.02									.04
GARDEN CITY													.03	.05			.01								.01	.10
GUNTERSVILLE CITY W WKS													.03	.14												.17
HALEYVILLE											.01	.46	.09						.01							.57
HUNTSVILLE WB AWY	6														*	*	*	*	*	.06						
JACKSONVILLE							.01	.36	.06					.01	.01											.45
MOULTON														.07	.06											.13
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.06	*	*	*	*	*	
PAINT ROCK															.01	.09	.11	.01						.02		.24
PLEASANT HILL								.02																		.02
TONEY															.03	.10		.01					.04			.18
TRAFFORD															.06	.08										.14
TUSCALOOSA CAA AP	6								*	*	*	*	*	.01												
VERNON											.44	.01														.45
WIDOWS CREEK STM PLANT																.03		.09							.02	.14
—7th—																										
ADDISON										16	.01	.01	.02													.20
ASHLAND	//							.07																		.07
ATMORE STATE FARM		.02	.02	.01	.01																					.06
BELGREEN		1.30	.02	.01					.05																	1.38
BEXAR 2 SE								.07	.12	01																.20
BOAZ		.01	.26	.04	.10					08	.04															.53
DADEVILLE NO 2		.02	.01																							.03
FLAT ROCK		.10		.91	.89	.07		.03		.01	.01															2.02
FORT PAYNE		.01	.02	.32	.14	.14	.03	.02		.13	.20				.01											1.02
GARDEN CITY		.01	.01	.01			.04																			.07
GUNTERSVILLE CITY W WKS		.54	.62	.01			.02			.06																1.25
HALEYVILLE						.02	.03	.01	.04	.01																.11
HUNTSVILLE WB AWY	6		*	*	*	*	*	.68	*	*	*	*	*	.06												
JACKSONVILLE											.02	.06														.08
MOULTON		.24	.55				.02	.03	.44	.01																1.29
MUSCLE SHOALS CAA AP	6	.02	*	*	*	*	*	.17	*	*	*	*	*	.03												
PAINT ROCK			.38	1.00	.10	.09		.01		.12																1.70
PLEASANT HILL											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TONEY					.04																					.04
WIDOWS CREEK STM PLANT			.07	.19	.02	.01			.02																	.31
—9th—																										
BEXAR 2 SE																							.01	.04	.01	.06
—11th—																										
ADDISON																		.09	.01	.01	.01	.01	.07	.03	.02	.25
ANNISTON CAA AP	6																				*	*	*	*	*	
ASHLAND	//																		.03	.09	.03		.10	.28		.53
BELGREEN																	.18	.03				.03				.24
BERRY																	.10	.23	.02			.01	.04	.15		.55
BEXAR 2 SE																.12	.04	.05	.02	.01	.15		.01			.40
BIRMINGHAM WB AP																			.03			.01		.11	.71	.86
BOAZ																						.03	.02		.08	.13
CAMPBELL																.02	.06									.08
DADEVILLE NO 2																				.05	.15	.13	.19			.52
EVERGREEN CAA AP	6														*	*	*	*	*	.04	*	*	*	*	*	
FLAT ROCK						.03																		.11	.02	.16
FORT PAYNE																							.01		.01	.02
GARDEN CITY																									.08	.08
GUNTERSVILLE CITY W WKS																						.01			.09	.10
HALEYVILLE																	.08	.09	.08		.03	.01	.01			.30
HUNTSVILLE WB AWY	6																				*	*	*	*	*	
JACKSON LOCK 1															.01	.12	.01	.04	.01							.19
JACKSONVILLE																								.02	.01	.03
LAY DAM																			.21	.45	.26	.08				1.00
MAGNOLIA																.01	.04	02								.07
MARION 1 SSE																			.01	.10				.07	.01	.19
MOBILE WB AIRPORT	6														*	*	*	*	*	1.90	*	*	*	*	*	
MOBILE WB CITY																			.80	.72						1.52
MONTGOMERY WB AP																			.03		.43	.08				.54
MOULTON																	.09	.01							.02	.12
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.03	*	*	*	*	*	
PAINT ROCK																					.03			.05		.08
PETERMAN																	.04	.02	.01	.02	.01					.10
THORSBY 1 SW																		.02	.17	.31	.08				.02	.60
TONEY																								.02		.02
TRAFFORD																								.04	.01	.05
TUSCALOOSA CAA AP	6														*	*	*	*	*	.33	*	*	*	*	*	
UNIVERSITY																	.12	.21	.02	.01	.06	.13	.17	.01	.01	.74
VERNON																	.19	.06								.25
WIDOWS CREEK STM PLANT					.04																			.04		.08
—12th—																										
ABBEVILLE																	.01	.03	.01				.01	.01	.01	.08
ADDISON		.01	.03	.01												.01		.02	.02	.05	.02	.01	.02	.01		.21
ANNISTON CAA AP	6	.02	*	*	*	*	*	.03							*	*	*	*	*	.01	*	*	*	*	*	
ASHLAND	//	.01	.01	.01			.01													.02	.08	.02	.05	.01		.22
BELGREEN																.08										.08
BERRY																		.02	.05	.03	.01	.02	.02			.15
BEXAR 2 SE																.04	.01	.03	.01	.01	.02	.01				.13
BIRMINGHAM WB AP		.06			.01		.01	.01							.07	.01			.05	.02	.03	.02	.01	.01		.31
BOAZ		.02	.01						.01							.02		.01	.01	.06	.07	.05	.06	.04	.01	.37
CAMPBELL														.03	.03	.01										.07
DOTHAN CAA AIRPORT																				.01	.01	.02	.01		.01	.06
EUTAW LOCK 7																		.35								.35
EVERGREEN CAA AP	6	.04													*	*	*	*	*	.12						
FLAT ROCK		.07														.03			.06	.06	.04	.01				.27
FORT MORGAN	//												.05	.05	.02	.01										.13
FORT PAYNE		.05	.02				.02													.05	.07	.07		.01	.01	.30
GARDEN CITY							.01	.03										.01	.02	.03	.06	.05	.04	.05	.01	.31
GREENVILLE NO 2																		.02	.04	.01	.01	.01				.09
GUNTERSVILLE CITY W WKS															.03			.03		.12	.01	.01	.07	.03		.30
HALEYVILLE														.02	.01		.06	.04	.04	.01	.01	.01		.01		.21
HUNTSVILLE WB AWY	6	.09													*	*	*	*	*	.01	*	*	*	*	*	
JACKSON LOCK 1												.01	.03	.10	.01	.01										.16
JACKSONVILLE		.06	.01										.01		.01	.01	.01			.06	.05	.04	.02	.06	.01	.35
LAY DAM		.05					.01											.01	.01	.04	.06	.01	.02	.02	.01	.24
MARION 1 SSE																				.02	.04	.01				.07
MOBILE WB AIRPORT	6	.01							*	*	*	*	*	.42	*	*	*	*	*	.06	*	*	*	*	*	
MOBILE WB CITY												.21	.11	.04	.02	.01										.39

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MONTGOMERY WB AP									.01								01			03	04		.01			10
MOULTON		.02					.02							03			06	.04			.01	01				19
MUSCLE SHOALS CAA AP	6	.13													•	•	•	•	•	17	•	•	•	•	•	
NEW BROCKTON															02	02	05	.01	.02	02						.14
PAINT ROCK		02					03												06	07	.02		02	05		.27
PETERMAN															.03	01										.04
RIVER FALLS 2 NE															.04	.02	04	01								.11
THORSBY 1 SW		01																		.03	01	02	01			.08
TONEY			.05		.03													02	08	.01			03	.05	03	.30
TRAFFORD		.03																	07	.01		.04	.05	.02	01	23
TROY																•	•	.05								.05
TUSCALOOSA CAA AP	6	.40	•	•	•	•	•	.01												.14	•	•	•	•	•	
UNIVERSITY			.01											.03	.01				03	.06	.03		.01	01	.01	.20
VERNON																						.25				.25
WIDOWS CREEK STM PLANT		.07			.01															03	.03	02	.06	01	.02	.25
-13th-																										
ADDISON		.01	.01	.01	.01					.01	.07	.01														.13
ANNISTON CAA AP	6	.20	•	•	•	•	•	.08							•	•	•	•	•	.01						
ASHLAND	//	.02	.02	.02						.02	.01															.09
ATMORE STATE FARM														.10	.35	.05	.68									1.18
BELGREEN											.02	.01	.02	.04	.01											.10
BEXAR 2 SE											.01															.01
BIRMINGHAM WB AP						.01												.01								.02
BOAZ		.02	.05	.03				.01	.02																	.13
DADEVILLE NO 2																					.02	.04	.01	.03	.01	.11
DOTHAN CAA AIRPORT															.01	.03	.06	.04	.01	.01						.16
EUTAW LOCK 7																		.01	.05	.03	.01	.01				.11
FLAT ROCK															.02											.02
FORT PAYNE						.01	.02	.01			.02	.02														.08
GARDEN CITY			.01	.03																						.04
GUNTERSVILLE CITY W WKS			.07	.03						04																.14
HALEYVILLE																								.01	01	.02
HUNTSVILLE WB AWY	6	.12	•	•	•	•	•	34							•	•	•	•	•	.05	•	•	•	•	•	
JACKSONVILLE		02	02	.02	.01	.02																				.09
LAY DAM		01																								.01
MOBILE WB AIRPORT	6	.01																								
MONTGOMERY WB AP		.01																								.01
MOULTON							.03			.07	.04															14
MUSCLE SHOALS CAA AP	6	15	•	•	•	•	•	06	•	•	•	•	•	05	•	•	•	•	•	.03	•	•	•	•	•	
PAINT ROCK		.13	.04	05	01					.02	.08															.33
THORSBY 1 SW								.03		.02	.01															.06
TONEY		.07	.01	•	•	•	•	.20																	.01	.29
TRAFFORD										.05	.01	.01														.07
TUSCALOOSA CAA AP	6	.07	•	•	•	•	•	.05	•	•	•	•	•	.02	•	•	•	•	•	.01						
UNIVERSITY		.01									.01															.02
VERNON															.01	.01	.03	.05								.10
WIDOWS CREEK STM PLANT		.02	.02	.03	.02	.06	.02	.06																		.23
-14th-																										
ADDISON			.01	.01	.02	.01	.01																			.06
ATMORE STATE FARM									.06		.11	.08	.02													.27
BELGREEN													.07													.07
BEXAR 2 SE									.01	.01	.02	.01														.05
BOAZ		.01	.01																							.02
DADEVILLE NO 2		.01								.02																.03
FLAT ROCK												.06	.04		.02											.12
FORT PAYNE		.02										.01	.03													.06
GUNTERSVILLE CITY W WKS						.03																				.03
HALEYVILLE		.01	.01	.01																						.03
HUNTSVILLE WB AWY	6	.01	•	•	•	•	•	.04	•	•	•	•	•	.02												
MOULTON								.01		.04																.05
MUSCLE SHOALS CAA AP	6	.10	•	•	•	•	•	.03	•	•	•	•	•	.01												
PAINT ROCK					.03																					.03
PLEASANT HILL		-	-	-	-	-	-	-	-	-	-															-
TONEY		04								.01	.02	.02														.09
WIDOWS CREEK STM PLANT			.02							01			.01													.04
-15th-																										
FLAT ROCK												.06	17	.04												.27
FORT PAYNE																						01	.01			.02
MOULTON		•	•	•	•	•	•	03																		.03
-16th-																										
ANNISTON CAA AP	6																				•	•	•	•	•	
BOAZ																				.02	.02				.01	.05
FORT PAYNE										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUNTERSVILLE CITY W WKS																					.05					.05
JACKSONVILLE																				.02	.01	.01				.04
MIDWAY																							.01	.01		.02
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.05	•	•	•	•	•	
PAINT ROCK																						.05				.05
TONEY																			.02			.07				.09
WIDOWS CREEK STM PLANT																						.04				.04
-17th-																										
ANNISTON CAA AP	6	.01																								
BELGREEN											.05	.02									.35	.10	.20	.19	.01	.92
BEXAR 2 SE																	.01									.01
CAMPBELL																									.05	.05
FORT MORGAN	//											.04	.13	.01	.08	.07	.12	.27	.30	.05		.01	.02	.06	.04	1.20
FORT PAYNE		-	-	-	-	-	-	-	-																	
JACKSON LOCK 1															.01	.04										05
MIDWAY						01	.01																			.02
MOBILE WB AIRPORT	6								•	•	•	•	•	.12	•	•	•	•	•	.65	•	•	•	•	•	
MOBILE WB CITY														.04	.07	14	21	06	02		06	02		02	01	.65
MUSCLE SHOALS CAA AP	6	01													•	•	•	•	•	03						
PETERMAN				01	01																					.02
VERNON																	03									03
-18th-																										
ABBEVILLE												.30	.14	.50	.57	11	.07	.06	.04	03	01		.01	.01	.01	1 86
ADDISON						32	20	.24	.28	.09	.02															1.15
ANNISTON CAA AP	6		•	•	•	•	•	.37	•	•	•	•	•	1.07	•	•	•	•	•	01						
ASHLAND							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.32		1.32
ATMORE STATE FARM			02	04	.04							.01	.03							.01	.15	.10		1.15	.35	1.90
BELGREEN								.02																		.02
BERRY				.01	.44	.25	.35	.32	18	16	04															1 75
BEXAR 2 SE			51	13	.41	.05	.02	.01																	04	1.17
BIRMINGHAM WB AP					.03	.31	.16	.23	29	.33	.18	11														1.64

See reference notes following station index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BOAZ		.01				27	15	06	.25	25	.13	.01														1.13
CAMPBELL									.02	82	.09	.12	.02	.31	.05	01						.05	.06	.19	.24	1.98
DADEVILLE NO 2							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DOTHAN CAA AIRPORT											.02	21	.07	.90	.60	.02	.01	.07	.05	.06	.16	.08	.01	.02	.02	2.30
EUTAW LOCK 7						.02	.22	.93	.37	.26	.24	.05	.08	.03									.01	.05	.10	2.36
EVERGREEN CAA AP	6								*	*	*	*	*	1.43	*	*	*	*	*	.80	*	*	*	*	*	
FLAT ROCK					.10	.19	.11	.02																		.42
FORT MORGAN			.07		.01	.01	.01		.08			.02	.03		.04		.02	.01	.25	.85	.18	.44	.83	.70	.82	4.37
FORT PAYNE						.07	.31	.09	.13	.22	.08	.01	.01													.92
GARDEN CITY					.20	.30	.10	.27	.33	.25	.04															1.49
GREENVILLE NO 2										.04	.06	.75	.15	.19	.12	.19	.20	.05				.13	.02	.15	.15	2.20
GUNTERSVILLE CITY W WKS						.31	.20	.14	.35	.14	.06															1.20
HALEYVILLE				.40	.20	.35	.19	.08																	.03	1.25
HUNTSVILLE WB AWY	6		*	*	*	*	*	.69	*	*	*	*	*	.02												
JACKSON LOCK 1										1.00	.90	.30	.15	.14	.10	.01	.01	.04	.01			.19	.13	.24	.23	3.45
JACKSONVILLE						.08	.28	.04	.16	.38	.16	.09	.01	.01												1.21
LAY DAM							.01	.09	.28	.28	.27	.13	.13	.06	.04	.01										1.30
MAGNOLIA									.63	.45	.12	.22	.22	.18	.01					.01			.05	.10	.08	2.07
MARION 1 SSE					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MIDWAY											.01	.14	.15	.39	.22	.07	.08	.06						.01	.02	1.15
MOBILE WB AIRPORT	6	.21	*	*	*	*	*	.11	*	*	*	*	*	.52	*	*	*	*	*	3.57	*	*	*	*	*	
MOBILE WB CITY		.04						.23	.03	.02		.25	.09	1.00	.85	.44	.53	.76	.25	.21	.26	.31	.13	.34	.30	6.04
MONTGOMERY WB AP									.02		.57	.50	.25	.18	.05	.04	.01								.03	1.65
MOULTON				.31	.26	.24	.11	.05	.03													.01			.02	1.03
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.98							*	*	*	*	*	.02	*	*	*	*	*	
NEW BROCKTON										.01	.36	.04	.49	.11	.04	.06	.16	.09	.11	.04	.02	.04	.03	.05	.02	1.67
PAINT ROCK						.18	.10	.25																		.53
PETERMAN									.02	.03	.75	.24	.11	.18	.17	.25	.08	.26	.11	.14	.08	.05	.26	.27	.20	3.20
PLEASANT HILL																					*	*	*	*	1.70	1.70
RIVER FALLS 2 NE										.08	.22	.43	.03	.07	.06	.19	.13	.21	.13	.05	.01	.11	.16	.11	.13	2.12
THORSBY 1 SW								.05	.60	.36	.29	.18	.10	.07	.05											1.70
TONEY				.16	.20	.30	.08	.01																		.75
TRAFFORD						.15	.38	.12	.33	.35	.25	.13	.02													1.73
TROY											16	.12	.87	.15	.10	.12	.22	.16	.04	.01		.01	.04	.05	.07	2.12
TUSCALOOSA CAA AP	6		*	*	*	*	*	.36	*	*	*	*	*	.97	*	*	*	*	*	.02	*	*	*	*	*	
UNIVERSITY				.01	.11	.28	.25	.35	.30	.25	.07	.02												.01	.03	1.68
VERNON				.01	.47	.30	.32	.26	.03	.01	.02														.02	1.44
WIDOWS CREEK STM PLANT					.29	.19	.02			.02																.52
—19th—																										
ABBEVILLE		.03	.04	.01			.01	.03	.01	.05			.01	.24												.43
ADDISON																								.06	.01	.07
ANNISTON CAA AP	6								*	*	*	*	*	.41	*	*	*	*	*	.02						
ASHLAND										.01	.05	.05	.01	.01												.13
ATMORE STATE FARM		.25	.33	.16	.08	.16	.17	.12	.16	.21	.26	.20	.37	.28	.11	.04	.09	.05	.02	.04	.01	.01				3.12
BELGREEN						.02		.10		.08		.01		.05	.05	.10	.08					.01				.50
BEXAR 2 SE		.02	.03	.01	.04	.01	.01	.01	.09	.07	.02															.31
BIRMINGHAM WB AP						.04			.02	.07	.04	.03	.01													.21
BOAZ						.03			.02	.03	.05	.04	.02	.01												.20
CAMPBELL		.11	.04	.03	.02	.01	.01	.01	.04	.02	.03	.02	.01													.35
DADEVILLE NO 2		*	*	*	*	*	*	*	*	*	1.70	.01	.04	.01	.01											1.77
DOTHAN CAA AIRPORT		.06	.07	.01		.01	.05	.04		.08	.01	.07	.06	.05												.51
EUTAW LOCK 7		.14	.10	.05		.01	.01	.03	.02	.01	.02															.39
EVERGREEN CAA AP	6	1.10	*	*	*	*	*	.50	*	*	*	*	*	.06												
FLAT ROCK					.07	.04	.04		.04	.10	.10	.10	.06	.05												.60
FORT MORGAN		.31	.05	.12	.07	.16	.06	.04	.01	.20	.10	.01														1.13
FORT PAYNE								.04	.04	.03	.17	.09	.04	.05	.01											.47
GARDEN CITY									.04	.06	.05				-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE NO 2		.10	.10	.09	.01	.01	.04				.03	.01	.01													.40
GUNTERSVILLE CITY W WKS						.04	.01			.02	.10		.06													.23
HALEYVILLE		.08	.05	.01	.04		.02	.01	.02	.09	.02	.01														.35
HUNTSVILLE WB AWY	6								*	*	*	*	*	.12												
JACKSON LOCK 1		.15	.05	04	.01	.02	.03	.08	.02	.01	.01	.02	.01													.45
JACKSONVILLE									.01	.05	.11	.06	.02	.01	.01											.27
LAY DAM									.05	.04	.01	.02	.04													.16
MAGNOLIA		.09	.04																							.13
MARION 1 SSE		*	*	*	*	*	*	*	*	*	*	2.60														2.60
MIDWAY		.04	.04	.11	.02	.01	.03	.02	.01	.01	.01	.04	.01													.35
MOBILE WB AIRPORT	6	1.82	*	*	*	*	*	.61	*	*	*	*	*	.17												
MOBILE WB CITY		.28	.06	.14	.07	.07	.05	.03	.05	.04	.01															.80
MONTGOMERY WB AP		.06	.07	.02	.02		.01	.01		.04		.02	.02	.02												.29
MOULTON		.02	.04		.03			.03	.08	.01	.05	.03														.29
MUSCLE SHOALS CAA AP	6	.06	*	*	*	*	*	.10	*	*	*	*	*	.37												
NEW BROCKTON		.04	.04			.01	.04			.02		.04	.04													.23
PAINT ROCK										.04		.06	.01	.03												.14
PETERMAN		.30	.16	.01	.01	.01	.03	.02	.01	.02	.01	.02														.60
PLEASANT HILL		.21	.02	.02			.02					.02	.23	.07	.05	.01				.02	.03	.01	.01	.01		.73
RIVER FALLS 2 NE		.19	.24	.04	.01	.04	.02	.08	.01	.04	.06															.73
THORSBY 1 SW		.02	.02							.05	.01															.10
TONEY			.02		.03	.01				.04	.04	.01	.01	.01												.17
TRAFFORD										.01	.06	.03														.10
TROY		.13	.14	.05	.01	.04	.03	.03			.01	.07														.51
TUSCALOOSA CAA AP	6	.07	*	*	*	*	*	.07	*	*	*	*	*	.13												
UNIVERSITY		.07	.07	.01	.02		.01	.01	.04	.02	.01	.01	.02													.29
VERNON		.05	.02	.03	.09	.03	.02	.04	.07	.09	.04	.01														.49
WIDOWS CREEK STM PLANT						.02	.08	.04		.10	.09	.03	.06	.03												.45
—20th—																										
ABBEVILLE																						.02	.01			.03
RIVER FALLS 2 NE											.03															.03
—21st—																										
ABBEVILLE					.01		.01	.01																		.03
ADDISON										.09	.02	.03	.02	.01												.17
—23d—																										
BOAZ																									.03	.03
FORT PAYNE																									.06	.06
GREENVILLE NO 2																			.02							.02
GUNTERSVILLE CITY W WKS																									.08	.08
HALEYVILLE																						.16				.16
PAINT ROCK																								.03		.03
WIDOWS CREEK STM PLANT																									.01	.01
—24th—																										
ANNISTON CAA AP	6		*	*	*	*	*	.06																		
ASHLAND			.01	.02	.05	.02																				.10
BIRMINGHAM WB AP		.02	.06																							.08
BOAZ		.09	.02	.01																						.12
DADEVILLE NO 2					.01	.01	.05																			.07
EVERGREEN CAA AP	6		*	*	*	*	*	.05																		

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FLAT ROCK		.01																								.01
FORT PAYNE		01					.01																			02
JACKSONVILLE				.06	.02		.01																			.09
MAGNOLIA									.01	.02	.01	.02	.01													07
MOBILE WB AIRPORT	6		*	*	*	*	*	.12	*	*	*	*	*	.01												
MOBILE WB CITY							.06	.07																		.13
MONTGOMERY WB AP						.03																				.03
TRAFFORD		.08	.11	.02																						.21
TUSCALOOSA CAA AP	6		*	*	*	*	*	.03																		
–27th–																										
ADDISON														.05	.09	.08	.06			.01	.03	.06	.22	.23	.35	1 18
ANNISTON CAA AP	6																				*	*	*	*	*	
ATMORE STATE FARM																	.01	.01	.01		.01	.01				.05
BELGREEN							.02						.02	.06	.10							.10	.30	.40	.24	1.24
BERRY												02	.13	.09	.01	.06	.05	.07	.02	.10	.13	.25	.39	43	.25	2.00
BEXAR 2 SE												.01	.10	.10	.01	.02	.01		.01	.05	.25	.45	.50	.20	.20	1.91
BIRMINGHAM WB AP																.01	.01	.02	.01	.01		.02	.12	.01	.09	.30
BOAZ															.01	.04	.06	.04	.01	.01	.01	.06	.04	.01	.01	.30
CAMPBELL		.01														.03	.13	.33	.21	.06	.02				.01	.80
EUTAW LOCK 7															.02	.03	.15	.08	.09	.22	.26	.07	.01	.01	.05	99
EVERGREEN CAA AP	6														*	*	*	*	*	.04	*	*	*	*	*	
FLAT ROCK																		.09	.06					.04	.06	.25
FORT PAYNE																		.04				.01	.06	.01	.01	.13
GUNTERSVILLE CITY W WKS																.12	.07		.03			.10		.05	.20	.57
HALEYVILLE									.01	.04	.05	.13	.07	.05					.01	.04	.11	.34	.40	.45	.15	1.85
HUNTSVILLE WB AWY	6								*	*	*	*	*	.01	*	*	*	*	*	.25	*	*	*	*	*	
JACKSON LOCK 1																.10	.29	.40	.16	.09				.01	.01	1.06
JACKSONVILLE																				.01	.01					.02
LAY DAM																					.06		.01			.07
MAGNOLIA																.02	.05	.13	.28	.08	.04					.60
MARION 1 SSE																.01	.04	.04	.06	.07	.13	.06				.41
MOBILE WB AIRPORT	6														*	*	*	*	*	.03						
MONTGOMERY WB AP																					.05	.07				.12
MOULTON														.10	.04		.05				.06	.14	.29	.32	.34	1.34
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	.20	*	*	*	*	*	
PAINT ROCK																	.08	.10	.10					.10	.08	.46
PETERMAN																		.11	.02		.01	.02	.01	.01		18
THORSBY 1 SW				.03	.02	.01	.01																			.07
TONEY														.09	.02	.08	.01					.08	.07	.25	.35	.95
TRAFFORD																.04	.03	.01	.01	.07	.02	.01	.03	.01	.06	.29
TUSCALOOSA CAA AP	6														*	*	*	*	*	.35	*	*	*	*	*	
UNIVERSITY												01	.01	.01	.01	.03	.04	.07	.15	.02	.07	15	.02		.01	.60
VERNON									.03		.01	01	.05	.19	.03	.01	.06	.01	.10	.06	.32	.37	.40	.42	.34	2.41
WIDOWS CREEK STM PLANT																			.13	.03			.08	.12	.16	.52
–28th–																										
ADDISON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ANNISTON CAA AP	6	.02	*	*	*	*	*	42	*	*	*	*	*	.51	*	*	*	*	*	1.02	*	*	*	*	*	
ASHLAND			.01	01	10	.10	.01	.06	.27	29	.17	.06	.08	.04				.04	.51	.17	.28	18	07	.01	.12	2.58
ATMORE STATE FARM					.05	.02																				.07
BELGREEN		.05	.09	.21	.11	.30	20	.20	.10	.80	.61	.07			.03	.49	.30	.30	.10	.20	.10	.20	.35	.05	10	4.96
BERRY		.35	.75	.42	.27	.02	.24	.15		.01		.06	.11	.22	.70	.35	.28	.06	.01	.01	.01					4.02
BEXAR 2 SE		.29	.16	.35	.55	.25	25	.15	.02	.01			.01	.51	.30	.20	.10	.18	.10	.27	.10	.24	.01	.01		4.06
BIRMINGHAM WB AP		.47	.25	.22	.03	.19		.02	.01	.15	.01	.01	.09	.47	.40	.26	.74	.31	.31	.59	.30	.23	.15	[illegible]	.32	5.89
BOAZ		.13	.27	.07	.08	.35	.14	.15	.42	.15	.06	.02	.01	.08	.31	.64	.82	.50	.50	.15	.25	.24	.11	.20	.15	5.80
CAMPBELL		.01			.01	.02	.06	1.06	1.61	.47	.06	.02	.02			.01	.01	.68	.70	.60	.85	.15	.87	.87	.23	8.31
DADEVILLE NO 2									.02	.10	.21	.23														.56
EUTAW LOCK 7		.39	.17	.10	.01	.01	.06	.01			.15	.29	.46	.04	.11	2.25	1.00	.30	.92	.20	.23	.30	.40	.40	.40	8.20
EVERGREEN CAA AP	6	.01	*	*	*	*	*	.06	*	*	*	*	*	.28												
FLAT ROCK			.15	.21	.30	.41	.19	.21	.18	.03	.08	.01	.12	.02	.08	.30	.14	.36	.60	.61	.09	.21	.19	.11	.20	4.80
FORT PAYNE		.02	.16	.12	.15	.25	.23	1.20	.26	.10	.02	.01			.24	.23	.68	.62	.35	.27	.29	.48	.21	.13	.28	6.30
GUNTERSVILLE CITY W WKS		.42	.30	.52	.27	.15	.41	.33	.05	.05			.11	.30	.20	.51	.66	.26	.10	.30	.10	.11	.21	.09	.05	5.50
HALEYVILLE		.50	.30	.40	.45	1.05	.26	.09			.04	.32	.01	.18	.28	.28	.22	.20	.17	.13	.20	.09	.32	.13	.05	5.67
HUNTSVILLE WB AWY	6	.16	*	*	*	*	*	2.00	*	*	*	*	*	.57	*	*	*	*	*	1.45	*	*	*	*	*	
JACKSON LOCK 1						.03	.01	.03	.05	.02	.01	.01			.03	.04	.01	.01	.58	.45	.06	.03	1.12	.64	.25	3.38
JACKSONVILLE			.01	.21	.19	.08	.14	.01	.07		.04	.02	.06	.08	.28	.01		.13	.36	.89	.43	.41	.68	.41	.77	5.28
LAY DAM			.02	.06	.31	.06	.25	.27	.39	.17	.19	.18	.20	.02		.01	.03	.54	.47	.55	.41	1.03	.08	[illegible]	.33	5.79
MAGNOLIA							.05	.30	.46	1.19	.23	.02	.01	.01	.01		.04	.63	.63	.23	.28	.09	.44	.68	.50	5.80
MARION 1 SSE		.01	.28	.65	.10	.25	.48	.32	.10	.18	.10	.07	.10			.01	.29	.19	.41	.37	.18	.40	.90	.98	.80	7.17
MOBILE WB AIRPORT	6																				*	*	*	*	*	
MOBILE WB CITY																					.01			.13	.32	.46
MONTGOMERY WB AP													.01													01
MOULTON		.26	.19	.21	.23	.27	18	.07	.05	01	.04	.05	.55	.09	.16	.30	30	.30	.18	.34	.07	.15	.22	.52	.25	4.99
MUSCLE SHOALS CAA AP	6	.90	*	*	*	*	*	.95	*	*	*	*	*	.70	*	*	*	*	*	1.52	*	*	*	*	*	
PAINT ROCK		.22	.30	.30	.40	.30	.19	.31	.20	13	.03	.03	.09	.01	.01	.20	.40	30	.50	.13	.07	.03	17	.18	.12	4.62
PETERMAN																	.06	.01	1.13							1.20
PLEASANT HILL				.05	30					06							.01	.05	.10	.02	.04	.10		01	.23	.97
THORSBY 1 SW		.01	.08	.16	.33	.10	22	.63	42	16	.24	23	.26	.02	03	01	04	.38	.43	.45	92	.37	.09	31	.33	6.22
TONEY		.25	.18	.12	.20	30	28	.14		08	.19	.21	.40	.40	.40	.30	30	.20	.15	.15	.10	.20	.11	09	.13	4.88
TRAFFORD		.37	40	.03	.09	.33	12		.20	03	.02	.03	.12	.23	.50	.84	71	.46	.06	.65	.28	.12	.13	36	.14	6.22
TROY				1.48	.30	.22	18	05	.01																	2.24
TUSCALOOSA CAA AP	6	1.00	*	*	*	*	*	54	*	*	*	*	*	13	*	*	*	*	*	2.38	*	*	*	*	*	
UNIVERSITY		.30	.15	02	.02	.31	.09	.01	.02	.03	.01	.01	.03	.06	.34	.50	25	.50	.25	.30	.25	20	15	16	.30	4.20
VERNON		.64	.23	.28	.48	35	46	.05		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WIDOWS CREEK STM PLANT		.24	.10	.20	.30	.30	.19	.09	.07	.07	.06	.03	.07	.08	.22	.30	.10	.20	.09	.21	.50	.17	.11	.02	.10	3.82
–29th–																										
ABBEVILLE					.21	1.15	.75	.88	.21																	3.20
ADDISON		*	*	*	5.33																					5.33
ANNISTON CAA AP	6	3.88	*	*	*	*	*	1.57							*	*	*	*	*	.09						
ASHLAND		.19	.45	.76	.28	.06																				1.74
ATMORE STATE FARM		.10	1.12	.22	.28	.02	.06																			1.80
BERRY			.01	.01	.01	.04	.02																			.09
BIRMINGHAM WB AP		.27	.16	.12	.02											.03	.03									.63
BOAZ		.13	.09	.14	.14		.02	.01									.14	.16								.83
CAMPBELL		.11	.11	.02	.01																					.25
DADEVILLE NO 2		.02	.22	.64	.20	.12	.03													.32						1.55
DOTHAN CAA AIRPORT							.63	1.17	.70	05																2.55
EUTAW LOCK 7		.28	.05	.02																						.35
EVERGREEN CAA AP	6		*	*	*	*	*	.12																		
FLAT ROCK		.18	.17	05	.18	.13												.04	15	01						.91
FORT MORGAN			.50	.34	.19	.17	.25																			1.45
FORT PAYNE		.25	.15	.16	.18	.17											01	08								1.00
GREENVILLE NO 2		.04	.98	.17	.16	.05	.01	01				.03	01	01	01		01									1.49
GUNTERSVILLE CITY W WKS		.15	.20													20										55
HALEYVILLE		.02	.01																							.03
HUNTSVILLE WB AWY	6	.90	*	*	*	*	*	92																		
JACKSON LOCK 1		.15	.10	01																						.26
JACKSONVILLE		.70	.16	51	.26	.08												10	02							1.83
LAY DAM		.23	.15	.71	.23	06																				1.38
MAGNOLIA		.13	.20	.02																						35
MARION 1 SSE		31	.09	06	.01																					47

See reference notes following station index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MIDWAY				.36	19	.18	.24	.18	.03	.01	.01															1.20
MOBILE WB AIRPORT	6	94	*	*	*	*	*	.51																		
MOBILE WB CITY		85	.23	06	17	.08																				1.39
MONTGOMERY WB AP		08	.71	21	17	.05	.01																			1.23
MOULTON		08	02					.04																		.14
MUSCLE SHOALS CAA AP	6	70	*	*	*	*	*	02							*	*	*	*	*	.02						
NEW BROCKTON					1.72	.58	.50	.23				.02														3.05
PAINT ROCK		20	30	22	.10	.14											.01	.05								1.02
PETERMAN		44	14	18	.02	07																				.85
PLEASANT HILL		.76	24	20	04		.04																			1.28
RIVER FALLS 2 NE			07	1.38	.50	.56	.02																			2.53
THORSBY 1 SW		.88	42	.19	.03	01																				1.53
TONEY		.07	09	.01												.07	.02									.26
TRAFFORD		.29	.16	.15	.02																					.62
TUSCALOOSA CAA AP	6	1.50	*	*	*	*	*	.15							*	*	*	*	*	.01						
UNIVERSITY		.30	35	.23	.28	.04							.01													1.21
VERNON		*	*	*	*	*	1.80																			4.29
WIDOWS CREEK STM PLANT		.10	.20	.20	.29	.03	.13	.14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
—30th—																										
MOULTON												.04														.04
WIDOWS CREEK STM PLANT		*	*	*	*	*	.22																			1.31
—31st—																										
GARDEN CITY			-	-	-		-	-	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTSVILLE 1 S	MAX	70	74	75	78	55	70	65	75	72	69		66	46	37	34	43	54	71	64	45	49	56	64	72		62	63	56	58	72	55	61.0
	MIN	62	57	59	52	49	50	58	58	45	46		44	30	26	27	29	30	47	44	26	27	28	29	46		37	37	47	50	38	37	41.9
ALEXANDER CITY 6 NE	MAX	80	79	81	77	67	64	76	82	81	77	69	64	50	45	55	64	75	70	62	52	65	67	78	74	67	70	67	67	75	73	71	69.2
	MIN	62	50	59	54	51	56	60	53	49	51	49	45	30	27	28	24	33	54	42	30	29	27	34	53	33	34	46	54	57	39	29	43.3
ANDALUSIA	MAX	81	82	80	83	84	72	77	82	82	82	80	76	54	44	52	59	72	77	66	62	54	65	71	78	70	67	74	76	72	72		71.5
	MIN	60	61	56	65	58	59	62	63	57	58	[illegible]	53	33	32	33	34	49	49	57	33	39	39	47	58	42	43	55	61	61	43		50.7
ANNISTON CAA AP	MAX	78	78	81	60	70	64	74	80	77	68	65	49	37	38	50	60	75	63	58	49	61	65	77	65	65	66	63	63	74	58	70	64.5
	MIN	58	51	59	52	52	56	56	56	49	50	47	34	30	28	27	26	41	54	33	30	30	28	48	36	30	48	44	53	51	40	34	42.3
ATMORE STATE FARM	MAX	84	82	83	84	80	75	82	80	82	82	82	67	55	60	68	72	74	70	54	56	66	73	77	74	70	76	72	74	77	74	74	73.5
	MIN	62	62	60	58	56	66	65	63	56	58	59	38	29	29	34	35	48	50	41	35	38	39	51	58	42	40	55	63	56	36	40	49.1
AUBURN	MAX	78	79	78	80	69	61	64	74	83	78	72	65	50	38	47	52	64	75	60	60	52	62	66	76	65	65	70	70	70	73	61	66.3
	MIN	59	53	57	55	53	55	57	61	52	54	49	45	32	30	30	28	40	50	55	31	33	33	40	49	35	40	48	52	57	42	33	45.4
BAY MINETTE	MAX	82	80	82	83	82	82	81	81	83	81	79	67	47	57	65	72	74	71	61	55	68	72	75	70	70	74	72	74	77	65	74	72.8
	MIN	61	60	62	62	61	58	57	64	58	57	65	47	31	33	35	34	51	52	45	36	36	38	52	57	42	42	56	62	59	42	40	50.2
BELLE MINA 2 N	MAX	74	74	74	60	70	72	77	76	66	70	66	61	39	36	43	55	74	72	63	52	55	63	73	71	69	66	62	62	73	62	72	64.5
	MIN	61	55	60	53	51	57	58	56	43	48	50	37	30	27	33	29	40	55	36	25	24	25	45	39	32	30	41	50	58	38	35	42.6
BIRMINGHAM WB AP	MAX	76	79	81	58	73	67	71	80	76	72	69	53	34	39	48	61	77	66	60	51	61	66	77	64	67	68	62	61	74	58	72	65.2
	MIN	60	56	57	52	52	59	59	55	49	54	51	32	29	28	32	28	47	57	32	29	30	29	53	42	33	38	51	55	46	38	35	44.2
BIRMINGHAM WB CITY	MAX	77	80	81	78	76	67	73	83	78	74	69	60	42	38	50	62	77	69	63	53	64	65	76	73	69	71	61	61	73	65	73	67.8
	MIN	64	60	63	53	52	59	63	61	50	55	53	42	30	28	33	32	48	56	39	29	36	32	52	46	37	42	52	54	58	40	[illegible]	47.2
BREWTON 3 SSE	MAX	83	81	82	83	79	76	83	83	83	81	79	78	50	45	61	72	75	76	71	55	67	72	77	80	68	65	[illegible]	75	78	74	73	73.5
	MIN	58	60	66	63	67	64	62	66	53	51	60	49	33	34	30	30	41	50	55	35	37	32	41	46	42	31	53	64	59	41	34	48.6
CAMDEN	MAX	80	82	84	79	71	75	80	82	81	80	75	68	46	54	59	70	78	66	60	56	66	71	77	72	67	72	74	73	77	71	71	71.5
	M9N	61	60	63	58	55	60	64	62	54	55	62	45	32	31	30	32	49	57	42	33	33	35	49	54	42	39	51	[illegible]	58	42	38	48.6
CAMP HILL 2 NW	MAX	80	80	80	81	70	65	65	81	81	78	73	65	50	48	51	65	76	75	64	60	62	63	78	77	64	65	72	69	78	75	70	69.7
	MIN	55	55	55	55	52	52	57	58	48	49	49	44	30	29	25	30	40	52	43	29	30	29	42	54	33	39	45	52	57	40	32	43.9
CENTREVILLE	MAX	80	80	78	83	62	73	68	76	81	79	78	73	52	43	45	54	67	72	65	50	53	66	69	78	64	69	71	79	64	76	[illegible]	68.4
	MIN	63	57	63	56	52	60	65	61	55	56	57	52	35	38	37	30	36	60	34	32	31	30	33	41	39	34	47	50	55	40	34	46.2
CHATOM	MAX	83	82	84	83	75	82	83	80	82	85	77	65	43	55	68	72	75	67	60	56	67	75	78	69	69	78	73	75	75	65	74	72.7
	MIN	61	59	63	61	51	64	63	62	52	59	65	42	31	32	29	30	42	58	43	32	30	33	40	56	40	33	53	62	58	39	33	47.6
CITRONELLE	MAX	87	80	83	83	76	78	82	78	83	81	78	67	44	54	60	73	74	67	60	57	67	73	77	70	70	75	72	73	76	64	73	72.1
	MIN	62	62	64	68	57	62	64	62	58	58	64	43	30	33	36	39	54	59	45	35	38	43	53	57	44	47	55	62	59	40	43	51.5
CLANTON	MAX	80	81	80	82	71	68	65	78	81	77	74	68	51	37	45	56	66	75	60	57	51	64	68	77	62	67	71	67	64	73	62	67.0
	MIN	57	50	59	55	53	53	59	63	51	53	53	51	31	29	31	29	33	48	56	32	33	33	38	49	37	39	44	54	57	40	36	45.4
CORDOVA	MAX	75	80	81	79	76	68	73	78	79	73	69	60	45	40	49	60	77	69	66	51	60	67	76	74	68	69	66	70	75	68	73	68.2
	MIN	61	64	68	54	51	60	56	53	42	45	50	40	32	28	29	26	39	56	40	31	29	25	50	44	30	33	47	55	57	38	33	44.1
DAYTON	MAX	83	82	83	85	74	68	78	79	82	78	82	73	49	38	52	58	72	77	60	60	52	65	71	79	64	67	72	71	72	75	62	69.8
	MIN	62	60	62	56	54	59	61	65	53	56	60	48	32	30	31	31	42	57	50	32	34	35	45	51	42	41	55	56	60	39	42	48.4
DECATUR	MAX	76	77	79	60	72	66	76	74	69	68	67	63	39	35	44	52	75	70	57	50	54	63	72	69	66	64	60	56	72	57	72	63.7
	MIN	63	57	59	54	52	60	62	60	46	50	50	39	30	28	35	30	43	55	37	28	35	31	50	39	34	40	46	51	55	40	40	45.1
DEMOPOLIS LOCK 4	MAX						70	79	79	81	75	80	71	50	40	51	57	69	79	64	62	51	65	72	80	61	66	70	68	69	75	63	67.2
	MIN	63	59	62	56	55	56	61	63	55	54	55	49	32	30	31	31	33	47	47	33	34	36	38	48	43	40	50	56	59	42	44	47.2
DOTHAN CAA AIRPORT	MAX	83	83	84	85	72	79	83	84	83	81	76	65	43	54	61	72	79	69	65	53	65	70	80	74	67	73	77	77	69	68	73	72.5
	MIN	60	56	59	58	57	60	61	64	52	56	54	43	33	32	33	34	46	58	42	34	43	38	43	52	40	39	56	61	60	44	39	48.6
EVERGREEN CAA AP	MAX	83	83	84	85	76	73	81	83	82	80	80	64	41	55	60	72	75	68	61	58	68	73	79	70	69	75	74	75	77	64	73	72.3
	MIN	62	61	65	55	56	63	64	62	52	52	61	37	33	31	29	28	40	57	39	35	35	33	42	48	38	34	53	63	52	38	33	46.8
FAIRHOPE	MAX	81	81	83	82	81	77	82	82	84	82	82	71	50	58	63	71	74	70	61	55	66	72	75	72	67	70	70	76	77	71	71	72.8
	MIN	58	60	65	63	58	64	63	64	59	56	63	48	33	35	35	37	50	59	45	35	37	40	50	58	43	39	54	63	57	46	39	50.8
FAYETTE	MAX	78	75	78	80	56	76	70	72	80	73	75	71	45	36	41	51	60	77	67	44	54	59	67	74	60	67	69	58	62	73	59	64.7
	MIN	57	53	57	54	52	53	61	56	48	50	55	43	30	29	30	27	33	52	41	26	29	28	38	43	33	36	50	51	55	38	36	43.4
FORT MORGAN	MAX	78	75	76	76	76	78	78	76	76	77	78	69	47	48	62	67	70	69	65	52	61	65	71	69	65	66	72	73	74	66	69	69.2
	MIN	60	63	64	65	63	64	65	66	64	63	65	41	35	40	38	47	58	58	45	41	46	48	58	58	51	48	58	64	54	51	48	54.5
FRISCO CITY	MAX	81	80	82	84	84	76	72	80	81	82	79	79	52	40	55	58	74	75	72	55	58	67	73	77	69	68	75	73	74	76	63	71.4
	MIN	60	[illegible]	63	66	49	56	63	62	57	57	58	50	30	31	33	38	50	55	54	40	42	48	49	58	43	42	51	59	58	41	38	50.4
GADSDEN	MAX	76	77	78	80	57	72	71	77	78	72	66	62	48	37	40	48	56	75	64	52	52	60	65	75	58	66	65	59	58	76	59	63.8
	MIN	56	54	56	54	48	54	57	53	40	46	46	45	32	28	30	26	36	47	52	27	28	25	37	48	29	33	38	45	53	42	36	41.8
GENEVA	MAX	82	82	83	86	87	77	82	86	86	85	83	79	65	43	57	63	65	79	70	65	55	66	73	80	75	69	75	80	80	69	67	74.0
	M9N	54	58	51	54	59	60	61	64	54	55	58	58	36	32	31	31	42	53	58	34	34	38	39	44	38	36	[illegible]	58	60	48	35	47.8
GOODWATER	MAX	80	79	78	80	59	65	65	76	81	78	71	65	49	37	43	50	63	74	62	58	50	63	67	76	62	67	69	65	65	74	60	65.5
	MIN	55	52	55	55	52	52	57	58	48	52	48	45	31	27	30	28	34	48	55	31	32	33	37	47	40	42	50	50	55	40	33	44.3
GREENSBORO	MAX	82	81	84	76	70	76	77	85	77	80	73	64	41	51	59	68	77	65	62	63	67	66	78	70	68	71	[illegible]	65	76	63	73	70.2
	MIN	62	58	61	55	54	60	64	61	50	55	58	41	31	29	30	32	47	55	41	31	33	33	46	51	38	38	54	57	61	38	40	47.2
GREENVILLE	MAX	81	82	83	83	76	73	79	82	80	81	84	74	49	42	48	61	67	75	64	57	56	71	70	81	68	74	76	75	79	74	65	71.3
	MIN	65	57	61	69	55	55	63	62	60	60	58	52	33	38	35	38	43	57	46	44	35	41	50	57	45	40	53	61	58	48	37	50.5
HALEYVILLE	MAX	76	75	76	61	72	70	69	73	67	70	70	60	[illegible]	36	42	52	74	68	65	48	51	63	70	68	63	66	63	58	68	60	69	63.5
	MIN	60	60	57	52	51	59	62	60	45	48	60	36	28	26	28	30	45	55	35	26	35	30	51	37	34	40	47	50	54	45	42	44.5
HEADLAND	MAX	81	81	83	85	76	78	80	84	80	80	75	70	52	54	60	71	79	70	65	53	68	70	78	75	76	78	77	75	67	70	69	72.9
	MIN	58	56	55	62	58	[illegible]	58	65	56	54	51	50	33	32	34	35	43	58	48	34	35	38	45	44	41	44	53	58	55	43	45	48.5
HIGHLAND HOME	MAX	82	[illegible]	83	83	70	73	74	83	76	79	75	72	49	53	57	71	76	66	60	53	64	69	79	72	66	72	75	75	77	70	72	71.2
	MIN	60	59	62	65	54	58	61	62	55	57	55	47	31	30	29	36	48	55	44	31	35	37	48	57	42	44	53	61	69	38	43	49.3
HUNTSVILLE WB AWY	MAX	76	76	78	58	70	66	76	76	76	62	63	50	34	36	43	54	72	65	51	50	54	61	73	65	65	64	55	60	73	56	70	62.2
	MIN	54	54	56	53	51	60	63	54	45	51	49	33	29	27	35	31	45	50	35	24	30	25	50	39	29	34	42	49	48	39	36	42.6
LAFAYETTE	MAX	80	80	82	73	63	60	71	83	78	72	63	56	46	46	52	64	77	68	68	52	64	67	78	78	65	69	67	68	77	67	71	67.9
	MIN	60	58	54	54	52	56	59	60	48	51	47	44	31	29	31	32	39	53	43	31	36	36	46	45	40	42	45	[illegible]	56	41	38	45.6
LIVINGSTON	MAX	79	80	85	80	69	82	80	81	75	77	76	66	41	52	58	71	76	64	63	61	65	72	78	73	68	72	[illegible]	63	75	64	74	70.2
	MIN	60	58	64	55	55	60	65	63	52	53	63	40	31	29	30	31	48	57	41	31	31	[illegible]	50	49	42	37	56	58	59	41	39	47.8
LOCKHART	MAX	79	80	80	81	83	78	78	83	83	83	80	75	58	42	54	60	72	75	67	61	71	65	71	75	70	67	75	75	74	72	[illegible]	71.5
	MIN	58	60	64	64	58	63	63	65	55	55	58	56	44	32	32	33	46	60	58	34	36	[illegible]	45	56	41	38	50	62	60	43	[illegible]	[illegible]

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISON	MAX	72	79	82	77	58	71	68	76	69	71	64	64	49	34	39	48	60	73	69	40	51	54	63	72	51	65	65	55	60	73	58	62.3
	MIN	62	56	62	53	45	55	60	52	44	49	48	42	29	26	31	29	29	55	38	24	29	26	42	39	29	33	41	50	54	39	34	42.1
MARION JUNCTION 2 NE	MAX	83	83	86	76	66	75	77	82	79	80	72	65	44	50	55	69	78	70	60	53	64	70	79	70	67	73	70	70	75	62	74	70.2
	MIN	61	57	59	55	53	59	62	62	53	55	56	43	30	30	27	29	44	53	42	32	33	32	41	52	39	36	53	58	58	38	41	46.5
MAXWELL FIELD	MAX	81	81	84	71	62	78	78	85	80	77	71	64	48	49	55	68	77	68	60	54	68	68	80	72	66	70	73	75	77	[illegible]	73	70.4
	MIN	63	61	60	57	57	61	64	65	58	56	56	38	34	35	33	33	46	57	39	34	38	38	50	49	44	42	53	61	54	46	43	49.2
MOBILE WB AIRPORT	MAX	80	78	80	80	79	79	82	82	84	80	79	62	44	57	62	71	72	72	62	56	67	69	74	70	69	70	71	72	75	65	68	71.3
	MIN	58	62	66	59	59	66	63	[illegible]	60	59	62	37	32	33	36	41	53	60	40	38	38	44	53	52	45	41	57	63	48	43	43	50.8
MOBILE WB CITY	MAX	76	76	75	76	75	75	82	82	82	78	77	60	44	57	62	70	70	67	61	55	67	67	71	69	67	71	70	73	76	65	68	69.8
	MIN	63	64	66	60	60	67	65	66	62	62	64	39	33	36	42	47	59	60	40	38	42	47	58	54	48	45	60	62	50	45	48	53.3
MONTGOMERY WB AP	MAX	81	82	84	75	62	74	79	84	82	79	72	55	39	50	55	67	77	63	60	55	64	69	80	67	66	72	73	76	77	60	73	69.4
	MIN	63	59	60	57	57	58	63	61	55	55	55	36	33	33	32	30	44	56	38	33	36	36	45	46	42	38	53	62	53	42	37	47.4
MONTGOMERY WB CITY	MAX	81	81	83	72	62	72	78	84	81	77	70	53	37	48	54	67	75	63	60	53	64	67	78	64	64	70	72	75	77	59	72	68.2
	MIN	63	60	63	56	58	59	63	63	58	58	53	36	33	33	34	35	49	57	39	35	39	38	49	49	43	43	53	61	53	45	43	49.1
MUSCLE SHOALS CAA AP	MAX	79	76	76	57	69	65	75	73	65	65	69	51	32	37	42	50	74	67	45	52	49	64	69	62	65	62	54	58	69	57	70	61.2
	MIN	59	55	54	51	53	60	64	54	45	49	49	32	29	28	35	31	44	45	31	28	33	30	55	38	34	37	44	52	45	39	42	43.4
ONEONTA	MAX	75	75	79	78	80	72	66	75	78	73	69	66	46	35	38	45	57	62	73	45	51	58	65	79	57	66	68	57	60	73	60	63.9
	MIN	55	55	61	59	48	53	58	55	46	50	47	45	30	26	28	26	39	40	43	25	29	25	32	46	30	34	40	51	52	38	31	41.8
OZARK	MAX	83	82	82	84	84	78	82	84	83	81	80	74	52	54	60	71	79	75	64	52	64	70	80	75	70	74	76	76	75	[illegible]	72	73.7
	MIN	59	58	60	64	56	59	62	64	56	56	55	51	32	31	31	37	46	56	49	33	40	38	42	56	41	45	54	61	58	42	40	49.4
PRATTVILLE	MAX	81	80	83	75	64	70	77	82	79	78	72	64	63	49	55	67	76	66	61	54	64	67	79	71	66	72	71	73	76	64	73	70.1
	MIN	60	56	60	58	56	59	62	60	55	57	55	41	34	34	30	31	40	47	37	35	34	35	42	57	43	36	52	57	59	42	35	47.1
PUSHMATAHA	MAX	83	81	82	85	75	69	82	80	80	77	83	70	56	46							52	66	72	75	64	68	71	67	70	74	63	71.6
	MIN	62	59	65	55	55	57	64	64	54	50	50	45	32	32						29	31	33	39	46	36	40	49	55	60	37	36	47.5
ROBERTSDALE 7 E	MAX	80	78	81	81	79	77	79	85	84	79	80	73	50	58	63	75	74	71	59	53	69	71	75	72	69	71	71	74	76	72	71	72.6
	MIN	61	61	66	66	59	64	64	62	58	57	62	50	31	32	34	38	48	59	45	35	37	39	50	57	42	37	56	63	60	44	38	50.8
ROCK MILLS	MAX	77	78	80	78	63	63	76	84	81	78	61	58	47	40	50	61	75	72	61	54	64	68	77	76	68	70	65	65	75	72	71	68.0
	MIN	57	50	55	54	51	56	58	55	45	48	46	43	32	28	28	26	35	46	43	32	31	28	33	53	31	34	41	55	57	42	30	42.7
SAINT BERNARD	MAX	75	76	79	80	67	73	69	71	74	70	69	68	45	33	36	43	59	75	67	40	50	58	64	74	54	65	66	52	59	73	58	62.6
	MIN	54	54	53	59	53	46	58	63	43	43	48	44	29	27	27	25	27	47	39	24	25	25	26	42	31	34	36	47	52	36	31	40.3
SAND MT STATE FARM API	MAX	74	76	76	73	71	62	74	75	71	67	64	51	46	32	43	55	71	66	51	49	57	60	70	72	62	63	56	57	72	62	68	62.8
	MIN	60	57	60	50	49	55	56	57	45	44	43	43	28	26	32	30	41	43	37	25	31	27	39	42	31	35	41	49	54	34	36	41.9
SCOTTSBORO	MAX	77	80	78	68	71	64	78	76	70	60	58	50	43	35	43	57	73	67	62	54	58	63	74	69	69	65	60	58	74	62	69	64.0
	MIN	57	53	53	52	50	53	60	57	47	50	48	43	30	28	33	32	39	49	35	24	28	24	40	43	34	31	36	50	50	41	31	42.0
SELMA	MAX	82	84	86	83	67	75	79	85	82	82	78	69	49	53	57	70	78	70	61	56	67	71	80	76	67	73	75	74	77	71	75	72.6
	MIN	64	60	62	58	55	60	64	65	54	57	57	42	33	33	32	32	46	57	45	35	36	36	47	56	42	39	55	59	60	43	39	49.1
SPRING HILL	MAX	77	81			81	78			84				55		58	63			74		54	69					72	71	72	76		
	MIN	60	62			59	62			60			54	32	33	34	40			53	37	39	44				41	57	56	59	43		
TALLADEGA	MAX	79	79	82	74	72	64	74	81	79	71	68	61	48	40	50	61	75	68	60	50	68	67	77	71	66	67	63	63	75	61	71	67.3
	MIN	64	53	61	53	52	53	62	55	45	52	50	47	30	27	30	24	40	56	40	29	27	27	48	52	31	33	44	54	56	39	31	44.0
THOMASVILLE	MAX																																
	MIN	63	61	64	54	54	62	65	62	56	55	62	36	31	30	30	36	52	57	39	33	33	39	51	51	42	46	52	60	59	37	41	48.8
TROY	MAX	80	81	80	82	83	63	74	79	82	79	78	74	54	40	52	56	69	75	66	61	53	63	68	77	68	65	72	74	75	74	63	69.7
	MIN	59	59	61	65	54	54	60	64	55	56	55	53	32	32	33	34	48	59	55	33	39	37	45	58	41	48	54	59	56	42	38	49.6
TUSCALOOSA CAA AP	MAX	79	81	84	62	78	74	75	82	78	80	73	60	38	43	55	65	78	65	55	55	64	69	77	65	70	72	64	64	74	62	73	68.2
	MIN	60	54	61	54	50	60	63	59	50	54	59	35	31	29	30	30	46	55	33	30	31	31	48	45	36	39	54	55	50	40	36	45.4
TUSKEGEE	MAX	80	81	82	82	73	61	70	76	84	79	74	65	54	41	49	54	71	78	62	61	56	63	69	80	61	62	71	73	74	74	61	68.4
	MIN	60	54	60	59	56	57	59	63	55	55	51	49	33	33	32	30	41	56	56	33	38	35	44	58	40	38	51	58	58	43	36	48.1
UNION SPRINGS	MAX	82	80	84	78	70	72	77	85	81	77	71	66	51	52	56	68	77	65	61	55	63	69	78	72	66	72	72	73	73	68	72	70.5
	MIN	60	58	60	66	54	57	63	63	53	53	52	49	32	32	32	32	45	47	44	31	37	35	45	59	40	40	54	60	60	42	38	48.2
UNIVERSITY	MAX	78	79	82	62	74	72	74	81	77	77	71	59	36	42	53	64	75	65	5	53	62	69	78	60	68	74	65	63	74	60	72	66.9
	MIN	63	59	62	54	51	60	65	62	50	55	58	35	31	30	31	30	50	55	35	31	34	35	51	45	37	42	55	57	51	42	37	46.9
VALLEY HEAD	MAX	75	75	75	74	72	67	76	76	69	58	53	50				55	73	63	58	58	60	62	70	65	62	62	62	65	78	62	66	65.8
	MIN	49	50	52	52	50	51	62	65	47	47	47	47	26	26	31	32	38	53	31	27	27	33	44	43	41		48	49	49			43.5
WETUMPKA	MAX	80	81	84	71	63	69	79	85	80	75	70	58	48	50	57	70	77	63	60	57	67	70	80	67	66	72	71	73	77	65	73	69.6
	MIN	63	54	62	56	55	59	63	60	55	55	54	48	34	34	33	32	44	57	48	33	37	35	47	55	39	38	55	57	58	43	37	48.4

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	.18	.11	.17	.21	.04	.09	.04	.19	.11	.23	.15	.12	.02	.07	.08	.11	.11	.13	.06	.09	.06	.17	.15	.12	.27	.23	.15	*	*	.39	.24	4.09
	WIND	87	33	33	146	101	70	96	23	60	59	57	90	97	67	45	41	35	80	75	146	35	55	58	101	99	44	40	106	65	32	40	2116
FAIRHOPE	EVAP	.13	.13	.13	.27	.10	.05	.16	.09	.16	.15	.09	.15	.10	.14	.17	.12	.06	-	-	.06	.10	.13	.13	.12	.17	.09	.07	.06	.23	.29	.16	4.07-
	WIND	15	22	32	33	6	10	43	46	18	13	14	53	18	115	55	23	13	53	47	46	19	16	18	37	30	6	40	74	49	87	14	1065
MARTIN DAM	EVAP	.08	.15	.17	.07	.03	.02	.04	.17	.23	.20	.19	*	*	*	*	*	*	.29	.01	.17	.18	.22	.20	.34	.22	.21	.19	.15	.18	.27	.17	4.15
	WIND	25	35	51	54	47	47	29	40	57	45	37	38	80	50	60	70	30	40	70	120	60	80	60	114	67	42	69	88	97	79	33	1814

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	[illegible]		MID	J. P. MITCHELL	3 4
ADDISON	0063	WINSTON	2	34 11	87 10			MID	PALMER GODSEY	3 4
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 25	87 19	1500		7A	U. S.FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 2[illegible]	175		8A	SIDNEY J.HARDY, SR.	3
ALBERTVILLE 1 S	0148	MARSHALL	2	34 16	86 13	1114	6A	6A	JESSE W. [illegible]	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	0178	PICKENS	13	33 08	88 10			7A	[illegible]	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	[illegible]	8A	8A	WM. W. [illegible]	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO ADM.	2 3 4 5
ARLEY	0338	WINSTON	2	34 04	87 13			7A	MRS. [illegible] MILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50			MID	HENRY L. MC QUEEN	3 4
ASHVILLE	[illegible]	ST. CLAIR	7	33 [illegible]	86 16	880		7A	SAM [illegible]	3
ATHENS	[illegible]	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29		4P	4P	ATMORE STATE FARM	2 3 4 5
AUBURN	0422	LEE	11	32 36	85 30	712	8A	8A	MRS. MARTHA L. MOORE	2 3 5
AUBURN [illegible]	0427	LEE	11	32 36	85 29			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39			6A	[illegible]	3
BARTON	0546	COLBERT	12	34 44	87 52	[illegible]		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. [illegible]	2 3 5
BEATRICE	[illegible]	MONROE	1	31 44	87 13	230		7A	W. P. DUNN	CLOSED [illegible]
BELGREEN	[illegible]	FRANKLIN	12	34 28	87 52	910		MID	TVA-43	3 4
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BERRY	0748	FAYETTE	2	33 40	87 36	[illegible]		MID	MISS CLARA R. OLIVE	3 4
BEXAR 2 SE	[illegible]	MARION	3	34 12	88 09			MID	WM. H. WHITEHEAD	3 4
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	375		7A	LEONARD [illegible]	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	[illegible] WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 [illegible]	86 50	694	5P	5P	MRS. CARRIE B. HORTON	2 3 5
[illegible]	0854	COLBERT	12	34 39	88 05	[illegible]		7A	TVA-42	3
BOAZ	[illegible]	MARSHALL	2	34 [illegible]	86 [illegible]			7A	MILFORD [illegible]	3 4
BRANTLEY	[illegible]	CRENSHAW	6	31 35	86 16	284		7A	[illegible] HENDERSON	3
BREWTON [illegible]	[illegible]	ESCAMBIA	8	31 04	87 [illegible]	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	[illegible]	JACKSON	12	34 56	85 44	[illegible]		5P	MISS M. LOUISE JONES	3
BRUNDIDGE	[illegible]	PIKE	5	31 43	85 49	[illegible]		[illegible]	[illegible] HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	EMMA [illegible]	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	[illegible]	CLARKE	13	31 55	87 59			MID	WM. H. GRIFFIN, JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	[illegible]	7A	7A	ALA. POLY. INST	2 3 5
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
[illegible]	1492	MORGAN	12	34 [illegible]	86 [illegible]	780		7A	TVA	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	[illegible]	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	[illegible]	WASHINGTON	10	31 [illegible]	88 15	[illegible]	6P	6P	[illegible] C. SMITH	2 3 5
CHILDERSBURG	[illegible]	TALLADEGA	7	33 17	86 21	[illegible]		6A	ALABAMA POWER CO.	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	[illegible] JONES	2 3 5
CLANTON	[illegible]	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	1725	BARBOUR	5	31 [illegible]	85 27	590		5A	EDWARD [illegible]	3
COFFEE SPRINGS	[illegible]	GENEVA	5	31 10	85 55	[illegible]		[illegible]	SAUL R. SMITH	3
COLLINSVILLE	1849	DE KALB	7	34 [illegible]	85 52	[illegible]		7A	MRS. [illegible] CUNNINGHAM	3
COLUMBIA	[illegible]	HOUSTON	5	31 [illegible]	85 06	[illegible]		8A	COY THOMPSON	3
CORDOVA	[illegible]	WALKER	2	33 46	87 11	334	5P	8A	MRS. [illegible]	2 3 5
CUBA	[illegible]	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	[illegible]	TALLAPOOSA	11	32 50	85 45	[illegible]		8A	DR. W. B. FULTON	3
DADEVILLE NO 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	JAY D. LANE	3 4
DANCY	2141	PICKENS	13	33 01	88 17	207		[illegible]	E. F. SMITH	3
DANVILLE	[illegible]	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39		7A	7A	JAMES M. [illegible]	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	[illegible]	[illegible]	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR NO 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 [illegible]	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	[illegible]	7A	7A	CORPS OF ENGINEERS	2 3
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	422	MID	MID	CIVIL AERO ADM.	2 3 4 5
ELBA	[illegible]	COFFEE	10	31 25	86 04	[illegible]		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 [illegible]	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 [illegible]	85 08	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK NO [illegible]	2742	GREENE	2	32 47	87 50	114		7A	F. B. [illegible]	3 4
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	[illegible]	MID	MID	CIVIL AERO ADM.	2 3 4 5
FAIRHOPE	[illegible]	BALDWIN	9	30 32	87 55	[illegible]	MID	5P	HAROLD F. YATES	2 3 5 6
[illegible] 5 NE	[illegible]	COVINGTON	9	31 06	86 33	[illegible]		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 14	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	[illegible]		[illegible]	TVA-[illegible]	
FAYETTE	2883	FAYETTE	13	33 4[illegible]	87 50	359	8A	8A	LOIS V KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 4[illegible]	1380		7A	TVA-387	3 4
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 4[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 35	520		7A	MRS. ISABEL C.HUGHES	3
FORT MORGAN	[illegible]	BALDWIN	9	30 14	88 01		9P	9P	WM. B. CHANDLER	2 3 4 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 4
FRISCO CITY	[illegible]	MONROE	8	31 26	87 24		8A	8A	MRS. [illegible] MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	7A	7A	G. ERNEST HALCOMB	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 0[illegible]	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	[illegible]	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 0[illegible]	826	7A	7A	C. PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 1[illegible]	300		6A	ALABAMA POWER CO.	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. [illegible]	2 3 5
GREENVILLE	3519	BUTLER	6	31 [illegible]	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE NO 2	3524	BUTLER	6	31 50	86 38			MID	CLAUDE CONN, JR.	4
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 4[illegible]	[illegible]		NOON	GULF STATE PARK	3
GUNTERSVILLE CITY WTR	3578	MARSHALL	12	34 22	86 17	[illegible]		MID	TVA-[illegible]	3 4
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	[illegible]		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	5P	7A	ELMER L. SHIPMAN	2 3 4 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 NE	3697	PERRY	3	32 48	87 [illegible]	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35			8A	MAXINE E. WATSON	3
HEADLAND	[illegible]	HENRY	5	31 21	85 20		5P	5P	ALA. POLY. INST.	2 3 5
HELENA	[illegible]	SHELBY	3	33 [illegible]	86 51			7A	MRS. HELEN M. STONE	3
HIGHLAND HOME	3816	CRENSHAW	6	31 [illegible]	86 19	594	4P	4P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	[illegible]	33 32	85 24			8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-[illegible]	3
HUNTSVILLE WB APT.	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45			MID	FLOY F. [illegible]	3 4
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO.	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY E. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	6P	6P	PROF. E.J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 0[illegible]	86 22	296	8A	8A	H. [illegible] YOUNG	2 3 5
LOCK NO 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	[illegible]	MADISON	2	34 42	[illegible]	[illegible]	[illegible]	9A	HARRY R. TAYLOR JR	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
MAGNOLIA	5004	MARENGO	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	4
MARION [illegible]	[illegible]	[illegible]	[illegible]	37	87 [illegible]	[illegible]		[illegible]	[illegible]	4
MARION JUNCTION	5116	DALLAS	[illegible]	[illegible]	[illegible]	204		[illegible]	[illegible]	
MARION JUNCTION 2 NE	5121	DALLAS	[illegible]	[illegible]	[illegible]	[illegible]		6P	ALA. POLY. INST	[illegible]
MARTIN DAM	5140	TALLAPOOSA	[illegible]	[illegible]	[illegible]	[illegible]		6P	ALABAMA POWER CO.	[illegible]
MAXWELL FIELD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MID	U S.ARMY AIR FORCES	[illegible]
MELVIN	5354	CHOCTAW	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
MERTZ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
MIDWAY	[illegible]	BULLOCK	4	[illegible]	[illegible]	[illegible]		MID	MATHEW W. HALL	4
MILLERS FERRY	[illegible]	WILCOX	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
MILSTEAD	[illegible]	MACON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
MITCHELL DAM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO.	
MOBILE WB AIRPORT	[illegible]	MOBILE	9	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	4 5
MOBILE WB CITY	[illegible]	MOBILE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 4
MONTE SANO	[illegible]	MADISON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
MONTEVALLO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 5
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible] 18	201	[illegible]	[illegible]	[illegible]	4 5
MOULTON	5625	LAWRENCE	[illegible]	34 [illegible]	[illegible] 17	630		MID	TVA-381	4
MUSCLE SHOALS CAA AP	5749	COLBERT	[illegible]	34 4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 5
NEW BROCKTON	[illegible]	COFFEE	5	[illegible] 23	[illegible]	450		MID	E. EARL BOYETT	4
NEWBURG	[illegible]	FRANKLIN	[illegible]	[illegible]	[illegible] 35	[illegible]		[illegible]	[illegible]	
NEW MARKET	[illegible]	MADISON	12	34 [illegible]	[illegible]	[illegible]		7A	TVA-624	
NEWTON 2 NW	[illegible]	DALE	[illegible]	31 21	[illegible] 37	[illegible]		[illegible]	[illegible]	
ONEONTA	[illegible]	BLOUNT	2	[illegible] 57	[illegible]	[illegible]	[illegible]	7A	L. E. SELLERS	[illegible]
ORRVILLE	6161	DALLAS	[illegible]	32 [illegible]	[illegible] 14	[illegible]		8A	EDWARD B. WARREN	
OZARK	[illegible]	DALE	5	[illegible]	[illegible]	[illegible]	[illegible]	7A	MRS MARY E SCOTT	[illegible]
PAINT ROCK	6226	JACKSON	[illegible]	34 4[illegible]	[illegible]	610		MID	TVA-69	4
PALMERDALE	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]			8A	ROBERT P. STOKES	
PELL CITY	6327	ST. CLAIR	[illegible]	[illegible] 34	[illegible]	480	7A	7A	[illegible]	[illegible]
PENNINGTON LOCK 2	[illegible]	CHOCTAW	[illegible]	[illegible]	88 [illegible]	20		7A	[illegible]	
PERRYVILLE	[illegible]	PERRY	[illegible]	32 [illegible]	[illegible] 08			8A	[illegible]	
PETERMAN	[illegible]	MONROE	[illegible]	[illegible]	[illegible]			MID	MRS MINTA EDDINS	[illegible]
PICKENSVILLE	6414	PICKENS	[illegible]	[illegible] 13	88 [illegible]	[illegible]		7A	MRS DORA I CLAY	
PINE HILL	6480	WILCOX	[illegible]	[illegible]	[illegible]	[illegible]		7A	MRS DELLA L OAKLEY	
PINE LEVEL	6468	MONTGOMERY	[illegible]	[illegible] 04	[illegible]			7A	C. W. ADAMS	
PLANTERSVILLE	6508	DALLAS	[illegible]	32 39	[illegible] 56	240		[illegible]	[illegible]	
PLEASANT GROVE SCHOOL	6521	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	6526	DALLAS	[illegible]	[illegible] 10	[illegible]			[illegible]	[illegible]	[illegible]
PRATTVILLE	6640	AUTAUGA	1	32 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PRIMROSE FARM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
PUSHMATAHA	[illegible]	CHOCTAW	[illegible]	[illegible] 12	88 [illegible]		7A	7A	MRS. JANIE C. BROWN	
RED BAY	[illegible]	FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-491	
REFORM	[illegible]	PICKENS	[illegible]	[illegible]	[illegible] 01	242		7A	WILLIAM T. AMBROSE	
RIVER FALLS	6937	COVINGTON	[illegible]	31 [illegible]	[illegible]			7A	JOHN R. BRADLEY	
RIVER FALLS 2 NE	[illegible]	[illegible]	[illegible]	31 23	[illegible]			MID	ALABAMA ELECTRIC CO	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ROCK MILLS	7025	RANDOLPH	4	[illegible]	[illegible]	745	[illegible]	6A	JAMES B BAILEY	[illegible]
SAINT BERNARD	7157	CULLMAN	[illegible]	[illegible]	86 47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAND MT.STATE FARM API	7207	DE KALB	12	[illegible]	[illegible] 58	[illegible]	[illegible]	6P	ALA POLY. INST	[illegible]
SAYRE	[illegible]	[illegible]	[illegible]	[illegible] 43	86 58	[illegible]		7A	DORA R. WEBSTER	
SCOTTSBORO	7304	JACKSON	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SCOTTSBORO SUBSTATION	7310	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
SEALE	[illegible]	[illegible]	4	[illegible]	[illegible]	349		8A	JOHN T. DAVIS	
SELMA	7366	DALLAS	[illegible]	[illegible]	[illegible]	147	[illegible]	[illegible]	[illegible]	[illegible]
SHEFFIELD [illegible]	7415	COLBERT	[illegible]	[illegible]	[illegible] 42	[illegible]		7A	TVA-49	
SHOEMAKER SPRINGS	7460	LIMESTONE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
SLOCOMB	7576	GENEVA	[illegible]	[illegible]	[illegible]			6A	PATRICK H. SMITH	
SNOW HILL	7620	WILCOX	[illegible]	[illegible]	[illegible]	225		7A	MRS. EVA R. RAY	[illegible]
[illegible] HILL	7671	DE KALB	12	34 24	[illegible]	[illegible]		7A	TVA-75	
SPRING HILL	7733	MOBILE	[illegible]	30 4[illegible]	88 10	175	9A	9A	HAMLIN B. TIPPINS	[illegible]
SUTTLE	[illegible]	PERRY	[illegible]	32 [illegible]	[illegible]	145		7A	J. F. SUTTLE, JR.	
SWAIM	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	665		7A	TVA-385	
SYLACAUGA	7994	TALLADEGA	[illegible]	[illegible] 10	[illegible] 13	548		8A	ALABAMA POWER CO.	
SYLVANIA	[illegible]	DE KALB	[illegible]	[illegible]	[illegible]	1400		7A	TVA-388	
TALLADEGA	8024	TALLADEGA	[illegible]	[illegible] 26	[illegible]	554	[illegible]	6P	C. D. WEAVER	[illegible] 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	[illegible] 18	[illegible] 04	[illegible]		[illegible]	[illegible]	
THOMASVILLE	[illegible]	CLARKE	[illegible]	31 [illegible]	[illegible]	[illegible]	9P	7A	MRS MINNIE DEATON	[illegible]
THORSBY 1 SW	[illegible]	CHILTON	[illegible]	32 54	[illegible] 44			[illegible]	[illegible]	3 4
THURLOW DAM	8215	ELMORE	[illegible]	[illegible]	[illegible]	288		6A	ALABAMA POWER CO.	
TONEY	8259	MADISON	[illegible]	[illegible]	[illegible] 44	750		MID	TVA-[illegible]	3 4
TRAFFORD	8285	JEFFERSON	2	[illegible]	[illegible] 44	490		7A	MRS HAZEL GARRETT	4
TROY	[illegible]	PIKE	[illegible]	[illegible]	[illegible]	590	8A	8A	[illegible]	4
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	4 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 [illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	
TUSKEGEE	[illegible]	MACON	11	[illegible]	[illegible] 42	459	8A	8A	[illegible]	[illegible]
UNION SPRINGS	[illegible]	BULLOCK	[illegible]	[illegible]	[illegible] 41	[illegible]	[illegible]	7A	MRS BOBBIE GUTHRIE	[illegible]
UNIONTOWN	8446	PERRY	[illegible]	[illegible]	[illegible] 31	[illegible]		7A	MRS. FRANCES MARTIN	
UNIVERSITY	8454	TUSCALOOSA	[illegible]	33 [illegible]	[illegible]	[illegible]	MID	MID	DR F. H. MITCHELL	[illegible] 4 5
VALLEY HEAD	8469	DE KALB	7	34 [illegible]	[illegible]	1031	[illegible]	[illegible]	[illegible]	[illegible]
VANCE	8477	TUSCALOOSA	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
VERNON	[illegible]	LAMAR	13	[illegible]	[illegible] 07	[illegible]		MID	[illegible] COUNTY AGENT [illegible]	4
WADLEY	8605	RANDOLPH	[illegible]	33 [illegible]	[illegible] 34	640		6A	ALABAMA POWER CO.	
WALLACE 2 NE	[illegible]	ESCAMBIA	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
WALNUT GROVE	8648	ETOWAH	2	34 [illegible]	[illegible]	[illegible]		7A	MRS FLORENCE PARKER	
WATERLOO	[illegible]	LAUDERDALE	12	34 [illegible]	[illegible]	445		[illegible]	[illegible]	
WEST BLOCTON	8809	BIBB	[illegible]	[illegible] 07	[illegible]			[illegible]	[illegible]	
WETUMPKA	[illegible]	ELMORE	[illegible]	[illegible]	[illegible] 12	205	[illegible]	6A	MRS. D. R. WHITAKER	[illegible]
WHATLEY	[illegible]	CLARKE	[illegible]	31 [illegible]	[illegible] 43	[illegible]		7A	LEONARD L. COLEMAN	
WHEELER DAM	8875	LAWRENCE	12	34 4[illegible]	87 21	[illegible]		7A	TVA-52	
WHITFIELD LOCK 3	8925	CHOCTAW	[illegible]	[illegible]	[illegible]	30		7A	CORPS OF ENGINEERS	
WIDOWS CREEK STM PL	8936	JACKSON	12	34 [illegible]	[illegible] 45	617		MID	TVA-[illegible]	3 4
WILSON DAM	8980	COLBERT	12	34 48	[illegible]	530		6A	CORPS OF ENGINEERS	
WINFIELD 2 SW	[illegible]	FAYETTE	13	[illegible]	[illegible]	[illegible]		7A	[illegible]	
YATES HYDRO PLANT	9103	ELMORE	11	32 [illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO.	
YOUNGS STORE	[illegible]	LAUDERDALE	12	34 [illegible]	[illegible]	790		7A	TVA-[illegible]	
NEW STATIONS										
NATCHEZ	[illegible]	MONROE	[illegible]	31 4[illegible]	87 [illegible]	182		7A	[illegible]	

1 ALABAMA 2 BLACK WARRIOR [illegible] CAHABA 4 CHATTAHOOCHEE [illegible] CHOCTAWHATCHEE 6 [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. [illegible]

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

[illegible]

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or [illegible]

[illegible] unless otherwise shown by footnote following Table [illegible]

[illegible]

Amounts in Table 4 are from recording gages. Traces are not shown.

[illegible]

[illegible] Station Index for observation time.

[illegible] record in Tables 3, 4, 6, and the Station Index. [illegible]

- [illegible]
- [illegible]
- [illegible]
B Adjusted [illegible]
[illegible]
[illegible]
[illegible]
T Trace, an amount too small to measure.
[illegible]

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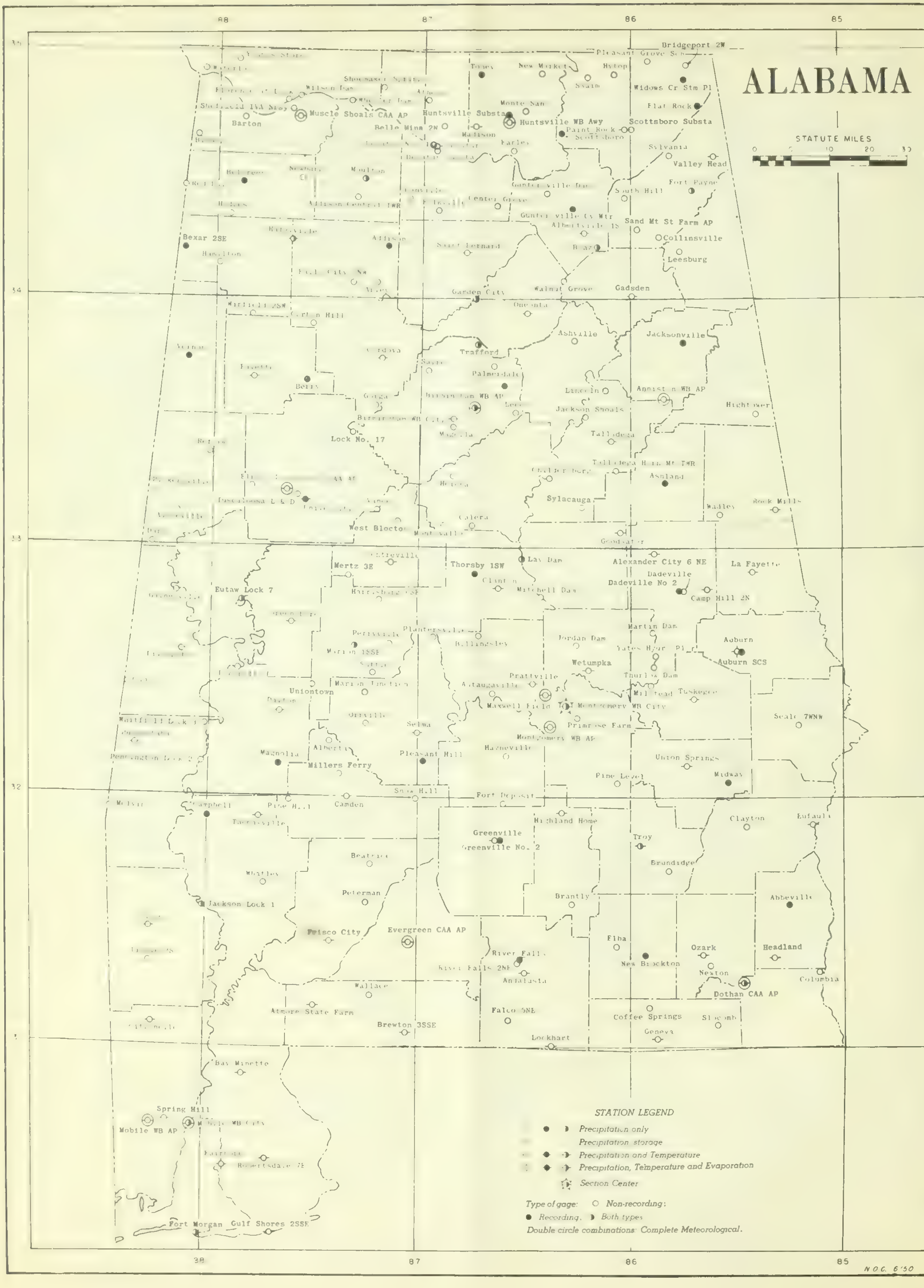
ALABAMA
STATUTE MILES
0
10
20
30
88
87
86
85
35
34
33
32
31
Bridgeport 2W
Pleasant Grove Sch
Toney
New Market
Hytop
Swaim
Widows Cr Stm Pl
Flat Rock
Shoemaker Subst
Wilson Dam
Muscle Shoals CAA AP
Sheffield TVA Stay
Barton
Huntsville Substa
Monte San
Huntsville WB Awy
Belle Mina 2N
Madison
Paint Rock
Scottsboro
Scottsboro Substa
Farley
Sylvania
Valley Head
Fort Payne
Belgreen
Moulton
Guntersville Dam
South Hill
Center Grove
Guntersville Cy Wtr
Albertville 1S
Sand Mt St Farm AP
Collinsville
Leesburg
Allison Central TWR
Bexar 2SE
Hamilton
Addison
Saint Bernard
Boaz
Garden City
Walnut Grove
Gadsden
Oneonta
Winfield 2SW
Carbon Hill
Vernon
Cordova
Trafford
Ashville
Jacksonville
Fayette
Berry
Palmerdale
Lincoln
Anniston WB AP
Hightower
Gorgas
Birmingham WB AP
Jackson Shoals
Birmingham WB City
Lock No. 17
Talladega
Reform
Talladega Hi. Mt TWR
Childersburg
Ashland
Tuscaloosa L & D
Sylacauga
Wadley
Rock Mills
West Blocton
Calera
Montevallo
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Mertz 3E
Thorsby 1SW
Clanton
Dadeville
Dadeville No 2
Camp Hill 2N
Eutaw Lock 7
Mitchell Dam
Marion 1SSE
Plantersville
Billingsley
Jordan Dam
Martin Dam
Yates Hydr Pl
Auburn
Auburn SCS
Wetumpka
Thurlow Dam
Prattville
Tuskegee
Uniontown
Marion Junction
Autaugaville
Maxwell Field
Montgomery WB City
Milstead
Primrose Farm
Orrville
Selma
Montgomery WB AP
Seale 7WNW
Magnolia
Alberta
Pleasant Hill
Hayneville
Union Springs
Millers Ferry
Pennington Lock 2
Pine Level
Midway
Campbell
Pine Hill
Camden
Snow Hill
Fort Deposit
Highland Home
Clayton
Eufaula
Thomasville
Greenville
Greenville No. 2
Troy
Beatrice
Brundidge
Whatley
Peterman
Brantly
Abbeville
Jackson Lock 1
Frisco City
Evergreen CAA AP
River Falls
Elba
Ozark
Headland
River Falls 2NE
Andalusia
New Brockton
Newton
Columbia
Dothan CAA AP
Wallace
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Brewton 3SSE
Lockhart
Geneva
Bay Minette
Spring Hill
Mobile WB AP
Mobile WB City
Robertsdale 7E
Fort Morgan
Gulf Shores 2SSE
STATION LEGEND
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Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
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● Recording; ◗ Both types
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CLIMATOLOGICAL DATA

ALABAMA

APRIL 1951
Volume LVII No. 4

CHATTANOOGA. 1951

ALABAMA - APRIL 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

The month as a whole was slightly cooler than normal and a little wetter than normal. Temperatures averaged rather low through the 18th. The trend was upward thereafter and it was unusually warm from the afternoon of the 24th until the end of the month. Rainfall was frequent during the first 21 days, but the only precipitation after the 21st occurred as widely scattered showers on the 28th.

The first day of the month was fair and mild. There were showers on the 2d, followed by a drop in temperature, so that fair and cold weather prevailed on the 3rd and 4th. Temperatures as low as 32° or slightly lower were recorded at many northern stations on the morning of the 4th. A rise in temperatures occurred on the 5th, and light rain fell over most areas on the 6th. There were general showers on the 7th. The 8th was a nice day. It turned cool in the north on the 9th, and a little light rain occurred in the south central portion in the afternoon and evening. Fair and mild weather on the 10th was followed by light showers on the 11th. The 12th and 13th were cool, with unusually low day-time temperatures. It was fair in the south and cloudy in the north. On the 14th, it was fair, with rising temperatures. Showers began in the northwest and extreme north on the 15th and moved across the State in the early morning and forenoon of the 16th, bringing a drop in temperatures. The 17th was fair and cool. After a rise in temperatures on the 18th, showers moved eastward across the State again late on the 18th and early on the 19th. It was fair again on the 21st, this time with near normal temperatures.

The last general rain of the month occurred in the early morning of the 21st when showers were moderate to heavy. The remainder of the month was mostly fair with widely scattered showers on the 28th. The temperature trend was upward through the 26th and it stayed warm thereafter.

Persistent cool weather made vegetation unseasonably late, and wet soil delayed spring planting considerably in the north. Much cotton which was planted early in the month had to be replanted as a result of the wet and cold condition of the soil. During the last few days, however, field work made rapid progress and crops took a turn for the better. Cotton planting got under way in the north, and some was being chopped in the south as the month ended. More than half the commercial peanut crop was planted. Very little corn had been planted in the north, but the cultivation of the early crop in the south was active.

Digging of Baldwin County Irish potatoes got under way, with yield prospects excellent.

Pastures, though late, furnished sufficient grazing in most areas.

LIGHTNING

The Weather Bureau cooperative observer at Fort Morgan, Mr. Hatchett Chandler, was knocked unconscious by lightning at 11:30 p.m. on the 21st. Three holes were blown in the roof over him. Objects in the room were scrambled considerably, with some disappearing completely, and three fires had to be put out. Also, in the Dalraida Section of east Montgomery, lightning struck a house with damage to plumbing, a barbed wire fence, and an electric stove. Damage amounted to about $200 and $100, respectively.

FLOODS

The Warrior River and the lower Tombigbee, which were already full after the severe flooding of late March and early April, overflowed as a result of rains reported on the 19th and 22nd. Since the flooding was minor, compared to the one early in the month, little additional damage was done.

F.C.P.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
ANNISTON WB AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIRMINGHAM WB AP	SW	11	9.5	41	NE	27	75	87	49	64	4	2	4	2	2	[illegible]	11	56	6.8
MOBILE WB CITY	SE†	14†	11.3†	36	E	22	84†	88†	53†	71†	2	2	4	4	0	.	12	64	6.4
MONTGOMERY WB CITY	SW†	10†	8.0†	-	-	-	80†	87†	47†	57†	3	3	3	1	4	0	11	-	

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	Precipitation No of days .01 or more	Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	Precipitation No. of days .01 or more	Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	Precipitation No of days .01 or more
1884	62.6	94	28	4.57	8	1909	63.4	94	29	6.67	8	1934	64.6	91	30	3.68	8
1885	64.4	92	26	3.76	7	1910	61.9	91	26	3.40	6	1935	64.9	92	30	5.50	[illegible]
1886	63.8	92	25	4.58	8	1911	63.9	91	33	7.75	9	1936	62.5	93	28	6.82	9
1887	64.3	90	24	2.06	4	1912	64.6	90	31	10.00	11	1937	63.4	92	29	7.03	9
1888	66.3	89	30	2.24	5	1913	62.3	92	31	2.34	5	1938	64.1	93	28	9.53	9
1889	63.8	91	32	3.20	5	1914	63.8	91	25	3.84	7	1939	62.7	89	28	3.52	8
1890	64.5	89	31	3.26	7	1915	64.9	96	22	0.57	2	1940	62.4	89	21	3.57	8
1891	63.8	92	22	2.27	5	1916	62.2	93	29	3.14	5	1941	65.8	90	36	2.93	7
1892	65.3	91	29	4.30	8	1917	64.0	96	30	3.48	5	1942	64.6	97	25	1.80	2
1893	67.0	90	32	4.06	7	1918	61.1	92	25	7.60	10	1943	64.2	97	25	3.72	6
1894	65.4	98	31	3.49	7	1919	62.6	92	24	3.48	4	1944	62.9	91	23	9.29	12
1895	63.5	90	30	3.76	7	1920	62.3	91	25	9.21	11	1945	66.7	92	32	7.69	9
1896	68.3	94	30	3.67	5	1921	62.3	88	27	6.53	6	1946	67.0	91	30	3.02	6
1897	62.4	91	29	4.20	8	1922	66.9	92	32	4.12	7	1947	66.0	92	32	6.82	10
1898	58.5	88	25	4.44	7	1923	63.4	90	24	5.99	11	1948	68.0	91	32	3.79	7
1899	62.0	98	26	2.48	6	1924	63.3	90	22	5.58	8	1949	62.3	91	28	5.79	
1900	63.9	91	24	8.93	10	1925	68.2	96	31	1.51	4	1950	59.9	90	24	3.63	
1901	57.8	91	26	5.31	6	1926	61.2	89	24	2.32	6	1951	61.8	91	27	5.15	
1902	62.0	92	27	2.33	7	1927	68.1	93	29	2.28	6						
1903	61.1	89	30	2.64	6	1928	59.8	89	28	9.86	10	Period	63.4			4.64	
1904	60.4	89	28	2.15	6	1929	66.8	95	35	4.63	9						
1905	63.9	92	25	3.60	10	1930	65.5	90	29	1.47	3						
1906	65.2	96	28	1.03	4	1931	61.5	90	29	3.42	6						
1907	58.7	89	24	6.44	11	1932	64.8	93	30	3.04	5						
1908	67.3	94	26	6.00	8	1933	62.7	90	31	6.50	11						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTSVILLE 1 S	56.9M	- 3.2	84	27+	32	3		0	2	5.10	.44	1.30	22	.0	0		8	5	1
ANNISTON CAA AP	59.6		86	30	30	4	202	0	1	5.57	1.20	1.51	19	.0	0		10	3	3
BELLE MINA 2 N	58.8		86	30	32	4+	229	0	2	5.01		1.30	19	.0	0		9	5	1
BIRMINGHAM WB AP	60.4	- 1.3	86	30	33	4	186	0	0	6.19	1.38	1.96	19	.0	0		10	4	2
BIRMINGHAM WB CITY	62.3	- 1.0	87	26	34	3	147	0	0	6.11	1.30	1.89	19	.0	0		10	4	3
CORDOVA	60.7	- 1.0	87	27+	29	17	174	0	2	5.64	.80	1.72	22	.0	0		7	4	2
DECATUR	59.4	- 2.4	86	30	35	4	211	0	0	5.71	1.23	1.91	22	.0	0		12	5	2
FAYETTE	59.7		86	28+	31	4+		0	2	5.23	.23	1.78	22	.0	0		10	5	1
GADSDEN	58.7	- 2.8	88	28	29	4		0	2	5.32	.46	1.27	19	.0	0		10	5	3
GOODWATER	59.9	- 2.4	86	28+	31	4		0	1	4.93	.33	1.56	22	.0	0		7	3	2
HALEYVILLE	58.8		82	25+	33	10	219	0	0	5.89		1.38	19+	.0	0		10	5	2
HUNTSVILLE WB AP	57.9		88	30	31	4	256	0	1	5.33	.51	1.43	19	.0	0		12	5	1
MADISON	58.6	2.2	84	28+	32	4+		0	2	5.70	.87	1.75	19	.0	0		13	4	1
MUSCLE SHOALS CAA AP	58.5	- 2.2	86	[illegible]	34	10	241	0	0	4.21	- .39	1.33	21	.0	0		12	3	1
ONEONTA	58.7	- 1.2	85	27	29	4		0	2	6.45	1.43	1.95	19	.0	0		9	4	3
PELL CITY 5 NW	59.9M		85	27+				0	0	5.52		1.95	19	.0	0		7	5	2
ROCK MILLS	60.5		89	27	28	4	173	0	2	5.15	.65	1.38	22	.0	0		11	4	2
SAINT BERNARD	57.5	- 3.0	86	28+	28	1		0	1	4.81	.03	1.10	22	.0	0		10	4	2
SAND MT STATE FARM API	57.7		84	27+	31	4	249	0	2	5.81		1.67	19	.0	0		12	4	3
SCOTTSBORO	59.1	- 1.0	89	30	30	17	225	0	2	4.86	.05	1.60	19	.0	0		10	3	1
TALLADEGA	60.3	- 2.4	86	26+	28	4	188	0	1	7.74	3.12	3.08	19	.0	0		8	4	3
TUSCALOOSA CAA AP	62.1	- 1.2	89	27+	34	4+	154	0	0	4.64	- .26	1.45	7	.0	0		8	3	3
UNIVERSITY	62.1	.9	89	27	34	4	151	0	0	4.95	.05	1.56	21	.0	0		7	4	3
VALLEY HEAD			86	27+	27	17		0	1	6.75	1.67	1.37	2	.0	0		9	7	1
DIVISION	59.5									5.53				.0					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	60.4		87	30	28	4	179	0	2	4.81		1.75	22	.0	0		9	3	2
AUBURN	60.6	- 3.5	87	28	30	4		0	1	4.83	.36	1.08	22	.0	0		13	5	2
CAMDEN	64.0		88	27	36	4	108	0	0	6.74		2.00	19	.0	0		12	4	3
CAMP HILL 2 NW	59.9		87	28	30	4		0	1	6.28		1.43	22	.0	0		9	5	2
CENTREVILLE	62.2M	- 1.2	86	25+	32	17		0	1	4.25	- .83	2.09	22	.0	0		10	2	1
CLANTON	61.1	- 1.7	84	27+	33	4		0	0	5.99	1.39	1.81	22	.0	0		10	5	3
DAYTON	62.1		88	28	36	18		0	0	4.80		1.63	22	.0	0		8	4	2
DEMOPOLIS LOCK 4	63.8M		89	28				0	0		- 1.52	1.46	22	.0	0				
EUFAULA	64.0	- .5	91	28+	35	4	112	3	0	4.32	- .09	1.12	19	.0	0		10	3	1
GREENSBORO	62.9	- 1.2	88	27	34	17	134	0	0	4.25	- .42	1.61	22	.0	0		11	2	2
GREENVILLE	65.6	.3	90	27	38	13	81	1	0	5.04	.30	1.27	22	.0	0		12	4	2
HIGHLAND HOME	63.9	- 1.2	87	30	34	3	103	0	0	4.78	.40	1.23	19	.0	0		8	4	2
LAFAYETTE	61.7		88	27	34	3	118	0	0	4.72		1.33	21	.0	0		7	4	2
LIVINGSTON	62.6	- .9	88	27	33	17	130	0	0	4.57	.07	1.73	28	.0	0		9	3	1
MARION JUNCTION 2 NE	62.4		[illegible]	25+	34	4	137	0	0	4.33		1.43	7	.0	0		10	3	2
MARTIN DAM	62.2		89	28	32	4	140	0	1	4.40	.21	1.53	22	.0	0		12	4	1
MAXWELL FIELD	64.6		89	27+	38	4	99	0	0	3.79		.89	7	.0	0		8	3	0
MONTGOMERY WB AP	63.5		88	27	36	4	121	0	0	4.02		.89	7	.0	0		12	4	0
MONTGOMERY WB CITY	64.1	- 1.2	88	26	39	3+	111	0	0	3.44	- .86	1.30	22	.0	0		8	2	1
PRATTVILLE	63.0	- .5	89	27	34	1	127	0	0	3.78	- .63	1.30	22	.0	0		7	3	2
PUSHMATAHA	61.7	- 2.5	87	26+	32	17		0	1	3.36	- 1.73	1.07	19	.0	0		7	2	2
SELMA	64.8	- .1	89	27	37	4	93	0	0	5.03	.62	1.67	22	.0	0		10	4	2
THOMASVILLE					36	4			0	8.58	4.23	2.41	22	.0	0		10	6	3
TROY	63.5	- 2.3	87	27	36	3		0	0	5.60	1.03	1.05	16	.0	0		10	5	1
TUSKEGEE	63.2	- 1.5	88	28	36	4		0	0	3.64	- .31	1.15	22	.0	0		14	3	1
UNION SPRINGS	63.9	.7	88	26+	35	3+	112	0	0	3.79	- .94	.94	16	.0	0		8	4	0
WETUMPKA	64.0	- .4	90	27	36	4	111	1	0	4.20	- .19	1.11	22	.0	0		10	5	1
DIVISION	62.9									4.74				.0					
SOUTHERN DIVISION																			
ANDALUSIA	65.6M		89	28				0	0			1.24	19	.0	0				
ATMORE STATE FARM	65.2		90	27+	37	4+	90	2	0	3.91		1.20	22	.0	0		7	4	1
BAY MINETTE	65.2	- 1.7	87	27	38	4	90	0	0	5.23	.15	1.82	22	.0	0		8	4	2
BREWTON 3 SSE	64.6	.6	89	27+	33	4	100	0	0	3.40	- 1.04	1.40	22	.0	0		9	1	1
CHATOM	63.9		89	27+	32	4	114	0	1	4.48		1.17	7	.0	0		8	4	1
CITRONELLE	65.7	- .8	86	24+	33	4	76	0	0	4.59	- .82	2.11	22	.0	0		9	3	1
DOTHAN CAA AIRPORT	64.9		91	27+	38	4	95	2	0	3.80	- .36	1.43	19	.0	0		10	2	1
EVERGREEN CAA AP	63.4	- 2.3	89	27	33	4	126	0	0	4.58	.06	1.08	16	.0	0		10	4	1
FAIRHOPE	64.7	- 1.7	86	[illegible]	36	4	93	0	0	8.37	3.36	4.08	22	.0	0		6	5	3
FORT MORGAN	65.2M		88	27+	38	4	75	0	0	5.67		1.77	2	.0	0		8	5	3
FRISCO CITY	64.3		88	27+	36	4		0	0	6.85	1.88	2.44	22	.0	0		10	4	4
GENEVA	65.8M		90	27+	36	4		3	0	3.53	- 1.07	.93	20	.0	0		12	3	0
HEADLAND	65.0		87	24	38	3+	82	0	0	4.27		1.18	16	.0	0		9	4	1
LOCKHART	64.6		88	28	36	4		0	0	3.70		.96	20	.0	0		12	3	0
MOBILE WB AIRPORT	64.8		85	22+	39	4	95	0	0	6.64		2.55	22	.0	0		11	4	2
MOBILE WB CITY	65.3	- 1.0	84	26+	42	4	81	0	0	6.63	2.00	2.49	21	.0	0		11	5	1
OZARK	65.4	- .8	91	27	37	3+	83	2	0	4.61	.40	1.02	22	.0	0		11	4	1
ROBERTSDALE 7 E	65.2		87	22	38	4	90	0	0	6.39	1.23	2.61	22	.0	0		8	4	3
DIVISION	64.9									5.10				.0					
STATE	61.8	- 1.6								5.15	.51			.0					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13 - 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
ABBEVILLE	R						.18	.25		.03		.21	.01			[illegible]		.23	[illegible]			[illegible]										[illegible]
ADDISON	R		.62					.16				.34						.10	.11		[illegible]	[illegible]					1		[illegible]			[illegible]
ADDISON CENTRAL TOWER				.18					.39				.11			.73			[illegible]			[illegible]					[illegible]					[illegible]
ALBERTA							.04	.28	.97				.29			.46			.81	[illegible]		[illegible]						[illegible]				[illegible]
ALBERTSVILLE 1 S				.84					.75				.46						.66	[illegible]		[illegible]										[illegible]
ALEXANDER CITY 6 NE			.03					1.[illegible]		.01	[illegible]	[illegible]	.11														[illegible]			[illegible]		[illegible]
ALICEVILLE								[illegible]								.31			.80			[illegible]										
ANDALUSIA							.22	.10	.97				.31									[illegible]										[illegible]
ANNISTON CAA AP			.11				T	1.30		T		.14				.40	.10		1.24	.63	[illegible]	[illegible]										
ARLEY			.35					.20					.70		T	.36		.13	[illegible]		1.36	[illegible]			T		[illegible]	[illegible]				[illegible]
ASHLAND	//R		.32					1.68		.12		.52	.12			[illegible]			1.38		1.27											[illegible]
ASHVILLE				.27					.81				.11			.11			[illegible]			1.27	1									[illegible]
ATHENS			.34						.22				.64			.31			[illegible]	.13		[illegible]										[illegible]
ATMORE STATE FARM			.08				.35	.55					.78			[illegible]						[illegible]										[illegible]
ATMORE STATE FARM	R						.26	.18				.30				.17			.55		[illegible]	.71										[illegible]
AUBURN			.14	.60			.04	.14	1.04		.04		.50			.58			.19			[illegible]										[illegible]
AUTAUGAVILLE									1.64				.14			.23			.14	[illegible]		[illegible]										[illegible]
BARTON			.25					.30	.25				.90			.60			1	[illegible]		[illegible]	[illegible]									[illegible]
BAY MINETTE			.31				.73	.47					.22			1.06			.16			[illegible]										[illegible]
BELGREEN	R		.50					.39				.60			.06	.11			.66		[illegible]											[illegible]
BELLE MINA 2 N			.41					.80	.15			.65				.60			1.20		.12	.93										[illegible]
BERRY	R		.33				.03	1.09				.64			.03	.40			1.04		1.98											[illegible]
BEXAR 2 SE	R		.27					.40				.46			.51	.23			1.61		1.38											[illegible]
BILLINGSLEY													1.63									[illegible]	.31									[illegible]
BIRMINGHAM WB AP	R		.13				T	.99				.30			.10	[illegible]		.03	1.96		[illegible]	T				T		T	T		[illegible]	[illegible]
BIRMINGHAM WB CITY			.16				T	.97	.04			.04	.30			1.06			1.89		.16	1.17				[illegible]			T			[illegible]
BISHOP			.15					.20	.45				.80			.47			.17	[illegible]		1.72										[illegible]
BOAZ	R		1.06					.98	.02																							
BRANTLY								.38	1.02				.32			.61			1.76	.38		.81			T							[illegible]
BREWTON 3 SSE							.20	.15	[illegible]				.21			.30	.27			.14		1.10										[illegible]
BRIDGEPORT 2 W			1.12					1.07	.02			.52				.47			1.76		1.32											
BRUNDIDGE				.11			T	.15	1.37				.24			2.38	.20		1.35	.22		.76	[illegible]					.65	.02			6.95
CALERA								.55	.93		.11		.11			.27			.90	.23		[illegible]						T				7.37
CAMDEN							.21	1.05	.11	T		.15	.35			.16			2.00	.01		1.43	.55									5.61
CAMPBELL	R						.25	1.21				.17				.51		1.91	.46			1.13	.02					.24	.17			6.74
CAMP HILL 2 NW			T	.94					.86		.15		.1			.10			.10	.90		1.43										5.77
CENTER GROVE			.29	.02				.04	.97				.14			.68			.83	.26		1.49						1.07				[illegible]
CENTREVILLE			.08						.86		.12		.27						.06	.26		2.09	.08					.45	.36			[illegible]
CHATOM							.41	1.17				.35				.12		.60	.72			.76	[illegible]					.05		.12		4.25
CHILDERSBURG								.35	.55				.58			.16			.18	1.20		1.70										4.48
CITRONELLE			.09				.31	.55		T	.18	.1				.51		T	.24			2.11	.17									
CLANTON								.03	1.07		.16		.64			.2			.24	.52		1.81										[illegible]
CLAYTON							.08	.15	1.04				.06			.31			1.81	.23		1.27						1.1		[illegible]		5.99
COFFEE SPRINGS						.02	.02	.70			.03		.09						1.70			.91										[illegible]
COLLINSVILLE			.32	.08					1.10				.02			.75			1.28	.73		1.10										4.04
COLUMBIA				.11			T	.10	.45				.25			.02	.76		.95	.48		.24						1		T		[illegible]
CORDOVA			.15						.70				.52			.15			1.56	.34		1.72										3.36
CUBA			.15				.07	.70	.25				.42			.09			.72			1.04										5.64
DADEVILLE				.35					.93		.15		.67			.34			.27	.65		1.69				T						3.44
DADEVILLE 2	R							1.00		.14		.19				.30		.02	.73		1.32	.44						.33				5.11
DANCY							.19	.93				.35				.37		.14			.35	1.14										4.49
DANVILLE			.4	.39				.04	.54				.51			.96			.60	.17		.98										3.47
DAYTON									1.00	.18	.04		.20			.63			.33			1.63							1.1			5.78
DECATUR			.36	.34				.07	.66				.54	T		1.91			.81			1.91	[illegible]					.79				4.80
DECATUR 4			.30					T	.82				.60			.98			.62	.60		.88					.02	.24	.04	T		5.71
DECATUR SUBSTATION			.32	.07				.04	.31				.59			.87			1.23	.33		1.02						.18				4.98
DEMOPOLIS LOCK 4							.01	.10	.49		.04		.22			.08			.42	.17		1.46										[illegible]
DOTHAN CAA AIRPORT			.30				.08	.39			T	.21	.03			.15		.20	1.43			.59		1			[illegible]	.12				
DOTHAN CAA AIRPORT	R		.34					.42				.13	.02			.39		.19	1.46			.55		1								3.80
ELBA				.13			.09	.15	.57							.80			1.64	.22		.57										3.66
ELROD								.96	.25				.66			.63			.68			1.75								[illegible]		5.26
EUFAULA			T	.18			.05	.08	.80							.20	T		1.12	.10		.94										4.93
EUTAW LOCK 7								.76	.14		.05		.1			.31			.07	[illegible]		2.50										4.32
EUTAW LOCK 7	R						.05	.75				.35				.10			.30		2.55											4.54
EVERGREEN CAA AP			.1				.25	.62		T		.12				1.08			.83		.2	.94		T								4.40
FAIRHOPE			.7				.65	1.00					.57			1.52						4.08										4.58
FALCO 5 NE								.11	.81				.28				.3		.18	.99		[illegible]										8.37
FALKVILLE			.36						.40				.1			.70			.95			1.31						1				[illegible]
FALLS CITY 6 NW			.39					.20												1.13		.30										5.34
FARLEY			.62						.81		.04		.50						1.28	.63		.93										2.41
FAYETTE			.55	.10			.03	.48	.31				.08			.52			.84	.06		1.78										4.84
FLAT ROCK	R		.20					.91	.02	.03		.63			.10	.30			1.50		1.40	.05					T					5.23
FLORENCE AT LOCK			.51	1				.02	.45		.03		.76			.13			.07	.51		1.45	.04									[illegible]
FORT MORGAN			1.77			.35	.73	.70				.17				1.16					.05	1.04				T	T	.06				4.43
FORT MORGAN	R		1.80			.37	.73	.70				.15				1.20					.08	1.06										5.67
FORT PAYNE			.22	.98					1.04				.5			.38			[illegible]	.39		1.51										[illegible]
FORT PAYNE	R		1.02					.93				.48	.93			.35			1.61		1.43	.02						.03				6.46
FRISCO CITY			.34				.28		1.18				.48			1.21			1.02			2.44						.01				[illegible]
GADSDEN			.31	.07					1.06				.50			.58			1.27	.52		1.19					1			[illegible]		6.85
GAINESVILLE								1.1	.14		.31		.76			.38			.52	.01		1.93			T			.06	.06			5.32
GARDEN CITY	R		.67					.87				.11				.21			1.72													[illegible]
GENEVA			.2	.15			.01		.2			.31				.36	.1		.63	.93		.84										
GOODWATER			T	T					1.30		.16		.18						.10	.89		1.56										3.53
GORGAS			.30					.37	1.[illegible]				.18						.72	1.60		1.99					T					4.93
GREENSBORO			T				.02	1.39	.12			.11							.40		.30	1.61										6.70
GREENVILLE			.01	.02			.16	.07	1.26										.79	.27		1.27	.02									[illegible]
GREENVILLE 2	R		.12				.26	1.1				.29							.56		.20	1.00										[illegible]
GULF SHORES 2 SSE								.55				.40										1.50						.10				[illegible]
GUNTERSVILLE CITY W WKS	R		.14					.77											1.20		1.61											
GUNTERSVILLE DAM			.18	.06					.50				1									1.70										4.17
HALEYVILLE			.11					.10											1.38			1.38						.30	.04			5.71
HALEYVILLE	R		.16					.2										.17	1.51													5.89
HAMILTON			.10	.01											.1	.21						1.74										
HARRISBURG 6 SE																			.75			1.85										4.91
HAYNEVILLE																						1.27										1.00
HEADLAND																																4.67
HELENA																																1.27
HIGHLAND HOME																						1.74										
HIGHTOWER																																
HODGES																						1.47										
HUNTSVILLE SUBSTA																						2.00										5.97
HUNTSVILLE WB AWY																			.96	.67												
HYTOP																		.19	1.43													
JACKSON LOCK 1																			.60	.52												
JACKSON LOCK 1	R																															
JACKSON SHOALS																			.91	1.08												
JACKSONVILLE	R		.47																1.52		1.45											
JORDAN DAM																			.23	.62		1.56										
LAFAYETTE																			.98		1.35											
LAY DAM	R																				1.80	.11										
LEEDS																			1.48	1.05												
LEESBURG																			.92			1.15						T	.70			7.27
LIVINGSTON																			.43													4.57
LOCKHART																			.05	.96		.83										3.70
LOCK 17																			1.14													

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MADISON			.37	.11				.16	.91		.04		.79				.49			1.75	.04		.84					.11	.03	.06			5.70
MAGELLA			.01					.27	.77				.30				1.00			.22	1.12		2.11							.18			5.98
MAGNOLIA	R						.17	1.40				.19					.55		1.16	.70		.90						.13					5.20
MARION 1 SSE								88	.49				.12				.24			.77			1.59										4.09
MARION 1 SSE	R							1.14				.11					.10		.28	.40		1.51											3.54
MARION JUNCTION							.02	.13	1.23		.02		.42				.33			.43			1.48						.06		.12		4.24
MARION JUNCTION 2 NE							.03	1.43		.03		.20	.15				.26			.50			1.41						.01	.31			4.33
MARTIN DAM			.51				.02	.72	.03		.03	.18	.22				.14			.98		.01	1.53						.03				4.40
MAXWELL FIELD			T				T	.89		T		.20					.37		.21	.48		.76	.84			.04							3.79
MELVIN							.22	28	.10				.28				.16			2.00			1.64										4.68
MERTZ 3 E								.40	.98		.05		.25				.48			.10			3.00										5.26
MIDWAY	R		15				.20	.85				.05	.09				1.01		.36	.82		.93											4.46
MILLERS FERRY									1.16								.78			2.12			1.31	.08									-
MILSTEAD				15			T	.08	1.09		T		.38				.30			.33	.24		1.42							.32	.05		4.36
MITCHELL DAM								.08	.26		.04	.23	.20				.86						2.00	.04					.05	50			4.26
MOBILE WB AIRPORT		.02	.18			.02	.97	.82			.01	.28					1.25		T	.09		2.55	.45										6.64
MOBILE WB CITY	R	.11	.18			.01	.96	.53			T	.37					95		.01	.28		2.49	.74										6.63
MONTE SANO			47	.05					.76				.86				.53			.97	.70		1.07						.13	.09			5.63
MONTGOMERY WB AP			.06				.04	.89		.02		.41	.01				.62		.23	.47		.61	.64		.02					T			4.02
MONTGOMERY WB CITY	R		T	T			.01	.89		T		.03	.37				.35			.47			1.30			.02							3.44
MOULTON	R		.52					.23				.41	.02			.65	.25			.94		1.10	.07					.05	.94				5.18
MUSCLE SHOALS CAA AP		T	.35					.49		.02		.67	T			.35	.03			.64		1.33	.05				.12	.12	.04				4.21
NATCHEZ							27		1.06				.66				.64			2.00	.75		1.11										6.49
NEW BROCKTON	R						08	.47				.03	.14				.70		.08	2.00			.60		.43								4.53
NEWBURG			.36					*	.16				.56				.51			.69			.78			.39			.14	.28	.02		3.89
NEW MARKET			.33	.13					.64		.10		.82				.42			1.30	.52		.92					.38		.57	.16		6.29
NEWTON 1 N							T	.10	.08				T				T	1.08		1.50	T		.08										2.84
ONEONTA			.30	.05					1.18				.22				.28			1.95	.30		1.52						.65				6.45
ORRVILLE								.51	.30				-				1.97			.97			-										-
OZARK							.56	.10	.48				.09				.58	.45		.75	.37		1.02	.16		05							4.61
PAINT ROCK	R		.72					.99		.06		.76				.43	.23		.10	1.42		1.23					.01	.01	.23	.04			6.23
PALMERDALE								.70	.35				.42				.52			2.05			1.23										-
PELL CITY 5 NW								1.00					.55				.47			1.95	.78		.12						.65				5.52
PENNINGTON LOCK 2							.05	.23	.82				.20				.21			1.41	.17		1.27						.12				4.48
PERRYVILLE									1.25				-				.60			.40			1.62										-
PETERMAN	R						.18	1.05				.39					.38		1.34	1.55		.91	.91				.26						6.97
PICKENSVILLE			.11				.10	.65	.19				.26							.45			1.00										2.76
PINE HILL								1.50	.05				-		T					-		.32	2.72										-
PINE LEVEL				.20					.97				.18				.93			.55			1.16					.20					4.19
PLANTERSVILLE								.20	.85				.40				.35			.15			2.02						.40		.08		4.45
PLEASANT GROVE SCHOOL			.23	.13					.80		.03		.30				.45			1.10	.76		1.80				.10			.76			6.46
PLEASANT HILL	R							.57				.35					.73		.37	.84		.86	.42					.07		.06			4.27
PRATTVILLE			.05					1.02				.18	.30				.35			.58			1.30										3.78
PRIMROSE FARM				.10			.03	.69	.15		.03		.44				.49			.70			1.11			.02					T		3.76
PUSHMATAHA							.20	.31		T	.15		.42				.15			1.07			1.06										3.36
RED BAY			.52					.25	.44				.70				.64			.76	.15		1.42										4.88
REFORM			.15					.77	.13				.58				.85						2.79										5.27
RIVER FALLS							T	.33	.83				.33					.59		2.21	.93		.81						T				6.03
RIVER FALLS 2 NE	R		.10				.02	.74									.44		.24	1.73			.51										-
ROBERTSDALE 7 E			.33				.66	1.33			.03	.20		*			1.08			.15			2.61										6.39
ROCK MILLS			.02						1.34		.11		.51				.15	.03		.43	.86		1.38	.02					.30				5.15
SAINT BERNARD			.29					.06	.40				.40				.50			1.02	.32		1.10	.07						.65			4.81
SAND MT STATE FARM API			1.01					.91	.05			.20	.30				.26			1.67		.13	1.15					.05	.06	.02			5.81
SAYRE			.28					.12	1.20				.20				.48			1.75	.37		1.78						.07				6.25
SCOTTSBORO			.36					.80	04			.45					.46			1.60		.25	.75			.12					.03		4.86
SCOTTSBORO SUBSTA			.35					T	.82		.02		.37				.46			1.12	.50		1.53	T			T			T			5.17
SEALE				.12			.03		.70	.02			.25				.79			.46	.37		1.60										4.34
SELMA				T			.02		1.16		.01		.63				.35			.60	.21		1.67						.05	.33	T		5.02
SHEFFIELD TVA NURSERY			.55	.02				*	.51		.02		.67				.57			.18	.30		*	1.69				08	*	.27			4.86
SHOEMAKER SPRINGS			*	.40					.52				.60				.21			.30	.27		.88										3.18
SLOCOMB			.20					-										.20		1.80	.29		.74										-
SNOW HILL							.14	.07	.81			.02	.55				.77			.57	.23		1.03						.93				5.12
SOUTH HILL			1.12						.70				.76				.39			1.24	.33		1.42					.16	.07				6.19
SPRING HILL			.02						1.56									1.10		.16			2.67										5.51
SUTTLE									1.32				.33				.40			.40			1.25	.36									4.06
SWAIM			.69						1.03				.88				.47			1.57	.34		1.25							.71			6.94
SYLACAUGA				.08				.11	.76		.10		.48				.30			.61	.76		1.69			.02					.02		4.93
SYLVANIA			.26	.13					1.35				.64				.54			1.35	.51		1.70					.07		.16			6.71
TALLADEGA			.08				T	1.43				.32	.18				.89			3.08		.06	1.70						T				7 74
TALLADEGA HORN MTN TWR				.24					1.26		.03		.72				.75			.42	1.86		1.66			.02							6.96
THOMASVILLE							.12	.24	.89				.21				.55			2.36	.61		2.41	.03					1.16				8.58
THORSBY 1 SW	R						.04	.76		.10		.40					.31		.07	.89		1.80	.12							.70			5.19
THURLOW DAM				.18				.06	1.06		.04		.36				.30	.02		.24	.55		1.05							.01	.03		3.90
TONEY	R		.36					.34		.05		.68				.29	.20		.02	.92		.88					.30	.01					4.05
TRAFFORD				.30					1.00				.30				.30			2.20			1.70										5.80
TRAFFORD	R		.35					1.13				.21					.27			1.84		1.63	.01					.07					5.51
TROY				.58				.28	.95				.21				1.05	.10		.95	.42		.75			.31							5.60
TROY	R		.54				.14	.97				[illegible]	[illegible]				1.10		.54	.79			.75		.37								5.40
TUSCALOOSA CAA AP			.06				.06	1.45				.46				01	.36			1.00		1.24							T				4.64
TUSCALOOSA LOCK AND DAM							.02	.38	1.01				.43				.38			.83	.36		1.46								.03		4.90
TUSKEGEE			.07	.06	T		.04	.08	.69		.05		.11				.56			.28	.46		1.15	.04					.03	.02			3.64
UNION SPRINGS				.34			.03		.74		T		.19				.94			.51	42		.62										3 79
UNIONTOWN							T	.04	.92				.22				.58			.42			1.69						.40				4 27
UNIVERSITY								1.28				[illegible]				.03	.38			1.18		1.56	.02										1.95
UNIVERSITY	R						.10	1.29	[illegible]			.48					.46		.07	1.15		1.57											5.12
VALLEY HEAD			1.37	.36					.73	.50			.58				.40			.98	.85		.98										6.75
VANCE									1.11				.26				.32				.72		2.58										4.99
VERNON	R		[illegible]					.67				.56				05	.32			.63		2.20								.02	.01		5.18
WADLEY													.80				.10				1.45		1.45						[illegible]				4.35
WALLACE 2 NE			.13				.30	.62	.11				T				[illegible]	.02		.90			1.28								68		4.79
WALNUT GROVE									1.04				.38				.23			1.34			1.36					.48					
WATERLOO			[illegible]					.38								04				.90				.10									
WEST BLOCTON						.05		.45	.71				.15				.41			.11	.66	.14	2.16				.10						5.14
WETUMPKA				.66				.06	.78		.04		.53				.20			.25	.53		1.11			.04							4.20
[illegible]			.01				.25	.14	[illegible]				.35				.45			.91	.78		1.24	.70		.01					.04		5.92
WHEELER DAM			1.12	T				.02	[illegible]		.03		.66				.29			.33	.61		1.26					.23	.61		[illegible]		5.71
WHITFIELD LOCK 3							.02	.81	[illegible]		.01		.27				.30			.17	.03		1.08					.02	.12				3.31
WIDOWS CREEK STM PLANT			[illegible]			.03		1.05		.06		T				.24	.14			1.66		1.26						.02	.58	.05			6.19
[illegible]			[illegible]	[illegible]				.05	[illegible]		T		[illegible]				.47			.03	.65		1.51	.02				.03	.35	.33			5.26
WINFIELD 2 SW			[illegible]					.29	.28				.50				.31			.38	.22		1.72								.04		4.51
YATES HYDRO PLANT								.07	.90		.03		.46				[illegible]			.20	.53		1.22			.02				.66			4.34
YOUNGS STORE			.53	.02			T	-	.40		.04		.92				.06			.13	.18		1.36	T					[illegible]				3.91

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
FORT MORGAN																								•	•	
GARDEN CITY		-	-	-	-	-	-	-	-	-	-	-														
JACKSON LOCK 1		-	-	-	-	-	-	-	-	-		-		-	-			-	-	-	-	-	-			
MOBILE WB AIRPORT	6																				•	•	•	•	•	
MOBILE WB CITY																							11			11
—2d—																										
ADDISON						.60	.02																			.62
ANNISTON CAA AP	6		•	•	•	•	•	.03	•	•	•	•	•	.08												
ASHLAND				.03	.01	.01							26	.01												.32
BELGREEN					.50																					.50
BERRY					.03	.28			.01	.01																.33
BEXAR 2 SE					.22					.01	.04															.27
BIRMINGHAM WB AP								12				.01														.13
BOAZ							.59	.11				.35	.01													1.06
DOTHAN CAA AIRPORT																	20	14								.34
EVERGREEN CAA AP	6		•	•	•	•	•	.15																		
FLAT ROCK								.20																		.20
FORT MORGAN		•	•	•	•	•	•	•	•	•	1.80															1.80
FORT PAYNE							.02	.06				.35	.55	.04												1.02
GARDEN CITY							39	.01			.26	.01														.67
GREENVILLE 2												.05	.03	04												.12
GUNTERSVILLE CITY W WKS					.09	.27							.08													.44
HALEYVILLE					.40	.04				.02																.46
HUNTSVILLE WB AWY			•	•	•	•	•	.49	•	•	•	•	•	14												
JACKSONVILLE							.06	.14	.03	.01	.23															.47
LAY DAM												.06														.06
MIDWAY					.01	.06			.06	.02																.15
MOBILE WB AIRPORT	6	.02	•	•	•	•	•	.18																		
MOBILE WB CITY		.04		.03	.11																					.18
MONTGOMERY WB AP						.01								.05												.06
MOULTON					.48			.03			.01															.52
MUSCLE SHOALS CAA AP	6		•	•	•	•	•	.35																		
PAINT ROCK							.63	.09																		.72
RIVER FALLS 2 NE																.01	.01	.03	.05							.10
TONEY						.26						.09	.01													.36
TRAFFORD						•	•	•	•	•	35															.35
TROY													.01	.01	.01	.51										.54
TUSCALOOSA CAA AP	6		•	•	•	•	•	.06																		
VERNON					65	.07																				.72
WIDOWS CREEK STM PLANT						•	.51				.02															[illegible]
—3d—																										
JACKSON LOCK 1		-	-	-	-			-	-	-		-		-		-	-									
—5th—																										
FORT MORGAN																									07	.07
MOBILE WB AIRPORT	6																				•	•	•	•	•	
MOBILE WB CITY																								01		01
WIDOWS CREEK STM PLANT																							03			03
—6th—																										
ABBEVILLE						.02	.01	.01	.01	02	01															.08
ATMORE STATE FARM				02	.04	.11	07	.01	.01																	.26
BERRY									.02	.01																.03
CAMPBELL			.01			.01	.13	.07	.01		.02															.25
EUTAW LOCK 7															.01	.01	01	.01	01							.05
EVERGREEN CAA AP	6		•	•	•	•	•	.17	•	•	•	•	•	.08												
FORT MORGAN		11	.07	.07	.03	.12	.01				.02	14	.16													.73
GREENVILLE 2									.10	.01	.04		.01	.01	.01	.01		01								.20
JACKSON LOCK 1					.01	.04	.10		.01	.03	.02	.01	.02	.01	01											.26
MAGNOLIA							.09	.01	.03	.04																.17
MIDWAY								.03								.17										.20
MOBILE WB AIRPORT	6	.02	•	•	•	•	•	.71	•	•	•	•	•	.25							•	•	•	•	•	
MOBILE WB CITY		.01	.19	.14	.05	08	.15	.08	.15	.05	04	.02														.96
MONTGOMERY WB AP									.03	.01																.04
NEW BROCKTON									.01	.04	03															.08
PETERMAN							.08	.10																		.18
RIVER FALLS 2 NE							.02																			.02
THORSBY 1 SW					01	.02	.01																			.04
TROY									.01	09							.03	01								.14
TUSCALOOSA CAA AP	6								•	•	•	•	•	06												
UNIVERSITY							.07	.01	.01		01															.10
—7th—																										
ABBEVILLE								01	.01	.02	01	08	03	04	[illegible]											[illegible]
ADDISON							.02	.01	.01	.04	04		01	03												[illegible]
ANNISTON CAA AP	6								•	•	•	•	•	1.08	•	•	•	•	•	22						
ASHLAND	//			01		.01	.01	01	.09	30	.30	.39	21	.25	10											1.68
ATMORE STATE FARM						.01	.03	.11			.01	.32														.48
BELGREEN						.18				.02		.08	.01						.06	.04						.39
BERRY					.03	.10	.10	06	15	.51	01	.01	.02					.02	.01	.07						1.09
BEXAR 2 SE					.15	.01	.01	.01	.02	01	.01	.03	.01	.01	01	01	02	.04	02	.01	02					.40
BIRMINGHAM WB AP							.18	.02	.01	.33	.16	.13	.04	.01					06	02		03				[illegible]
BOAZ								.01	.10	02	.32	.08	.15	11	[illegible]	.01					01	[illegible]	01		01	[illegible]
CAMPBELL		01	01	06	.05		02	.30	.34	.24	.09	.01	.01	.01		.05	.01									1.21
DADEVILLE 2										.05	.03	34	.10	.25	03	.18	.02									1.00
DOTHAN CAA AIRPORT							01	.04	07	04	.03	[illegible]	.02	.08	01			06	01							.42
EUTAW LOCK 7					.04	.13	3	.05	.40	[illegible]	01			.01	[illegible]											[illegible]
EVERGREEN CAA AP	6		•	•	•	•	•	01	•	•	•	•	•	[illegible]	•	•	•	•	•	15	•	•	•	•	•	
FLAT ROCK												03	.16	14	10	[illegible]		08	[illegible]	04						[illegible]
FORT MORGAN	//				.01	.31	01	03	.21	.11	01		.01													[illegible]
FORT PAYNE										[illegible]	01	18	.24	20	[illegible]	[illegible]	02	01	01	02	02		01			.93
GARDEN CITY						.01	02	01	.03	.14	.11	11	.01						25	[illegible]	01					.87
GREENVILLE 2									.01	.01	.08	10	.70	20	[illegible]	[illegible]										1.15
GUNTERSVILLE CITY W WKS								02	02	.08	.05	[illegible]	.07	[illegible]	01		05	01	11	.09	.05					[illegible]
HALEYVILLE						•	•	10		.02	.02	.04	02				05			.01	.01					[illegible]
HUNTSVILLE WB AWY									•	•	•	•	•	[illegible]	•	•	•	•	•	.06						
JACKSON LOCK 1			.02	02		.01	.06	[illegible]	.50	[illegible]	.01	02				01	.20	.01	-							
JACKSONVILLE								01	.12	[illegible]	.20	.28	21	14	[illegible]	01			01							1.09
LAY DAM								11	.09	22	.30	.32	06	05												1.15
MAGNOLIA		.01	.02		.06	.01	.01	.25	.64	24	.15	01														1.40
MARION 1 SSE					•	•	•	•	•	•	•	•	•	•	•	•	1.14									1.14
MIDWAY									.01	12	02	06	05	.19	[illegible]	01	.22	04								[illegible]
MOBILE WB AIRPORT	6	.01	•	•	•	•	•	33	•	•	•	•	•	.49												
MOBILE WB CITY						.25	14	01	01	02	10															.53
MONTGOMERY WB AP									.02	.02	05	.24	.26	21	[illegible]	[illegible]										.89
MOULTON									.03	02	05	.02	.05							06						.23
MUSCLE SHOALS CAA AP	6								•	•	•	•	•	18	•	•	•	•	•	.25	•	•	•	•	•	

See reference notes following station index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW BROCKTON									.14	.02	.07	.05	.05	.08	.01	.03	.01	.01								.47
PAINT ROCK									.03		.18	.19	.06	.07			.29	.08		.01	.04		.04			.99
PETERMAN										.15	.43	.31	.04	.12												1.05
PLEASANT HILL								.05	.13	.11	.02	.05	.08	.05	.02	.03	.03									.57
RIVER FALLS 2 NE												.20	.20	.19	.04			.11								.74
THORSBY 1 SW									01	.12	.31	.22	.08	.02												.76
TONEY								.10			.10		.09			.04				.01						.34
TRAFFORD								.07	.05	.66	.14	.10	.04	01					.05	.01						1.13
TROY									.06	.01	.01	.08	.05	.54	.05	.01	.15	.01								.97
TUSCALOOSA CAA AP	6		*	*	*	*	*	.38	*	*	*	*	*	.73	*	*	*	*	*	29	*	*	*	*	*	
UNIVERSITY					.18	.04	.02	.41	.28	.04	.01	.01	.01		.01		.25				.03					1.29
VERNON					.25	.04	.06	.05	.05	.02		.02					.08	.01	.09							.67
WIDOWS CREEK STM PLANT											.02	.10	.14	.17	.02		.29	.30				.01				1.05
-8th-																										
BOAZ		.01	.01																-	-	-	-	-	-	-	-
EVERGREEN CAA AP	6	.01																								
FLAT ROCK		.02																								.02
FORT PAYNE		.01	.01	.01				.01	.01																	.05
MUSCLE SHOALS CAA AP	6	.06																								
RIVER FALLS 2 NE									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSCALOOSA CAA AP	6	.05																								
-9th-																										
ABBEVILLE																	.01		.01	.01						.03
ASHLAND																		.01	.02	.07	.01	.01				.12
DADEVILLE 2																	.01	.02	.01	.01	.02	.03	.02	.02		.14
FLAT ROCK																									.03	.03
HUNTSVILLE WB AWY																					*	*	*	*	*	
LAY DAM																.02	.03	.02	.01		.07					.15
MONTGOMERY WB AP																				.01	.01					.02
MUSCLE SHOALS CAA AP	6																				*	*	*	*	*	
PAINT ROCK																								.06		.06
THORSBY 1 SW																	.04	.01			.05					.10
TONEY																							.04	.01		.05
WIDOWS CREEK STM PLANT																								.06		.06
-10th-																										
HUNTSVILLE WB AWY		.04																								.04
MOBILE WB AIRPORT	6								*	*	*	*	*	.01												
MUSCLE SHOALS CAA AP	6	.02																								
-11th-																										
ABBEVILLE																							.09	.11	.01	.21
ADDISON															.13	.14	.11	.15	.01							.54
ANNISTON CAA AP	6														*	*	*	*	*	.30	*	*	*	*	*	
ASHLAND																	.11	.08	.03	.02	.13	.05	.09	.01		.52
ATMORE STATE FARM													.11	.01						.02	.01	.10	.03	.02		.30
BELGREEN										.05	05	.10	.14	.10	.06	.10										.60
BERRY														.14	.02	.16	.17	.13			.01	.01				.64
BEXAR 2 SE			.04		.02				.01	.01	.01	.04	.08	.08	.06	.07	.02		.01		.01					.46
BIRMINGHAM WB AP																.01	.11	.09	.04	.05						.30
CAMPBELL																.01	.06	.08	.01	.01						.17
DADEVILLE 2																		.25	.02			.08	.07	.03	.04	.49
DOTHAN CAA AIRPORT																							.19			.19
EUTAW LOCK 7				-	-	-	-	-	-	-	-	-	-			.13	.17	.04	.01							.35
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK																.15	.13	.11	.15	.07		.02				.63
FORT MORGAN																					.03	.01	.08	.02	.01	.15
FORT PAYNE																	.04	.22	.14	.04	.02	.02				.48
GARDEN CITY															.12	.02	.14	.07	.08	.01						.44
GREENVILLE 2																						.11	.09	.05	.04	.29
GUNTERSVILLE CITY W WKS														*	*	*	*	*								*
HALEYVILLE													.20	.10	.12	.06	.02									.50
HUNTSVILLE WB AWY															*	*	*	*	*	.76	*	*	*	*	*	
JACKSONVILLE																		18	.15	.02	.02	.08	.02			.47
LAY DAM																	.05	.22	.08	.02	.13					.50
MAGNOLIA																.01	.02	.05	.03	.08						.19
MARION 1 SSE																	.03	.03	.05							.11
MIDWAY																		.02	.01				.02			.05
MOBILE WB AIRPORT	6								*	*	*	*	*	.10	*	*	*	*	*	.01	*	*	*	*	*	
MOBILE WB CITY											.16	.05									.05	.09	.01		.01	.37
MONTGOMERY WB AP															.04			.06	.04	.01	.08	.04	.07	.04	.03	.41
MOULTON													.14	.14	.05	.07	.01									.41
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.45	*	*	*	*	*	.22						
NEW BROCKTON																								.02	.01	.03
PAINT ROCK																.31	.13	.21	.07		.04					.76
PETERMAN																	.03	.01	.01	.05	.09	.12	.06	.02		.39
PLEASANT HILL																	.06	01	.01	.08	.09	.07	.02	.01		.35
THORSBY 1 SW																	.08	.14	.08	.05	.04	.01				.40
TONEY														.19	.17	.13	.10	.09								.68
TRAFFORD																.04	.01	.12	.02	.02						.21
TROY																			.04						.01	.05
TUSCALOOSA CAA AP	6														*	*	*	*	*	.46						
UNIVERSITY																.27	.12	05	.04							.48
VERNON													.13	.13	.16	.09	.04	.01								.56
WIDOWS CREEK STM PLANT																	.19	.21	.11	.03	.03					.57
-12th-																										
ABBEVILLE			.01			.01	01	.01																		.04
ANNISTON CAA AP	6	.14																								
ASHLAND			.01	01																						.02
DOTHAN CAA AIRPORT			.01	.01																						.02
EVERGREEN CAA AP	6	.12																								
FORT PAYNE			.01				.01	.01																		.03
HUNTSVILLE WB AWY		.03																								
MIDWAY		.04	.05																							.09
MOBILE WB AIRPORT	6	.17																								
MONTGOMERY WB AP		.01																								.01
MOULTON								.01	.01																	.02
NEW BROCKTON			.12	.02																						.14
RIVER FALLS 2 NE		-					-	-	-	-	-															-
TROY		.07	.05		01	.02																				.15
-15th-																										
BELGREEN																							.06	.02	.18	.26
BERRY																								.07	.01	.08
BEXAR 2 SE																							05	.20	.26	.51
BIRMINGHAM WB AP																									.10	.10
FLAT ROCK																							.10			.10

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GARDEN CITY																								.01	.02	.03
GUNTERSVILLE CITY W WKS																					•	•	•	•	•	•
HALEYVILLE																							.01	.14	.16	.31
HUNTSVILLE WB AWY																					•	•	•	•	•	
MOULTON																					.15		.10	.23	.17	.65
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.01	•	•	•	•	•	
PAINT ROCK																						.12		.29	.02	.43
TONEY																					.08		.11	.10		.29
TUSCALOOSA CAA AP	6																				•	•	•	•	•	
VERNON																							.02	.02	.01	.05
WIDOWS CREEK STM PLANT																						.05		.08	.11	.24
—16th—																										
ABBEVILLE							.04	1.08	.18	.02	.03	.11	.06	.03												1.55
ANNISTON CAA AP	6		•	•	•	•	•	.36																		
ASHLAND			.01	.01	.30	.13																				.45
ATMORE STATE FARM				.02		.02	.17	.04	.21	.01																.47
BELGREEN		.04		.04				.03																		.11
BERRY		.09	.15	.11	.03	.02																				.40
BEXAR 2 SE		.09	.06		.03			.01	.04																	.23
BIRMINGHAM WB AP		.12	.16	.32	.19	.06																				.85
CAMPBELL				.01	.50																					.51
DADEVILLE 2					.01	.22	.06	.01																		.30
DOTHAN CAA AIRPORT								.06	.14	.01	.08	.08	.01	.01												.39
EUTAW LOCK 7				.10	.17	.13																				.40
EVERGREEN CAA AP	6		•	•	•	•	•	1.02	•	•	•	•	•	.06												
FLAT ROCK		.07	.11	.04	.08																					.30
FORT MORGAN				.01	.19	.05		.05	.27	.43	.15	.04	.01													1.20
FORT PAYNE		.17	.08	.10																						.35
GARDEN CITY		.07	.08	.06																						.21
GREENVILLE 2						.19	.27																			.46
GUNTERSVILLE CITY W WKS		•	•	•	•	.42																				.42
HALEYVILLE		.08	.10	.01	.02																					.21
HUNTSVILLE WB AWY		.25	•	•	•	•	•	.16																		
JACKSONVILLE			.01	.19	.19																					.39
LAY DAM					.08	.06	.06																			.20
MAGNOLIA			.01	.07	.23	.22	.01	.01																		.55
MARION 1 SSE						.05					.03						.01	.01								.10
MIDWAY					.04	.02	.77	.18																		1.01
MOBILE WB AIRPORT	6								•	•	•	•	•	1.03												
MOBILE WB CITY					.01			.09	.42	.30	.13															.95
MONTGOMERY WB AP					.31	.23	.07	.01																		.62
MOULTON		.23			.01	.01																				.25
MUSCLE SHOALS CAA AP	6	.35	•	•	•	•	•	.02																		
NEW BROCKTON						.01		.22	.13	.12	.21	.01														.70
PAINT ROCK		.04	.15			.04																				.23
PETERMAN					.08	.30																				.38
PLEASANT HILL			.01	.01	.59	.10	.02																			.73
RIVER FALLS 2 NE								.13	.05	.16	.10															.44
THORSBY 1 SW					.16	.10	.05																			.31
TONEY		.04	.11	.03		.02																				.20
TRAFFORD		.02		.05	.10	.06	.01	.03																		.27
TROY		.01			.01	.12	.91	.03	.01	.01																1.10
TUSCALOOSA CAA AP	6	.02	•	•	•	•	•	.35																		
UNIVERSITY		.01	.02	.17	.22	.03	.01																			.46
VERNON		.23	.02	.05	.02																					.32
WIDOWS CREEK STM PLANT		.01	.13																							.14
—18th—																										
ABBEVILLE																						.03	.01		.19	.23
ADDISON																									.10	.10
ANNISTON CAA AP	6																				•	•	•	•	•	
BIRMINGHAM WB AP																									.01	.01
CAMPBELL																				.48	.47	.65	.15	.19		1.94
DADEVILLE 2																								.01	.01	.02
DOTHAN CAA AIRPORT																							.15	.04		.19
EVERGREEN CAA AP	6																				•	•	•	•	•	
GREENVILLE 2																							.05	.15	.15	.35
HALEYVILLE																									.17	.17
HUNTSVILLE WB AWY																					•	•	•	•	•	
MAGNOLIA																						.01	.99	.15	.01	1.16
MARION 1 SSE																						.01	.22	.04	.01	.28
MIDWAY																							.03	.15	.18	.36
MOBILE WB CITY																	.01									.01
MONTGOMERY WB AP																						.01	.02	.06	.14	.23
NEW BROCKTON																									.08	.08
PAINT ROCK																								.06	.04	.10
PETERMAN																					.05		1.03	.25	.01	1.34
PLEASANT HILL																						.07	.16	.07	.07	.37
RIVER FALLS 2 NE																								.24		.24
THORSBY 1 SW																							.07			.07
TONEY																									.02	.02
TROY																							.01	[illegible]	[illegible]	.54
UNIVERSITY																								.05	.02	.07
—19th—																										
ABBEVILLE		.21	.72	.17	.05	.01	.01		.01	.01	.09	.20	.04													1.52
ADDISON		.06	.05																							.11
ANNISTON CAA AP	6	.03	•	•	•	•	•	.28	•	•	•	•	•	1.20	•	•	•	•	•	[illegible]						
ASHLAND				.01	.19	.19	.03		.08	.94	.13			.01	.10											1.68
ATMORE STATE FARM									.09	[illegible]																[illegible]
BELGREEN					.13	.09	.01	.30	.02			.10		.01												.66
BERRY					.06	.08	.64	.19			.01		[illegible]	[illegible]												1.04
BEXAR 2 SE				.36	.80	.33	.07	.01	.01		.02	.01														1.61
BIRMINGHAM WB AP		.01	.37	.05	.05	.01		.49	.59	.16	.04	.03	.13	.03												1.96
CAMPBELL						.01	.03	.42																		.46
DADEVILLE 2		.01					.03	.08	.05	.02	.54															.73
DOTHAN CAA AIRPORT		.09	.71	.19	.06	.01			.01		.39															1.46
EUTAW LOCK 7								.03	.24	.01		.01	.01													.30
EVERGREEN CAA AP	6	.32	•	•	•	•	•	.01	•	•	•	•	•	.41	•	•	•	•	•	.19						
FLAT ROCK				.04	.06	.20	.05	.15	.37	.13	.10	.30	.09	.01												1.50
FORT PAYNE			.12	.17	.11	.09	.44	.20	.15	.27	.03	.02	.01													1.61
GARDEN CITY		.06	.03	.16	.04	.28	.53	.25	.20	.04	.01	.09	.01	.02												1.72
GREENVILLE 2		.23	.07	.05						.19	.02															[illegible]
GUNTERSVILLE CITY W WKS		.10	.09	.21	.18	.02	.25	.07	.07	.11	.09	.01														1.20
HALEYVILLE		.01	.05	.70	.23	.16	.01		.01	.01	.33															1.51
HUNTSVILLE WB AWY		.19	•	•	•	•	•	.58	•	•	•	•	•	.84	•	•	•	•	•	.01						
JACKSONVILLE		.01	.01	.03	.07	.02	.03	.65	.23	.23	.16	[illegible]	[illegible]	.01	[illegible]											1.52
LAY DAM						.02	.01	.01	.01	.55																.60
MAGNOLIA			.01	.01			.02	.60	.04	.01	.01															.70
MARION 1 SSE		.32	.01						.02	.01	.01	.01	.01	.01												.40
MIDWAY		.19	.18	.03	.01	.09					.30	.01	.01													.82
MOBILE WB AIRPORT	6								•	•	•	•	•	.09												
MOBILE WB CITY									.17	.11																.28

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MONTGOMERY WB AP		.02	.02	.03	.01			.01		.36	.02															.47
MOULTON				.31	.20	.04	21		.03	.03	.04	.07					01									.94
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.12	*	*	*	*	*	.52												
NEW BROCKTON		1.29	.23	03	.02					.01	.35			.01	.05	.01										2.00
PAINT ROCK		.04	.16	10	.01	.29	.16	.05		.30	.18	.10	03													1.42
PETERMAN					01	.01	02	.02	.70	.02	.01			.01	.73	.01		.01								1.55
PLEASANT HILL		.12	.03	01	.01				.15	.49	01	.01	.01													.84
RIVER FALLS 2 NE		.83	.39	.01				.01	.01	.46	02															1.73
THORSBY 1 SW						.03			.01	.83			.01	.01												.89
TONEY			.13			.17	.19	.15	16	.10	.02															.92
TRAFFORD			.03	.01	.01	.40	.59	.47	.04	.13	.11	.01	.01	.03												1.84
TROY		.17	.08	.05	.03	.01	.01			.01	.39				.01	.02	.01									.79
TUSCALOOSA CAA AP	6		*	*	*	*	*	.10	*	*	*	*	*	.90												
UNIVERSITY			.02	.11	.01		.46	.53	.01				.01													1.15
VERNON		.04		.01	02	.13	.23						.20													.63
WIDOWS CREEK STM PLANT		.10	.01	.09	.10		.71	.28	10	.17	.06	.04														1.66

-21st-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ADDISON																								.01	.03	.04
ANNISTON CAA AP	6														*	*	*	*	*	.02	*	*	*	*	*	
ASHLAND																							.50	.50	.27	1.27
ATMORE STATE FARM																							.03	.10	.24	.37
BELGREEN														.10	.63	.10				.54	.21	.21				1.79
BERRY															.15	.11			.01	.98	.48	.22	.03			1.98
BEXAR 2 SE														.33	.17	.02	.01		.50	.25	.09	.01				1.38
BIRMINGHAM WB AP																	.27				.21	.62	.27	.15	.06	1.58
DADEVILLE 2																							.01	.67	.64	1.32
EUTAW LOCK 7															.03	.13	.02			.01	1.03	.87	.26	.20		2.55
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK																				.30			.60	.20	.30	1.40
FORT MORGAN																								.03	.05	.08
FORT PAYNE																		.22			.04	.41	.39	.34	.03	1.43
GARDEN CITY																	.32			.01	.95	.22	.08			1.58
GREENVILLE 2																								.09	.11	.20
GUNTERSVILLE CITY W WKS															.08	.30		.02	.08	.80	.28	.05				1.61
HALEYVILLE														.01	.26	.05			.02	.60	.23	.14	.01			1.32
HUNTSVILLE WB AWY															*	*	*	*	*	.03	*	*	*	*	*	
JACKSONVILLE						.15	.03		.01	.01	.70	.22	.24	.08											.01	1.45
LAY DAM																						.55	.82	.23	.20	1.80
MAGNOLIA															.01			.02			.05	.19	.33	.25	.05	.90
MARION 1 SSE																					.09	.56	.45	.33	.08	1.51
MIDWAY																		*	*	*	*	*	.93			.93
MOBILE WB AIRPORT	6																				*	*	*	*	*	
MOBILE WB CITY																							.06	.19	2.24	2.49
MONTGOMERY WB AP																								.11	.50	.61
MOULTON															.39				.32	.10	.24	.05				1.10
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.15	*	*	*	*	*	
PAINT ROCK																	.12	.11			.50	.30	.19	.01		1.23
PETERMAN																						.01	.08	.18	.64	.91
PLEASANT HILL																							.02	.33	.51	.86
THORSBY 1 SW																						.18	1.12	.28	.22	1.80
TONEY																.09	.09			.21	.19	.21	.08	.01		.88
TRAFFORD																		.41				.03	.80	.27	.12	1.63
TUSCALOOSA CAA AP	6														*	*	*	*	*	.08	*	*	*	*	*	
UNIVERSITY														.03	.03				.14	.82	.18	.30	.05	.02		1.57
VERNON		.22	.18	01		.09	.45	.91	.24	.10																2.20
WIDOWS CREEK STM PLANT																		.42			.32	.30	.21	.01		1.26

-22d-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE				.01	1.29	.25																				1.55
ADDISON		.02	.02	.08	.20	.45	.14	.10				.03	.04		.01	.06		.01		.01	.04					1.21
ANNISTON CAA AP	6	1.34	*	*	*	*	*	.10																		
ASHLAND		.20	.05																							.25
ATMORE STATE FARM		.58	.13																							.71
CAMPBELL									.03		.01	.01									.06	24	.30	.52	.01	1.18
DADEVILLE 2		.26	.15	.01					.01	.01																.44
DOTHAN CAA AIRPORT				.01	.09	.43	.01	.01																		.55
EVERGREEN CAA AP	6	.27	*	*	*	*	*	.76																		
FLAT ROCK																				.05						.05
FORT MORGAN		19	.31	.19	.23	.14																				1.06
FORT PAYNE			.01	.01																						.02
GREENVILLE 2		.50	.40	.10																						1.00
HUNTSVILLE WB AWY		.76							*	*	*	*	*	.01												
LAY DAM		.03	.02	.05	.01																					.11
MOBILE WB AIRPORT	6	2.58	*	*	*	*	*	.42																		
MOBILE WB CITY		.55	.19																							.74
MONTGOMERY WB AP		55	.08	.01																						.64
MOULTON								.04				.03														.07
MUSCLE SHOALS CAA AP	6	1.18							*	*	*	*	*	.05												
NEW BROCKTON			.08	.37	.15																					.60
PETERMAN		.45	.46																							.91
PLEASANT HILL		.32	.09	.01																						.42
RIVER FALLS 2 NE		.13	.17	.19	.01		.01																			.51
THORSBY 1 SW		.10	.02																							.12
TRAFFORD		.01																								.01
TROY		.10	.43	.20	.02																					.75
TUSCALOOSA CAA AP	6	1.16																								

-23d-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CAMPBELL				.01	.01																					.02

-24th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
DOTHAN CAA AIRPORT																				.03	.01	.01		.01	.04	.10
MONTGOMERY WB AP																							.02			.02
NEW BROCKTON																			.17	.15	.11					.43
TROY																							.17	.18	.02	.37

-25th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
FORT PAYNE							.02	.01							.02				.02							.07

-26th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BIRMINGHAM WB AP																			.01							.01
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.12												
PAINT ROCK														.01												.01
PETERMAN																				.19	.05	.02				.26
TONEY														.10	.20											.30

-27th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE																								.04		.04
ADDISON															.89	.04										.93

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANNISTON CAA AP	6														•	•	•	•	•	.19						
ASHLAND																									.03	.03
BELGREEN																				.01						.01
BIRMINGHAM WB AP													.20	.05	.01											.26
CAMPBELL														.03												.03
DADEVILLE 2																				.02	.01		.02			.05
FORT PAYNE																.02										.02
GUNTERSVILLE CITY W WKS															.03											.03
HALEYVILLE																		.40	.26	.02	.01					.69
HUNTSVILLE WB AWY															•	•	•	•	•	.18						
JACKSONVILLE																			.03	.01						.04
LAY DAM															.01	.43	.26	.02	.01							.73
MAGNOLIA														.03										.08	.02	.13
MOULTON												.01			.04											.05
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.09	•	•	•	•	•	
PAINT ROCK																.01										.01
PLEASANT HILL															.06		.01									.07
TONEY															.01											.01
TRAFFORD																			.07							.07
WIDOWS CREEK STM PLANT																		.02								.02
-28th-																										
ANNISTON CAA AP	6														•	•	•	•	•	.07						
ASHLAND		.03																								.03
BELGREEN															.20	.36										.56
FLAT ROCK																		.49	.01	.05						.55
JACKSONVILLE															.09											.09
MOULTON													.26	.65	.02	.01										.94
MUSCLE SHOALS CAA AP	6	.03																								
PAINT ROCK																.23										.23
WIDOWS CREEK STM PLANT															.22	.29	.03	.04								.58
-29th-																										
ABBEVILLE																				.01	.03					.04
EVERGREEN CAA AP	6														•	•	•	•	•	.02						
FORT PAYNE																						.01				.01
GREENVILLE 2															.01		.01	.03	.05							.10
HALEYVILLE																									.05	.05
HUNTSVILLE WB AWY									•	•	•	•	•	.16												
JACKSONVILLE														.02	.24	.01	.26	.01								.54
LAY DAM																		.58	.01							.59
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.04						
PAINT ROCK							.02													.02						.04
PLEASANT HILL																			.04	.02						.06
THORSBY 1 SW																	.04	.64	.02							.70
VERNON																								.01	.01	.02
WIDOWS CREEK STM PLANT																						.05				.05
-30th-																										
ABBEVILLE					.01	.01																				.02
BOAZ			-	-	-	-				-		-	-	-			-	-	-	-		-				
HALEYVILLE		.01	.01	.01	.02																					.05
JACKSON LOCK 1				-		-	-		-	-	-	-		-	-		-			-	-	-				
VERNON								.01																		.01

Table 5

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTSVILLE 1 S	MAX	69	71	61	48	62		70	56	62	62	65	71	52	58	72	73	53	57	71	65	76	75	72	68	79	80	84	82	84	83		68 3
	MIN	40	47	32	32	35		53	45	40	34	36	37	39	43	45	45	35	38	46	48	50	55	44	42	55	60	59	60	62	63		45.5
ALEXANDER CITY 6 NE	MAX	75	75	58	69	77	72	62	69	69	70	75	59	66	74	79	75	65	73	71	81	78	81	79	79	84	86	85	86	83	87		74.7
	MIN	46	48	34	28	33	52	54	48	35	36	38	40	38	34	46	51	30	34	54	46	58	57	52	44	61	53	57	58	55	60		46.0
ANDALUSIA	MAX					79	77	62	71	72	75	71	81	63	69	79	79	65	66	75	78	81	78	83	79	84	84	87	89	87	83		76.8
	MIN					41	54	56	50	49	48	53	44	41	45	50	60	42	43	55	57	62	62	60	56	62	60	65	67	61	65		54.3
ANNISTON CAA AP	MAX	73	71	52	67	75	64	59	66	67	68	76	56	64	72	78	68	62	73	67	80	77	78	72	80	83	85	84	82	81	86		72 2
	MIN	40	41	34	30	36	55	53	43	38	39	41	39	39	39	52	46	33	38	54	50	58	58	46	45	61	57	61	62	61	58		46.9
ATMORE STATE FARM	MAX	73	81	73	72	80	77	75	72	75	72	78	67	67	77	80	74	67	78	80	85	79	84	80	87	87	89	90	90	84	89		78.7
	MIN	46	45	43	37	45	55	56	49	47	48	47	37	40	41	46	52	41	44	58	59	63	62	60	56	56	61	65	64	64	65		51 7
AUBURN	MAX	70	73	74	55	68	75	62	59	68	69	69	74	57	67	71	76	65	65	71	70	80	78	79	78	79	82	85	87	84	82		72.4
	MIN	40	53	36	30	41	52	52	49	40	40	46	42	39	37	47	57	36	39	51	53	58	58	55	54	60	58	58	62	61	61		48.8
BAY MINETTE	MAX	77	79	62	76	75	62	76	74	74	73	78	64	70	76	78	67	68	75	79	84	78	84	80	84	86	86	87	82	86	85		76.8
	MIN	52	52	44	38	41	52	60	48	47	50	54	42	44	43	54	52	44	45	59	61	62	62	60	58	62	61	65	62	63	69		53.5
BELLE MINA 2 N	MAX	74	71	50	66	72	73	62	63	62	66	68	54	60	75	72	59	60	72	71	75	78	70	67	82	83	83	85	85	85	86		71.0
	MIN	48	41	36	32	36	59	53	43	39	32	45	38	42	37	53	42	34	41	52	47	57	50	43	40	64	60	59	58	58	59		46.6
BIRMINGHAM WB AP	MAX	76	71	53	69	75	64	63	65	67	69	76	55	64	74	79	62	63	73	70	80	77	78	72	84	84	85	83	84	85	86		72.9
	MIN	50	39	35	33	40	53	54	44	37	38	46	41	43	41	51	42	34	44	52	47	58	56	45	43	65	60	61	60	62	64		47.9
BIRMINGHAM WB CITY	MAX	76	72	56	72	77	64	63	65	68	71	75	58	65	76	79	75	67	73	70	82	76	80	75	85	83	87	86	84	85	85		74.3
	MIN	50	44	34	36	48	54	54	46	41	40	43	40	42	45	54	47	36	46	55	51	63	59	46	48	65	64	64	64	65	64		50.3
BREWTON 3 SSE	MAX	77	80	64	73	80	70	76	74	75	71	80	73	70	77	80	73	68	77	82	85	82	84	81	86	84	87	89	89	88	89		78.8
	MIN	41	61	43	33	39	55	56	49	44	44	47	42	37	37	48	53	37	38	58	57	59	58	61	51	61	61	60	55	59	65		50.3
CAMDEN	MAX	78	76	59	73	76	78	70	70	73	74	77	62	67	76	79	74	67	76	79	83	79	82	79	86	86	87	88	86	85	86		77.0
	MIN	46	51	40	36	44	45	56	47	44	45	50	41	41	42	54	51	39	40	55	54	60	60	56	49	60	62	65	65	64	65		50.9
CAMP HILL 2 NW	MAX	70	73	75	57	68	76	64	60	65	69	70	75	57	65	70	77	66	65	73	73	75	76	80	78	77	82	85	87	86	85		72.6
	MIN	40	57	34	30	38	53	55	46	39	39	40	40	40	40	48	50	35	35	53	47	50	51	55	56	57	54	56	60	59	60		47.2
CENTREVILLE	MAX	74	79	76	63			68	70	69	70	72	79	69	68	77	80	68	69	76	77	84	78	84	78	86	86	86	85	84	85		76.4
	MIN	50	55	38			50	54	45	36	38	40	40	39	36	49	49	32	36	43	49	55	57	49	43	53	57	62	64	64	62		48.0
CHATOM	MAX	79	74	63	74	78	67	77	72	73	76	81	62	68	79	82	78	69	77	85	85	79	86	79	88	85	86	89	88	85	89		78.4
	MIN	41	53	44	32	38	48	57	44	42	41	48	40	41	39	49	51	35	36	52	55	63	61	58	46	65	61	59	56	60	64		49.3
CITRONELLE	MAX	76	76	63	74	76	64	77	75	75	74	78	63	70	79	80	69	68	75	83	84	76	85	77	86	84	85	86	86	84	86		77.1
	MIN	52	55	44	33	47	54	58	48	46	50	56	40	43	43	55	52	49	47	60	61	63	63	59	56	65	63	63	63	63	66		54.2
CLANTON	MAX	72	76	76	59	70	77	63	63	70	72	71	77	60	67	74	79	64	65	72	69	79	76	78	74	81	82	84	84	83	82		73.3
	MIN	44	57	35	33	39	53	54	46	41	40	43	40	40	43	49	50	37	39	52	53	56	58	50	48	54	62	62	61	61	63		48.8
CORDOVA	MAX	77	75	54	70	77	70	68	65	68	70	76	60	65	76	77	75	66	75	76	81	81	78	76	86	85	86	87	85	84	87		75.2
	MIN	48	45	34	31	38	54	54	40	33	33	44	36	44	38	57	46	29	36	48	50	61	56	46	39	54	56	57	57	60	61		46.2
DAYTON	MAX	75	79	75	57	67	72	68	61	69	70	72	73	69	61	70	78	66	60	75	80	82	76	81	73	85	84	85	88	82	84		73.9
	MIN	47	50	41	37	37	45	54	55	46	42	41	51	40	41	44	53	40	36	55	56	62	60	52	48	62	61	61	64	63	66		50.3
DECATUR	MAX	74	71	48	67	72	69	61	63	63	63	67	54	61	74	71	64	56	71	64	76	75	69	65	82	83	80	83	85	83	86		70.0
	MIN	49	38	38	35	43	57	54	43	40	36	47	38	45	42	56	45	39	47	53	49	49	55	45	43	65	63	61	61	62	66		48.8
DEMOPOLIS LOCK 4	MAX								67	70	69	71	77	60	68	77	82	62	67	74	78	80	74	82	72	84	84	85	89	85	88		75.9
	MIN								49	46	49	50	43	43	46	47	50	37	39	49	56	56	60	52	47	56	60	62	63	63	64		51.6
DOTHAN CAA AIRPORT	MAX	77	77	61	70	77	68	66	73	76	69	80	65	69	76	80	66	66	78	73	81	79	82	82	84	84	89	91	89	89	91		76.9
	MIN	45	42	39	38	45	55	56	52	49	50	52	46	43	46	52	55	43	44	56	56	62	65	61	58	63	61	64	63	65	62		52.9
EUFAULA	MAX	77	74	59	67	77	70	62	73	73	71	77	75	66	75	81	74	65	73	75	82	81	82	82	82	82	87	89	91	90	91		76.8
	MIN	41	56	37	35	41	53	56	51	45	46	49	46	38	44	49	57	40	39	56	53	60	62	60	54	65	58	61	60	61	64		51.2
EVERGREEN CAA AP	MAX	78	80	62	73	79	62	73	73	75	74	80	63	70	77	81	66	69	76	80	83	79	84	79	87	85	88	89	88	81	88		77.4
	MIN	40	45	40	33	39	54	55	47	41	43	48	39	41	37	45	47	40	37	56	55	62	61	53	50	61	57	65	65	58	64		49.3
FAIRHOPE	MAX	75	77	63	70	75	64	76	72	74	72	78	63	68	73	77	67	68	74	82	82	80	84	79	84	83	85	85	86	85	85		76.2
	MIN	45	60	43	36	44	51	57	49	49	51	52	46	47	50	52	51	42	43	61	60	62	62	57	56	60	60	62	60	60	65		53.1
FAYETTE	MAX	73	77	66	54	70	75	61	69	65	67	70	69	56	66	78	78	61	67	72	74	81	73	74	72	83	81	82	86	86	[illegible]		72.3
	MIN	49	57	34	31	41	52	54	41	35	35	44	38	43	40	54	45	31	38	48	50	59	57	47	40	55	57	58	60	58	63		47.1
FORT MORGAN	MAX	71	72	59	65	71	69	72	69	70	68	75	62	66	72	73	68	66	70	75	72	75	77	74		78	85	88	88	80	80		72.8
	MIN	56	51	46	38	49	56	63	55	57	58	53	50	52	55	59	55	49	51	63	63	65	66	62		65	67	65	64	65	69		57.5
FRISCO CITY	MAX	73	77	78	63	72	79	61	74	72	74	73	76	62	68	77	80	68	69	77	81	85	78	85	78	87	85	88	88	88	82		76.6
	MIN	45	60	42	36	45	51	55	47	45	47	51	40	41	43	52	53	39	42	54	58	62	61	64	56	56	58	63	64	62	65		51.9
GADSDEN	MAX	72	75	72	51	67	74	66	57	67	67	68	75	57	62	75	79	61	62	74	67	80	78	79	74	83	85	[illegible]	88	87	81		72.3
	MIN	38	47	38	29	35	49	54	46	39	33	38	39	44	37	44	49	30	34	43	46	53	55	46	39	56	58	60	56	56	61		45.1
GENEVA	MAX	74	81	80	64	73	80	63	70	76	79	71	82	64	72	79	80	66	70	79	80	85	82	85	76	89	88	90	90	90	88		78.2
	MIN	44	57	40	36	38	44	56	53	52	50	49	45	39	43	48	55	43	40	48	58	60	63	63	55	62	59	62	61	61	64		53.4
GOODWATER	MAX	70	75	76	55	69	77	63	61	68	68	70	75	57	65	74	79	65	64	71	70	80	75	80	75	78	83	85	86	86	84		72.8
	MIN	40	50	34	31	40	48	54	47	38	37	44	40	38	37	45	50	34	37	46	50	58	57	51	43	61	58	62	58	59	62		47.0
GREENSBORO	MAX	77	74	60	74	77	68	70	70	68	72	77	61	70	77	81	71	69	74	82	82	76	85	75	85	84	84	88	84	84	87		76.2
	MIN	40	45	37	36	44	56	55	45	40	40	49	38	40	40	49	49	34	40	56	54	62	59	49	48	64	61	62	66	63	64		49.5
GREENVILLE	MAX	79	80	61	73	79	71	70	74	74	73	78	63	70	77	82	78	69	76	78	83	77	85	80	86	87	88	90	88	85	87		78.0
	MIN	52	52	40	39	41	54	56	53	44	47	50	47	38	48	58	56	42	46	54	55	63	66	53	52	63	64	62	68	66	65		53.1
HALEYVILLE	MAX	72	70	55	68	75	74	63	61	61	62	65	55	65	75	73	69	55	69	72	80	77	72	68	75	82	80	79	82	81	81		70.5
	MIN	48	55	34	34	38	49	50	42	38	33	40	36	40	43	54	43	34	36	46	52	54	52	43	44	60	62	64	61	60	64		47.0
HEADLAND	MAX	70	75	60	65	78	72	65	72	74	70	80	75	79	71	67	76	72	86	78	81	82	84	82	87	77	85	85	84	83	80		76.5
	MIN	49	43	38	[illegible]	38	[illegible]	[illegible]	52	50	50	[illegible]	48	51	58	42	45	54	55	61	63	62	57	55	62	61	60	63	60	65	60		53.4
HIGHLAND HOME	MAX	78	77	59	70	77	73	66	72	74	73	77	74	68	75	81	77	65	75	75	81	77	83	79	84	83	85	86	82	85	87		76.6
	MIN	47	50	34	35	45	54	55	48	45	46	52	40	37	41	51	52	39	45	54	55	66	59	56	55	63	61	61	62	61	64		51.1
HUNTSVILLE WB AWY	MAX	72	61	47	68	71	68	[illegible]	63	60	63	71	53	60	74	72	56	58	71	61	77	75	69	66	81	84	81	85	85	82	88		69.4
	MIN	48	37	34	31	39	57	52	41	37	33	41	39	45	41	46	41	35	40	49	47	58	49	44	40	64	64	60	56	60	64		46.4
LAFAYETTE	MAX	79	75	57	68	76	66	[illegible]	68	68	69	77	71	65	73	77	69	65	72	70	81	79	80	77	78	83	85	88	85	84	87		74.4
	MIN	[illegible]	47	34	34	46	53	[illegible]	48	45	40	43	39	40	43	51	52	37	39	54	51	56	57	53	50	59	56	59	65	59	61		49.0
LIVINGSTON	MAX	78	73	59	74	77	72	67	69	68	73	74	60	68	79	81	76	66	76	80	82	76	82	72	85	83	84	88	84	84	81		75.7
	MIN	46	47	42	35	42	55	55	43	38	41	49	38	41	38	50	48	33	38	58	53	61	60	49	45	65	60	63	63	61	65		49.4

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOCKHART	MAX	73	77	79	64	72	77	61	71	73	76	70	78	64	68	76	78	[illegible]	[illegible]	77	79	82	80	81	79	[illegible]	84	85	88	87	81		76.1
	MIN	43	59	39	36	42	54	55	51	50	50	51	[illegible]	43	44	51	63	43	43	57	62	62	63	[illegible]	[illegible]	61	60	63	61	61	64		54.1
MADISON	MAX	73	72	56	50	67	73	69	59	63	63	64	70	57	60	74	72	[illegible]	61	72	74	78	76	71	69	81	82	82	84	84	84		70.2
	MIN	47	46	35	32	40	55	53	40	36	33	[illegible]	38	43	32	53	46	[illegible]	41	52	47	58	56	42	40	[illegible]	60	62	[illegible]	62	64		[illegible]
MARION JUNCTION 2 NE	MAX	78	78	58	71	77	68	70	69	70	72	79	61	68	78	82	70	68	75	80	80	76	83	[illegible]	83	86	[illegible]	86	81	84	[illegible]		[illegible]
	MIN	45	46	35	34	41	55	54	45	39	41	46	38	38	39	49	[illegible]	36	38	[illegible]	53	59	58	51	47	41	60	63	[illegible]	62	64		48.8
MARTIN DAM	MAX	74	75	55	68	78	70	66	68	68	70	75	68	65	73	78	75	64	72	68	[illegible]	78	79	76	[illegible]	83	85	88	[illegible]	83	[illegible]		74.7
	MIN	47	51	35	32	39	53	54	50	42	44	42	42	40	41	57	53	44	38	55	[illegible]	56	[illegible]	58	48	58	55	60	62	[illegible]	68		49.7
MAXWELL FIELD	MAX	77	77	61	71	77	71	64	70	70	72	78	60	69	[illegible]	80	74	68	[illegible]	75	81	78	83	80	83	86	88	89	[illegible]	84	89		76.3
	MIN	48	45	39	38	47	58	57	49	48	47	50	45	44	45	53	49	42	44	58	[illegible]	61	60	[illegible]	[illegible]	67	62	67	[illegible]	[illegible]	[illegible]		52.9
MOBILE WB AIRPORT	MAX	72	77	63	72	73	63	77	73	72	71	75	63	68	75	[illegible]	67	68	72	81	80	76	85	[illegible]	82	80	83	85	[illegible]	83	83		75.4
	MIN	52	47	45	39	48	55	58	48	48	53	48	43	43	47	53	50	45	48	64	63	64	64	61	[illegible]	64	61	61	[illegible]	[illegible]	[illegible]		54.1
MOBILE WB CITY	MAX	71	78	63	69	71	63	74	74	71	69	77	63	68	[illegible]	74	67	66	72	81	79	78	79	78	83	[illegible]	84	84	86	80	81		74.4
	MIN	52	49	45	42	49	54	[illegible]	52	54	55	53	45	45	51	58	52	46	49	64	63	[illegible]	66	[illegible]	58	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MONTGOMERY WB AP	MAX	78	80	60	71	77	64	65	[illegible]	73	73	79	60	68	76	81	67	68	74	77	81	80	83	[illegible]	83	85	[illegible]	88	[illegible]	86	87		[illegible]
	MIN	45	43	38	36	42	56	56	[illegible]	45	44	46	43	40	44	50	47	46	41	56	53	60	60	[illegible]	[illegible]	65	59	67	[illegible]	[illegible]	64		50.8
MONTGOMERY WB CITY	MAX	77	78	58	70	76	63	64	69	71	72	77	59	67	75	80	68	67	74	[illegible]	80	77	82	[illegible]	81	83	88	88	[illegible]	85	87		75.2
	MIN	50	42	39	39	48	[illegible]	[illegible]	50	49	47	48	44	41	46	53	49	[illegible]	45	[illegible]	[illegible]	62	59	[illegible]	[illegible]	66	64	67	67	[illegible]	[illegible]		52.9
MUSCLE SHOALS CAA AP	MAX	73	59	48	68	72	65	63	61	58	64	55	51	58	75	68	56	60	71	69	75	73	[illegible]	64	83	83	[illegible]	81	84	82	[illegible]		68.4
	MIN	52	38	37	35	46	56	50	43	38	34	42	38	45	45	[illegible]	42	37	45	[illegible]	53	57	[illegible]	44	44	[illegible]	[illegible]	62	[illegible]	64	[illegible]		48.5
ONEONTA	MAX	72	76	70	51	67	77	64	58	65	61	[illegible]	74	[illegible]	63	75	78	60	63	[illegible]	67	79	76	76	[illegible]	82	79	85	81	83	82		71.4
	MIN	46	50	36	29	37	53	52	44	35	33	[illegible]	38	41	38	55	40	32	37	52	47	55	55	44	40	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]		45.9
OZARK	MAX	78	78	74	70	78	74	65	73	76	71	81	69	[illegible]	76	81	69	65	75	[illegible]	81	80	81	[illegible]	[illegible]	[illegible]	88	91	89	89	90		77.9
	MIN	44	56	37	37	[illegible]	[illegible]	[illegible]	51	48	48	51	45	41	43	51	[illegible]	42	44	54	57	62	62	62	56	63	61	[illegible]	[illegible]	62	64		52.8
PELL CITY 5 NW	MAX					68	74	63	60	65	67	68	75	[illegible]	64	74	79	61	63	73	68	78	76	78	71	80	84	[illegible]	[illegible]	85	85		[illegible]
	MIN					38	50	52	45	38	36	38	39	42	45	50	48	34	35	43	49	57	57	47	43	52	57	58	[illegible]	56	60		47.2
PRATTVILLE	MAX	77	78	59	71	76	[illegible]	63	70	70	73	77	60	68	74	80	72	[illegible]	74	75	80	78	80	78	81	85	86	89	[illegible]	[illegible]	87		75.5
	MIN	42	50	38	34	40	55	56	[illegible]	39	43	45	43	[illegible]	48	48	54	38	39	[illegible]	52	60	60	55	[illegible]	[illegible]	59	63	64	63	62		50.5
PUSHMATAHA	MAX	74	80	75	61	73	77	67	64	70	67	73	74	[illegible]	69	78	81	[illegible]	67	75	79	80	80	84	72	84	87	81	85	86	87		[illegible]
	MIN	42	55	43	35	40	54	58	45	40	40	46	38	[illegible]	[illegible]	[illegible]	49	32	37	51	54	54	54	51	45	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]		47.8
ROBERTSDALE 7 E	MAX	75	79	63	72	75	67	78	72	74	73	77	70	[illegible]	72	77	71	69	72	84	81	79	87	82	81	81	86	86	[illegible]	82	83		76.6
	MIN	44	60	45	38	43	53	59	50	49	52	50	43	43	45	52	53	43	43	61	62	63	63	61	58	63	62	65	[illegible]	63	[illegible]		53.7
ROCK MILLS	MAX	74	75	57	69	79	73	62	69	67	70	76	59	[illegible]	71	78	74	65	73	72	82	78	82	80	80	84	87	89	86	84	88		75.0
	MIN	35	52	36	28	34	51	[illegible]	47	34	37	38	[illegible]	40	38	51	51	31	34	54	45	50	[illegible]	50	46	54	52	[illegible]	[illegible]	[illegible]	64		45.9
SAINT BERNARD	MAX	71	70	69	47	[illegible]	[illegible]	67	[illegible]	61	[illegible]	67	[illegible]	55	62	74	71	59	60	73	[illegible]	[illegible]	78	75	68	[illegible]	85	85	86	86	83		70.5
	MIN	37	50	35	28	33	45	53	40	35	33	38	[illegible]	[illegible]	38	45	46	33	39	45	49	50	[illegible]	43	40	49	60	[illegible]	63	58	63		44.4
SAND MT STATE FARM API	MAX	71	64	48	62	[illegible]	[illegible]	[illegible]	62	[illegible]	64	71	53	57	70	74	66	[illegible]	69	63	77	71	72	[illegible]	79	[illegible]	83	84	[illegible]	82	84		69.2
	MIN	52	40	36	31	39	52	51	44	38	32	44	37	[illegible]	41	49	[illegible]	33	39	50	46	55	[illegible]	43	[illegible]	[illegible]	61	60	59	60	[illegible]		46.2
SCOTTSBORO	MAX	72	68	49	65	73	70	60	[illegible]	64	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	68	62	71	64	79	76	74	[illegible]	81	[illegible]	85	88	87	85	[illegible]		71.9
	MIN	44	38	38	31	[illegible]	52	54	41	36	33	41	40	45	36	49	46	30	36	52	[illegible]	54	54	45	41	[illegible]	[illegible]	[illegible]	58	[illegible]	62		46.2
SELMA	MAX	78	76	62	72	79	74	71	71	73	74	80	62	69	77	81	77	69	[illegible]	[illegible]	83	80	84	82	87	87	88	89	84	84	88		77.9
	MIN	45	51	39	37	43	57	57	49	44	44	48	43	43	44	55	52	39	41	52	[illegible]	61	60	55	50	65	62	66	[illegible]	64	[illegible]		51.7
TALLADEGA	MAX	75	72	54	68	76	67	61	67	67	69	77	[illegible]	65	[illegible]	78	74	63	[illegible]	[illegible]	82	77	80	[illegible]	80	83	86	85	[illegible]	84	86		73.6
	MIN	40	45	36	28	36	56	53	46	45	36	[illegible]	39	39	39	53	49	33	38	54	50	58	58	48	44	64	[illegible]	58	[illegible]	60	62		47.0
THOMASVILLE	MAX																																
	MIN	47	47	42	36	48	53	55	46	45	44	[illegible]	38	[illegible]	[illegible]	[illegible]	49	39	[illegible]	[illegible]	57	63	61	[illegible]	[illegible]	[illegible]	62	64	62	64	[illegible]		51.3
TROY	MAX	72	77	76	58	69	77	66	65	71	74	71	79	61	68	75	80	64	65	[illegible]	75	80	76	81	78	[illegible]	82	87	[illegible]	86	85		74.6
	MIN	43	57	36	37	48	54	54	49	48	48	51	43	42	45	53	58	[illegible]	43	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	63	60	[illegible]	62	61	64		52.4
TUSCALOOSA CAA AP	MAX	78	70	60	72	80	62	69	70	68	72	74	66	68	78	82	64	70	[illegible]	[illegible]	84	76	82	74	87	85	85	89	88	87	89		75.8
	MIN	47	42	37	34	41	56	53	42	37	39	44	40	41	39	50	45	34	38	[illegible]	53	59	59	49	44	[illegible]	60	60	62	63	63		48.4
TUSKEGEE	MAX	73	75	76	58	70	78	65	62	69	71	71	78	[illegible]	67	73	80	[illegible]	[illegible]	74	74	83	79	81	81	80	84	86	88	87	85		74.7
	MIN	43	57	37	36	43	56	54	49	46	44	49	44	42	44	52	56	40	41	[illegible]	54	60	59	57	[illegible]	64	59	61	62	65	64		[illegible]
UNION SPRINGS	MAX	78	75	59	69	78	68	64	72	71	73	78	73	68	75	80	73	66	74	75	82	78	83	81	83	84	88	87	87	85	88		[illegible]
	MIN	44	45	35	35	44	54	54	44	45	45	41	43	41	43	53	54	38	42	57	54	60	[illegible]	[illegible]	57	63	[illegible]	64	63	62	63		[illegible]
UNIVERSITY	MAX	76	70	56	71	78	64	68	67	65	72	[illegible]	57	[illegible]	78	81	64	70	75	75	84	74	79	75	87	[illegible]	84	89	87	84	86		74.8
	MIN	50	42	38	34	42	57	53	45	39	41	45	40	41	43	54	45	36	41	58	54	60	59	48	47	[illegible]	64	62	64	64	66		49.9
VALLEY HEAD	MAX	71	70	47	64	72	65	62	61	63	[illegible]	[illegible]	54	58	70	75	64	[illegible]	70	68	78	80	78	74	78	[illegible]	84	[illegible]	85	84	86		70.7
	MIN												57	47	[illegible]	43	44	27	33	51	44	60	41	41	40	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]		
WETUMPKA	MAX	75	75	62	71	78	74	64	72	71	73	74	63	70	77	82	[illegible]	69	74	76	83	77	83	81	81	[illegible]	87	90	87	84	88		76.7
	MIN	45	46	37	36	42	56	55	48	45	44	47	41	41	[illegible]	52	54	38	41	[illegible]	53	63	60	[illegible]	53	[illegible]	60	63	[illegible]	63	61		51.2

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP				-	-	-	-	.10	.16	.10	.14	.12	.18	.18	.17	.27	.25	.09	.21	.21	.14	.15	[illegible]	.23	.16	.18	.15	.22	.19	[illegible]		B5.36
	WIND									[illegible]	38	27	[illegible]	[illegible]	33	42	84	98	[illegible]	90	19	[illegible]	[illegible]	119	71	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]		-
FAIRHOPE	EVAP	.10	.24	.23	.19	.15	.07		.20	.19	.15	.06	.40	.24	.23	.18	.12	.19	.13	.04	.14	.17		.24	.21	.21	.19	.23	.19	.17	-		B5.40
	WIND	10	36	87	28	19	31	49	30	33	9	21	132	[illegible]	65	21	[illegible]	[illegible]	[illegible]	[illegible]	11	31	22	48	16	16	16	11	[illegible]	[illegible]	20		[illegible]
MARTIN DAM	EVAP	.15	.18	.23	.19	.15	.13	.03	.06	.33	[illegible]	[illegible]	.19	[illegible]	.23	.22	.21	.26	.22	.00	.12	.24	.08	.35	.17	.20	.22	.20	.04	[illegible]	[illegible]		[illegible]
	WIND	30	50	161	[illegible]	30	30	60	[illegible]	40	45	[illegible]	60	[illegible]	36	44	86	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	53	40	[illegible]	30	20	30	[illegible]		1591

[illegible]

STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	[illegible]	HENRY	4	31 34	85 15	455		MID	J. P. MITCHELL	3 4
ADDISON	[illegible]	WINSTON	2	34 13	87 10			MID	PALMER GODSEY	3 4
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 25	87 19	1500		7A	U. S.FOREST SERVICE	3
ALBERTA	[illegible]	WILCOX	1	32 14	87 25	175		8A	SIDNEY J HARDY SR	3
ALBERTVILLE [illegible]	[illegible]	MARSHALL	12	34 16	86 13	1111	6A	6A	JESSE M CULP	2 3 5
ALEXANDER CITY 6 NE	[illegible]	TALLAPOSSA	11	32 59	[illegible] 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	[illegible]	PICKENS	13	33 08	88 10			7A	HOSIE PHILLIPS	3
ANDALUSIA	[illegible]	COVINGTON	6	31 19	86 30	346	8A	8A	WM M GARRETT	2 3 5
ANNISTON CAA AIRPORT	[illegible]	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO ADM.	2 3 4 5
ARLEY	[illegible]	WINSTON	2	34 04	87 13			7A	MRS LESSIE HILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	[illegible]			MID	HENRY L MC QUEEN	3 4
ASHVILLE	[illegible]	ST. CLAIR	7	33 50	86 16	880		7A	[illegible]	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA 62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 [illegible]	87 29		4P	4P	ATMORE STATE FARM	2 3 4 5
AUBURN	[illegible]	LEE	11	32 36	85 30	732	8A	8A	MRS MARTHA I MOORE	2 3 5
AUBURN SCS 10	[illegible]	LEE	11	32 36	85 29			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	[illegible]	AUTAUGA	1	32 26	86 39			6A	J D NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA 462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5
BEATRICE	[illegible]	MONROE	1	31 44	87 13	230		7A	W. P. DUNN	CLOSED 3 5.
BELGREEN	[illegible]	FRANKLIN	12	34 28	87 52	910		MID	TVA 43	3 4
BELLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	3 4
BEXAR 2 SE	0790	MARION	13	34 12	88 09			MID	WM. H. WHITEHEAD	3 4
BILLINGSLEY	[illegible]	AUTAUGA	1	32 40	86 43	375		7A	LEONARD C WELDON	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U S WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS CARRIE B HORTON	2 3 5
BISHOP	0854	COLBERT	12	34 39	88 05	470		7A	TVA 42	3
BOAZ	[illegible]	MARSHALL	2	34 13	86 10			7A	MILFORD H. DOOLEY	3 4
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 44	660		5P	MISS M LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	1315	CLARKE	13	31 55	87 59			MID	WM H GRIFFIN JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	680	7A	7A	ALA POLY. INST	2 3 5
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	[illegible]	MORGAN	12	34 23	86 38	780		7A	TVA	3
CENTREVILLE	[illegible]	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	[illegible]	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS C SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	[illegible]	MOBILE	9	31 05	88 14	331	6P	6P	B. O JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M SIMPSON	2 3 5
CLAYTON	[illegible]	BARBOUR	5	31 53	85 27	590		5A	EDWARD E POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	[illegible]		7A	SAUL R SMITH	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS S CUNNINGHAM	3
COLUMBIA	1865	HOUSTON	5	31 18	85 06	130		8A	COY THOMPSON	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOSSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE NO 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	JAY D. LANE	3 4
DANCY	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA 503	3
DAYTON	2188	MARENGO	13	32 21	87 39		7A	7A	JAMES M CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS FREDA TRIMBLE	2 3 5
DECATUR NO 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA 64B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA 411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO ADM	2 3 4 5
ELBA	2577	COFFEE	10	31 25	86 04	[illegible]		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK NO 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 4
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO ADM.	2 3 4 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6
FAL[illegible] NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA 576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS V KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 4
FLORENCE AT [illegible]	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT [illegible] SE	3024	LOWNDES	6	31 59	86 34	520		7A	CALVIN K CASSADY	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01		9P	[illegible]	WM. H. CHANDLER	2 3 4 5
FORT PAYNE	[illegible]	DE KALB	7	34 26	85 43	879		[illegible]	JOHN W. PATE	3 4
FRISCO CITY	3105	MONROE	8	31 26	87 24	[illegible]	8A	8A	MRS NELIA MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	7A	7A	G. ERNEST HALCOMB	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	2	34 00	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C PURVIS CONAWAY	2 3 5
GORGAS	3436	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N BARNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE NO 2	3524	BUTLER	6	31 50	86 38			MID	CLAUDE CONN, JR.	3 4
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		NOON	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		MID	TVA-403	3 4
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	5P	7A	ELMER L. SHIPMAN	2 3 4 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35			8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20		5P	5P	ALA. POLY. INST.	2 3 5
HELENA	3783	SHELBY	3	33 18	86 51			7A	MRS HELEN M STONE	3
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	4P	4P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24			8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE WB AWY	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45			MID	FLOY F OWEN	3 4
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO.	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	6P	6P	PROF. E.J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	[illegible]	8A	H. C. YOUNG	2 3 5
LOCK NO 17	4855	TUSCALOOSA	[illegible]	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR JR.	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO.	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	3 4
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3 4
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		[illegible]	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 25	86 25	165	MID	MID	U S ARMY AIR FORCES	2 3 5
MELVIN	5354	CHOCTAW	13	31 56	88 27			7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		7A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	[illegible]	32 04	85 32	490		MID	MATHEW W. BALL	3 4
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	NORMAN D. WILLIAMS	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO.	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA 530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 4 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		MID	TVA-381	3 4
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM.	2 3 4 5
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	3 4
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON 1N	5875	DALE	5	31 21	85 37	216		8A	MRS OYAL C. THOMPSON	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	5P	7A	MRS. MARY E. SCOTT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		MID	TVA-69	3 4
PALMERDALE	6246	JEFFERSON	3	33 44	86 39			8A	ROBERT P. STORES	3
PELL CITY 5 NW	6328	ST CLAIR	7	33 34	86 18	950	7A	7A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08			8A	MRS. GERTRUDE GREEN	3
PETERMAN	6370	MONROE	1	31 35	87 16			MID	MRS MINTA EDDINS	3 4
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	[illegible]	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04			7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55			MID	W. D. GRINDLE	3 4
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO.	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21		7A	7A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 21	86 32			7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 33			MID	ALABAMA ELECTRIC CO	3 4
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 48	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. FREDERICK SMITH	2 3 5
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	6P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB	7576	GENEVA	5	31 06	85 35			[illegible]	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SPRING HILL	7733	MOBILE	9	30 42	88 10	175		9A	HAMLIN H TIPPINS	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		8A	ALABAMA POWER CO.	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44			MID	SOIL CONS SERVICE	3 4
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO.	3
TONEY	8259	MADISON	12	34 54	86 44	750		MID	TVA-506	3 4
TRAFFORD	8235	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3 4
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 4 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO ADM.	2 3 4 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	MRS FRANCES MARTIN	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 4 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13			7A	WM F VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFF.	3 4
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO.	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07			7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	[illegible]	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		MID	TVA-704A	3 4
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO.	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	[illegible]		7A	TVA-621	3
NEW STATIONS										
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3

† 1 ALABAMA, 2-BLACK WARRIOR 3 CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA, 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

	No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
	Gage is equipped with a windshield
6	Station not equipped with recording gage. See table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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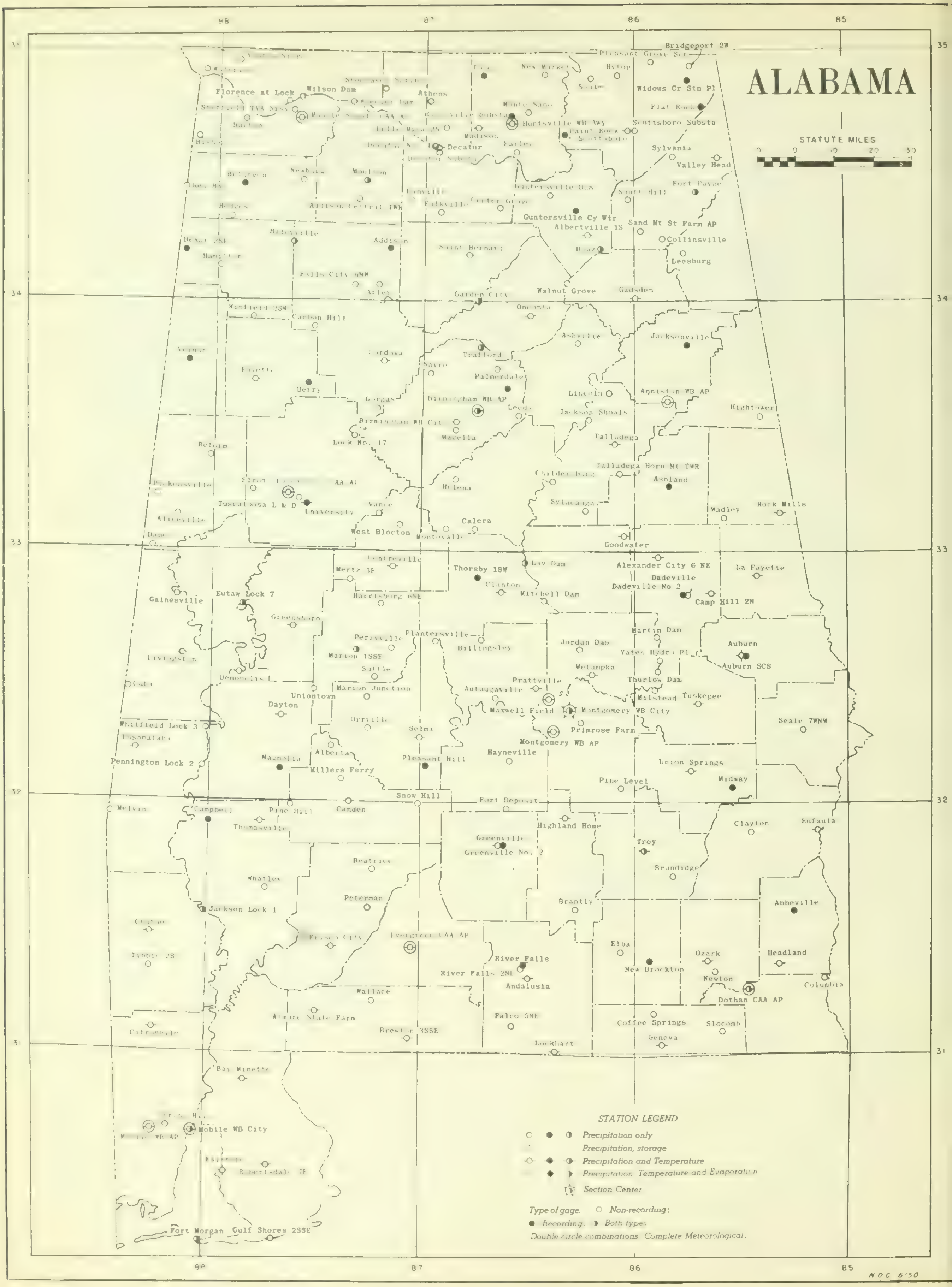
W.R.P.C., Chattanooga, Tenn. --- 6/22/51 --- 950


ALABAMA
STATUTE MILES
0
10
20
30
88
87
86
85
35
34
33
32
31
Bridgeport 2W
Pleasant Grove Sub
Widows Cr Stm Pl
Flat Rock
Scottsboro Substa
Sylvania
Valley Head
Fort Payne
Florence at Lock
Wilson Dam
Athens
Huntsville WB Awy
Monte Sano
New Market
Hytop
Paint Rock
Scottsboro
Decatur
Madison
Farley
Moulton
Falkville
Guntersville Dam
Guntersville Cy Wtr
Albertville 1S
Sand Mt St Farm AP
Collinsville
Leesburg
Haleyville
Addison
Saint Bernard
Boaz
Bexar 2SE
Hamilton
Arley
Garden City
Walnut Grove
Gadsden
Oneonta
Winfield 2SW
Carbon Hill
Vernon
Cordova
Trafford
Ashville
Jacksonville
Fayette
Berry
Sayre
Palmerdale
Lincoln
Anniston WB AP
Hightower
Gorgas
Birmingham WB AP
Leeds
Jackson Shoals
Birmingham WB City
Lock No. 17
Marella
Talladega
Reform
Talladega Horn Mt TWR
Ashland
Childersburg
Pickensville
Elrod
Tuscaloosa L & D
University
Vance
Helena
Sylacauga
Wadley
Rock Mills
Aliceville
Calera
West Blocton
Montevallo
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Mertz 3E
Thorsby 1SW
Clanton
Dadeville
Dadeville No 2
Gainesville
Eutaw Lock 7
Harrisburg 6SE
Mitchell Dam
Camp Hill 2N
Greensboro
Martin Dam
Perryville
Plantersville
Billingsley
Jordan Dam
Auburn
Marion 1SSE
Yates Hydro Pl
Auburn SCS
Livingston
Wetumpka
Demopolis L
Thurlow Dam
Marion Junction
Prattville
Autaugaville
Milstead
Tuskegee
Uniontown
Dayton
Maxwell Field
Montgomery WB City
Seale 7WNW
Orrville
Selma
Primrose Farm
Whitfield Lock 3
Montgomery WB AP
Alberta
Hayneville
Magnolia
Millers Ferry
Pleasant Hill
Pennington Lock 2
Union Springs
Pine Level
Midway
Melvin
Campbell
Pine Hill
Camden
Snow Hill
Fort Deposit
Thomasville
Highland Home
Clayton
Eufaula
Greenville
Greenville No. 2
Troy
Beatrice
Brundidge
Whatley
Peterman
Brantly
Abbeville
Jackson Lock 1
Evergreen CAA AP
Elba
Ozark
Headland
River Falls
River Falls 2NE
New Brockton
Andalusia
Newton
Columbia
Wallace
Dothan CAA AP
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Brewton 3SSE
Geneva
Citronelle
Lockhart
Bay Minette
Mobile WB City
Mobile WB AP
Robertsdale 7E
Fort Morgan
Gulf Shores 2SSE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage. ○ Non-recording;
● Recording. ◑ Both types
Double circle combinations Complete Meteorological.
NOC 6/50

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CLIMATOLOGICAL DATA

ALABAMA

MAY 1951
Volume LVII No. 5

CHATTANOOGA: 1951

ALABAMA - MAY 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature during May averaged near normal, with no particularly unusual extremes. Rainfall was quite deficient, and more than 40% of the stations had less than an inch during the entire month. The only day with near general rain was the 3rd, when a squall line formed in north Alabama and moved southeastward across the State giving light to locally heavy showers in most localities. Since only a few stations had rain during the last nine days of April, rainfall totals for May at the majority of stations are also totals for the 40-day period ending May 31st. There were, however, portions of the southeast and near the coast where May totals were in excess of 2 or 3 inches, and were not unfavorably light.

The first five days were mostly fair and warm, except in the afternoon of the 3rd when nearly state-wide thundersqualls occurred. Lower temperatures moved into the north on the afternoon of the 5th. The 6-7th were fair and cool except there was considerable cloudiness in the north and central portions on the afternoon of the 6th with light scattered rain in that area. The 8th was cool, and mostly fair except on the coast where light rain occurred.

The 9-11th were mostly fair, with near normal temperatures, but widely scattered afternoon showers occurred on the 10th and in the south on the 11th. From the 17th to the 22nd, fair and warm weather prevailed, with only widely scattered light showers in the south and central portions on the evening of the 20th, and widely scattered showers in the north on the evening of the 22d. A cold front moved across the State on the 23rd, giving light to moderate showers in the north. The 24-25th were fair and cool. Early morning showers occurred in the south on the 26th. The 27-29th were two more fair days without rain. Scattered showers, mostly in central counties occurred on the 30th. Rather high temperatures prevailed on the 31st, and there were a few widely scattered afternoon and evening showers.

CROPS

Farm work went ahead without interruption from rain, and conditions were favorable for harvesting oats and clover seeds in the south at the end of the month. On the other hand, pastures and crops in the north and west central portion began to suffer from drought. Much cotton in the north failed to germinate, and had to be replanted. Many farmers continued to wait for rain before going ahead with this operation. Corn, peanuts, cotton, and other crops in the southeast continued in mostly good condition, and some early corn was laid by. A big portion of the Baldwin County potato crop was shipped during May, and by the end of the month, a few Chilton County peaches were being marketed.

WINDSTORMS

Widespread minor wind damage was an accompaniment of the line of thundersqualls which moved across the State on the 3d. A woman received glass cuts as a result of being blown into a window in Montgomery, while two planes were damaged at nearby Maxwell Field and another turned over at nearby Allenport. Damage around Montgomery was near $5000. In Birmingham, $250,000 of damage was done when two hangars were demolished at Roberst Field and several planes damaged. Other havoc included broken plate glass windows and many uprooted trees with 50 trees falling upon automobiles. Damage in Butler County was about $20,000. No estimates were available for other areas, but there were press reports of some damage at Tuscaloosa, Selma, Dothan, "and other towns across the State". - F. C. P.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	ENE	10	7.4	65	NW	3	79	78	40	47	4	1	1	1	0	0	7	76	4.4
MOBILE WB CITY	SW†	10†	10.4†	31	NW	5	80†	79†	44†	57†	1	3	3	0	0	0	7	76	3.7
MONTGOMERY WB CITY	NW†	10†	6.2†	40†	NW†	3†	74†	76†	39†	49†	0	2	4	1	0	0	7	86†	3.3†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more
1884	73.2	98	41	2.50	7	1909	68.9	93	30	6.59	10	1934	72.2	97	40	3.91	8
1885	69.9	96	34	5.86	11	1910	68.9	98	34	3.86	8	1935	73.1	[illegible]	[illegible]	4.39	7
1886	71.5	95	38	3.48	6	1911	72.9	102	35	2.85	5	1936	73.6	97	43	1.91	[illegible]
1887	74.0	99	40	2.82	10	1912	72.0	103	38	3.60	7	1937	72.9	101	40	4.30	8
1888	70.8	96	35	4.12	10	1913	71.6	98	41	3.14	6	1938	72.9	99	42	3.48	8
1889	69.5	95	37	1.66	4	1914	71.8	104	40	1.04	3	1939	71.0	93	36	5.48	13
1890	70.1	95	34	5.17	8	1915	74.5	100	42	6.34	8	1940	69.0	97	34	3.45	7
1891	69.6	99	36	2.10	6	1916	73.5	102	40	4.31	7	1941	73.5	100	33	0.66	3
1892	71.1	100	36	3.27	7	1917	66.2	97	33	2.37	5	1942	71.4	[illegible]	38	3.40	[illegible]
1893	71.0	96	38	7.33	10	1918	72.9	100	35	2.51	4	1943	74.3	97	[illegible]	[illegible]	6
1894	72.0	102	34	2.37	6	1919	69.2	93	40	6.07	13	1944	73.2	98	[illegible]	2.89	6
1895	70.1	98	37	3.89	10	1920	70.7	[illegible]	41	4.92	11	1945	69.5	100	31	3.29	8
1896	76.0	100	49	3.45	6	1921	70.7	98	37	1.98	[illegible]	1946	70.9	[illegible]	37	7.47	12
1897	68.9	97	32	1.51	4	1922	72.0	99	45	6.70	14	1947	70.5	93	33	5.93	10
1898	73.7	101	33	0.89	3	1923	69.5	94	31	8.61	15	1948	72.4	[illegible]	[illegible]	3.18	6
1899	76.1	100	48	2.01	4	1924	67.9	94	36	4.22	9	1949	72.9	98	45	4.07	
1900	71.5	97	38	2.62	[illegible]	1925	70.3	99	33	2.33	[illegible]	1950	74.4	[illegible]	50	4.04	
1901	70.3	99	40	5.08	8	1926	70.4	99	39	2.99	[illegible]	1951	70.5	101	34	[illegible]	
1902	75.6	100	42	2.63	6	1927	73.1	99	38	2.55	[illegible]	Period	71.4			3.92	
1903	69.7	98	34	6.07	10	1928	69.5	99	38	[illegible]	8						
1904	69.9	99	37	2.95	5	1929	71.3	[illegible]	37	5.86	11						
1905	74.7	99	41	5.37	11	1930	72.8	95	40	3.82	[illegible]						
1906	70.0	97	31	4.82	9	1931	68.5	96	38	3.32	8						
1907	68.4	92	37	7.78	12	1932	70.0	92	40	5.17	9						
1908	71.7	98	30	5.26	8	1933	76.1	[illegible]	45	2.41	[illegible]						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTSVILLE 1 S	66.9M	- 2.0			39	8			0	1.15	- 3.06	.70	23	.0	0		4	1	0
ANNISTON CAA AP	67.9		94	31	39	8	43	7	0	1.71	- 2.20	1.11	23	.0	0		4	2	1
BELLE MINA 2 N	68.5		95	21+	38	7	46	9	0	1.05		.63	11	.0	0		3	1	0
BIRMINGHAM WB AP	68.9	- 0.4	94	31	42	8	39	7	0	1.15	- 2.80	.79	23	.0	0		3	1	0
BIRMINGHAM WB CITY	72.0	0.9	95	17+	45	7	14	8	0	1.32	- 2.63	.88	23	.0	0		2	1	0
CORDOVA	69.1	- 0.5	96	31	41	7	28	10	0	1.21	- 2.77	.75	23	.0	0		2	1	0
DECATUR	70.1	0.1	95	31	45	8	[illegible]	6	0	.53	- 3.30	.31	23	.0	0		3	0	0
FAYETTE	68.5		95	20+	40	8		8	0	1.96	- 2.32	.97	4	.0	0		4	2	0
GADSDEN	67.9	- 2.0	95	19	37	8		10	0	.69	- 3.42	.42	23	.0	0		7	0	0
GOODWATER	69.5	- 1.1	92	20+	40	8+		7	0	.90	- 2.81	.29	4	.0	0		5	0	0
HALEYVILLE	68.4		90	20+	42	7	50	2	0	.88		.58	23	.0	0		2	1	0
HUNTSVILLE WB AWY	67.9		95	31	38	7	59	8	0	.32	- 3.67	.24	23	.0	0		4	0	0
MADISON	68.0	- 1.4	93	19	38	7		7	0	.83	- 3.16	.66	23	.0	0		4	1	0
MUSCLE SHOALS CAA AP	69.0	- 0.2	95	31	42	7	48	7	0	.64	- 3.61	.30	23	.0	0		6	0	0
ONEONTA	68.1	- 0.4	95	19	38	8		8	0	.84	- 3.60	.58	23	.0	0		3	1	0
PELL CITY 5 NW	67.7		93	20	39	8		7	0	.66		.60	23	.0	0		4	1	0
ROCK MILLS	69.1M		93	18+	38	8	87	8	0	1.15	- 2.20	.38	23	.0	0		5	0	0
SAINT BERNARD	67.0	- 0.9	91	19+	40	7+		[illegible]	0	1.01	- 3.48	.72	23	.0	0		4	1	0
SAND MT STATE FARM AP	67.2		92	31	38	8	57	3	0	1.29		.72	23	.0	0		6	1	0
SCOTTSBORO	67.6	- 0.5	94	31	38	7+	49	9	0	.57	- 3.41	.35	23	.0	0		5	0	0
TALLADEGA	68.7	- 1.9	95	31	38	8	39	7	0	1.34	- 2.56	1.02	23	.0	0		4	1	1
TUSCALOOSA CAA AP	71.3	- 0.5	98	31	43	8	13	12	0	1.32	- 2.82	.52	3	.0	0		3	1	0
UNIVERSITY	71.7	- 0.1	99	31	45	8	13	12	0	2.07	- 2.07	.75	31	.0	0		4	2	0
VALLEY HEAD	64.1	- 3.1	91	18+	34	8	104	7	0	.85	- 3.41	.54	27	.0	0		2	1	0
DIVISION	68.5									1.06				.0					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	68.2		96	31	40	8	29	6	0	.87		.50	23	.0	0		3	1	0
AUBURN	69.6	- 2.0	93	20+	44	8		4	0	1.33	- 2.21	.44	26	.0	0		6	0	0
CAMDEN	72.8		99	31	47	7+	6	11	0	.80		.38	3	.0	0		7	0	0
CAMP HILL 2 NW	68.8		93	31	42	7		6	0	.94		.36	23	.0	0		6	0	0
CENTREVILLE	72.2	1.7	98	31	44	12+		11	0	1.50	- 2.57	.79	4	.0	0		2	2	0
CLANTON	70.6	- 0.1	94	31	43	8		9	0	1.76	- 2.08	.74	4	.0	0		6	1	0
DAYTON	72.0		98	31	48	12		8	0	.85		.57	4	.0	0		3	1	0
DEMOPOLIS LOCK 4	71.1M		95	31	46	13		8	0	.98	- 3.01	.67	4	.0	0		2	1	0
EUFAULA	71.8	- 0.9	99	31	45	8+	7	12	0	4.68	1.06	1.71	12	.0	0		7	3	3
GREENVILLE	73.5	0.2	98	19+	48	6+	1	12	0	1.81	- 2.05	.94	4	.0	0		6	1	0
HIGHLAND HOME	72.3	- 0.2	97	30	49	6	7	6	0	1.62	- 1.97	.45	26	.0	0		6	0	0
LAFAYETTE	70.0		98	31	44	8	17	9	0	.62		.28	23	.0	0		4	0	0
LIVINGSTON	71.4	- 0.6	95	19+	45	13	10	9	0	1.87	- 1.77	.94	30	.0	0		4	2	0
MARION JUNCTION 2 NE	70.5		97	31	45	8	19	9	0	.36		.36	3	.0	0		1	0	0
MARTIN DAM	69.3		95	31	45	6+	24	4	0	1.25	- 2.03	.40	23	.0	0		5	0	0
MAXWELL FIELD	73.7		97	31	51	8	0	12	0	2.85		1.06	31	.0	0		6	2	1
MONTGOMERY WB AP	72.2		97	31	48	8	4	10	0	1.47		.38	3	.0	0		9	0	0
MONTGOMERY WB CITY	73.1	- 0.3	96	31	52	8+	2	8	0	1.97	- 1.87	.95	31	.0	0		7	1	0
PRATTVILLE	70.9	0.0	95	31	45	8	10	9	0	1.79	- 1.54	.71	30	.0	0		5	2	0
PUSHMATAHA	71.4	- 0.4	98	31	43	13		9	0	.17	- 4.26	.17	5	.0	0		1	0	0
SELMA	73.4	0.5	98	19	48	8	2	12	0	.39	- 3.34	.36	3	.0	0		2	0	0
THOMASVILLE					47	6			0	.25	- 4.01	.16	31	.0	0		2	0	0
TROY	72.4	- 0.7	95	31	51	6+		7	0	1.84	- 1.75	.82	26	.0	0		6	2	0
TUSKEGEE	71.4	- 1.0	96	31	45	8		8	0	1.89	- 1.03	.42	12	.0	0		8	0	0
UNION SPRINGS	[illegible]	- 0.7	96	31	49	6+	7	11	0	1.91	- 1.63	.78	26	.0	0		7	1	0
WETUMPKA	72.1	- 0.5	98	31	46	8	4	12	0	1.37	- 2.18	.79	21	.0	0		4	1	0
DIVISION	71.5									1.43				.0					
SOUTHERN DIVISION																			
ANDALUSIA	72.4		95	31	49	6		8	0	2.02		.68	12+	.0	0		5	2	0
ATMORE STATE FARM	[illegible]		100	31	52	24	0	13	0	1.64		.70	11	.0	0		4	2	0
BAY MINETTE	74.3	1.0	100	31	52	6	2	12	0	.86	- 3.81	.48	26	.0	0		3	0	0
BREWTON 3 SSE	71.0	- 1.4	95	30+	41	8	11	12	0	2.74	- 1.41	1.35	26	.0	0		7	2	1
CHATOM	72.6		101	31	40	13	7	14	0	.04		.03	4	.0	0		2	0	0
CITRONELLE	75.0	1.4	99	31	55	6+	0	11	0	.28	- 4.58	.19	11	.0	0		3	0	0
DOTHAN CAA AIRPORT	[illegible]		96	20	49	8	[illegible]	12	0	3.76	.58	1.75	30	.0	0		7	3	1
EVERGREEN CAA AP	71.0	- 1.9	97	30+	44	8+	14	10	0	2.03	- 3.09	.77	31	.0	0		6	1	0
FAIRHOPE	73.3	0.3	95	31	50	6	4	7	0	7.96	3.28	6.15	26	.0	0		4	2	2
FORT MORGAN	74.4		90	31	54	24	0	1	0	1.83		.75	11	.0	0		7	1	0
FRISCO CITY	73.6		98	31	50	6+		13	0	.66	- 3.93	.29	31	.0	0		5	0	0
GENEVA	72.9		98	31	47	8		14	0	3.72	- .14	1.32	26	.0	0		8	3	1
HEADLAND	72.9		95	20+	50	6+	0	11	0	2.78		1.26	26	.0	0		5	2	1
LOCKHART	72.8		95	21+	50	6+		5	0	4.09		1.53	11	.0	0		6	2	[illegible]
MOBILE WB AIRPORT	74.4		100	31	52	24	2	10	0	1.39		.81	10	.0	0		6	1	0
MOBILE WB CITY	75.1	0.7	99	31	56	13	2	6	0	1.08	- 3.24	44	26	.0	0		6	0	0
OZARK	73.5	0.0	95	20+	50	[illegible]	0	12	0	3.40	- .03	1.50	26	.0	0		[illegible]	2	[illegible]
ROBERTSDALE 7 E	73.4		96	31	50	13	2	7	0	3.36	- 2.14	2.74	26	.0	0		6	1	1
DIVISION	73.4									2.42				.0					
STATE	70.5	- 0.9								1.45	- 2.47			.0					

See reference notes following Station Index

Table 3

DAILY PRECIPITATION

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
ABBEVILLE	R			05																													
[illegible]	R			17	15						1																						
[illegible]	R				11																												
[illegible]																																	
ALBERTSVILLE 1 S																																	
[illegible]																																	
[illegible]																																	
ANDALUSIA																																	
[illegible]				04		1																											
[illegible]																																	2.02
[illegible]	R																																
[illegible]											14																						
ATHENS						1		1																									
[illegible]					28																												
[illegible]	R			10																													
[illegible]																																	
[illegible]	R																																
[illegible]																																	
[illegible]					47																												
[illegible]											05	12																					
[illegible]	R			20																													
[illegible]											04																						
[illegible]	R			1								05																					
BEXAR 2 SE	R			12																													
[illegible]	R			1	T						T																						
BIRMINGHAM WB CITY				11				1																									
[illegible]					15						T																						
[illegible]																																	
BOAZ	R				60																												1.01
[illegible]					18							07	12																				1.76
BREWTON 3 SSE					16																												2.14
BRIDGEPORT 2 W							1					64	07																				
[illegible]					59							15																					
CALERA					11							13	11																				
CAMDEN				38	17						09	12																					
[illegible]	R			16																													
CAMP HILL 2 NW					10																												
[illegible]					17							15																					
CENTER GROVE					03																												.94
[illegible]					79																												2.68
[illegible]					03																												
CHILDERSBURG					35			T				T																					
[illegible]					03																												
[illegible]					74																												
[illegible]												1	12																				
COFFEE SPRINGS					29																												
COLLINSVILLE												13	51																				
[illegible]																											2.18						
CORDOVA					16							33	04																				2.06
CUBA					35																												
DADEVILLE					01																												1.21
DADEVILLE 2	R			31	03								14																				
[illegible]											15																						
[illegible]					11																												
DAYTON					57																												1.15
DECATUR					01	T		T																									85
[illegible]					02	T		T				21																					
DECATUR SUBSTATION					02							.16																					
[illegible]					67							07																					.49
DOTHAN CAA AIRPORT				03	.03						11	34																					.36
DOTHAN CAA AIRPORT	R			04	.2						02	.36									11	T											.98
[illegible]					16																												3.76
[illegible]					15																						.93						3.62
EUTAW LOCK 7					33							1.16	1.71																				2.42
EUTAW LOCK 7	R			59	.36																												
EVERGREEN CAA AP				27																													1.29
FAIRHOPE											17	02																					
[illegible]				50							31	1 03													T		15						
[illegible]					09						85	84																					
[illegible]					30							05																					
FARLEY				T																													
FAYETTE					97			33																									
FLAT ROCK	R						10																										
FLORENCE AT LOCK					02			03				06																					
FORT [illegible] 1 SE					53							29	1																				
FORT MORGAN									07	06	15	75																					
FORT MORGAN	R								07	05	15	72																					
FORT PAYNE				T								06																					
FORT PAYNE	R										1																						
FRISCO CITY					02							05	04																				
GADSDEN			07		03							01																					
GAINESVILLE					49					1	T																						
GARDEN CITY					26																												
GARDEN CITY	R			13	08																												
GENEVA					29	95						79	87																				
GOODWATER					29																11												
GORGAS					1 02							15																					
[illegible]					94																												
[illegible]	R			85								29	15																				
GULF SHORES 2 SSE				60						60	31	1																					
GUNTERSVILLE CITY W WKSR	.04																																
GUNTERSVILLE DAM					04						02																						
[illegible]					10							06																					
[illegible]	R			12	18																												.95
[illegible]					62																												88
[illegible]					73																										.41		1.27
[illegible]																																	
[illegible]						13						2	1																				
HELENA 1 S					1 05							19	1																				
HIGHLAND HOME					35					14	T															1.26							
HIGHTOWER																																3.51	
HODGES												14																					
[illegible] SUBSTA					T			01																									
[illegible] WB AWY			T		T							11																					
HYTOP						1																											
JACKSON LOCK 1																																	
[illegible]	R																																
[illegible]				1																													
[illegible]	R																																
[illegible]										1																							
LAFAYETTE			13																														94
[illegible]																																1.33	
[illegible]	R		17									11																					
[illegible]										11																							
[illegible]		1										1										70											

DAILY PRECIPITATION

Table 3-Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LIVINGSTON				28	10																										.94	.05	1.87
LOCKHART					11	03						1 53	22														1.50	.47				T	4.09
[illegible]					02			.05				10												.66									.83
[illegible]					73							01												.94									1.70
[illegible]	R			19	05						28																20						1.02
MARION 1 SSE					1 75																												1.75
MARION 1 SSE	R			1 40	06																												1.46
MARION JUNCTION					39																											T	.39
MARION JUNCTION 2 NE				36																													.36
MARTIN DAM				36	13						.26											.10		40									1.25
MAXWELL FIELD				24	T						29										31		06			T	T				.89	1.06	2.85
MELVIN												.42																					.42
MERTZ 3 E																											53						.53
MIDWAY	R			24								.23									02	.04					95						1.48
MILLERS FERRY					44																												.44
MILSTEAD					40							.20	49									.25		46									1.80
MITCHELL DAM					51																	.27		36							.03		1.17
MOBILE WB AIRPORT									.02	1	81	06												T		.30	.01					16	1.39
MOBILE WB CITY	R								T		11	.07												01		.39	44					.06	1.08
MONTE SANO												.36												36	10						T		.82
MONTEVALLO																								.98								.48	1.46
MONTGOMERY WB AP				38							27	31									31	01	.10	T		T	02				.06	.01	1.47
MONTGOMERY WB CITY	R				25						18	04									04	38		.15								.95	1.97
MOULTON	R			06							02												09	29								1.12	1.58
MUSCLE SHOALS CAA AP				12			[illegible]				T												.08	.30			01					.21	.64
NATCHEZ					25							32																					.57
NEW BROCKTON	R			19							20	29									04						2 20						2.92
NEWBERN				04																				55									59
NEW MARKET								08				08										.09		42									.67
ONEONTA					15																			58	11								.84
OPELIKA					1 16								1 60																			04	2.80
OZARK					17							1.16	25														1.50	16				.16	3.40
PAINT ROCK	R						08				48										06		01	19			10						.92
PALMERDALE																								85							08		93
PELL CITY 5 NW			03		.02							.01												60									.66
PENNINGTON LOCK 2					58																											.95	1 53
[illegible]					.65																											37	1.02
PETERMAN	R			07							27										.05	.06					13				35	23	1 11
PICKENSVILLE																						26										.87	1.13
PINE HILL					40																											.03	.43
PINE LEVEL					28							09	26											02			.34						.99
PLANTERSVILLE					38																			.40									.78
PLEASANT GROVE SCHOOL				10		T						85										T		.31				.51					1.77
PLEASANT HILL	R			08	.93						26										12	22											1.61
PRATTVILLE				25							.05													23							.71	55	1.79
PRIMROSE FARM					.37	T						24	02									.65		.25		02	T				1.25	.94	3.74
PUSHMATAHA						17																											17
RED BAY					12																			.31									.46
RED LEVEL					1 04																			.70								T	1.74
RIVER FALLS					38							.29	1.51														1.21	.09					3.48
RIVER FALLS 2 NE	R			18							10	1.14															93				.15		2.50
ROBERTSDALE 7 1					.05				03	08	16	.31															2.73						3.36
ROCK MILLS												21										.08	18	.38	30								1.15
SAINT BERNARD					16																			72	07	T						.06	1.01
SAND MT STATE FARM API					26																13			.72			.02	.15			.01		1.29
SAYRE					50							.13										.08		.64									1.35
SCOTTSBORO			01			02						.03										.12		.35			04						57
SCOTTSBORO SUBSTA			11					T														.03		.19	T			.02					.41
SEALE					.03								02									.42			.25		.83	.02					1.57
SELMA				36								T										T		.03							T	T	.39
SHEFFIELD TVA NURSERY					.02				02															.29									.33
SHOEMAKER SPRINGS																								.43								.12	.55
SLOCOMB													10										.15				1 35					1.10	2.70
SNOW HILL					1.03							42										.13									T		1.58
SOUTH HILL					.03							02												.49				37					.91
SPRING HILL										-		-												-		-	-					-	-
[illegible]					.72																												.72
SWAIM												59												.33									.92
SYLACAUGA					51							.10										39		66									1.66
SYLVANIA																								41	.05			.35					.81
TALLADEGA				19							.05										08			1 02							T		1.34
TALLADEGA HORN MTN TWR					29	05						11										04		.31	17								.97
THOMASVILLE				09																												16	.25
THORSBY 1 SW	R			59																		.20	.10	.39									1.28
THURLOW DAM					1 07							07	15									.50		15	.64		.01						2.59
[illegible]	R	03						07			06											.11	10	21									.58
TRAFFORD												50												1 00									1.50
TRAFFORD	R			17								53									07			.97									1.74
TROY					56							07	.25									.04					.82					.10	1.84
TROY	R			59							.05	.26										.05					.82				.05		1.82
TUSCALOOSA CAA AP				52				T															39	.41							T	T	1.32
TUSCALOOSA LOCK AND DAM					.42																			.14									.57
TUSKEGEE					30							.04	42									.39		12	.37		.24	.01					1.89
UNION SPRINGS					.20							T	48									.10		.04			.78	.10				.21	1.91
UNIONTOWN					60																											11	.71
UNIVERSITY				12																			.57	33								.75	2.07
UNIVERSITY	R			12																			.57	33								.75	2.07
VALLEY HEAD			T																					.31				.54					.85
VANCE					78																	17		.48									1.43
VERNON	R			1 34																				93									2.27
WADLEY												50												.10	.50								1.10
WALLACE 2 NE					58							.48	08									.68					.61					.08	2.51
WALNUT GROVE																						.12		99				T					1.11
WATERLOO																						.33											.33
WEST BLOCTON					40																			.30				T	T	T		T	.70
WETUMPKA					36							.07										.79		15									1.37
WHATLEY					40							.15													02							.08	.65
WHEELER DAM								T																.30									.30
WHITFIELD LOCK 3					.32																			14								.31	.77
WIDOWS CREEK STM PLANT	R	16		.02	02		06				.38											.10		05			.62						1.41
WILSON DAM					T			T																27									.27
WINFIELD 2 SW					78																			1.05									1.83
YATES HYDRO PLANT					1 47	02																36		13	.38		01	.01					2.38
[illegible]					02	01			04															.58			T						.65

Table 4

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
GUNTERSVILLE CITY W WKS																									.04	.04
TONEY																					.01	.02				.03
WIDOWS CREEK STM PLANT																				.16						.16
—2d—																										
WIDOWS CREEK STM PLANT															.02											.02
—3d—																										
ABBEVILLE																				.01	.03			.01		.05
ADDISON														.01		.04	.10						.01	.01		.17
ANNISTON CAA AP	6														*	*	*	*	*	.04						
ATMORE STATE FARM																				.10						.10
AUBURN SCS 10																	.10	.07	.05							.22
BELGREEN														.11	.09											.20
BERRY															.90	.16	.06	.02	.01							1.15
BEXAR 2 SE														.53	.05	.02	.01	.01								.62
BIRMINGHAM WB AP																	.18	.16								.34
CAMPBELL																		.16								.16
DADEVILLE 2																	.02	.12	.17	.04						.34
DOTHAN CAA AIRPORT																			.03	.01						.04
EUTAW LOCK 7																.22	.31	.05	.01							.59
EVERGREEN CAA AP	6														*	*	*	*	*	.06	*	*	*	*	*	
GARDEN CITY																	.13									.13
GREENVILLE 2																		.50	.28	.07						.85
HALEYVILLE															.11	.01										.12
LAY DAM																.02	.21	.19	.05							.47
MAGNOLIA																	.01	.29	.14							.44
MARION 1 SSE																.10	1.24	.06								1.40
MIDWAY																				.23	.01					.24
MONTGOMERY WB AP																		.14	.21	.02	.01					.38
MOULTON																.06										.06
MUSCLE SHOALS CAA A	6														*	*	*	*	*	.02						
NEW BROCKTON																			.08	.07	.03	.01				.19
PETERMAN															.07											.07
PLEASANT HILL																	.06	.02								.08
RIVER FALLS 2 NE																			.15	.01	.02					.18
THORSBY 1 SW																	.32	.17	[illegible]							.54
TRAFFORD																		.09	[illegible]							[illegible]
TROY																		.04	.36	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.59
TUSCALOOSA CAA AP	6														*	*	*	*	*	[illegible]						
UNIVERSITY															.16	.15	.10	.01								.42
VERNON															1.21	.13										1.34
—4th—																										
ADDISON					.03	.02																				.05
ASHLAND																		.07	.05							[illegible]
BOAZ						.50	.10																			.60
DADEVILLE 2								.01		.01	.02															.04
DOTHAN CAA AIRPORT														.01	.01											[illegible]
EUTAW LOCK 7			.03	.09		.21	.03																			[illegible]
EVERGREEN CAA AP	6	.21																								
GARDEN CITY				.01	.01	.05	.01																			[illegible]
HALEYVILLE			.10	.03	.02	.03																				[illegible]
MAGNOLIA			.01	.03	.01																					[illegible]
MARION 1 SSE				.01	.01	.01	.03																			[illegible]
PLEASANT HILL				.19	.54	.02	.08	[illegible]			.02															[illegible]
WIDOWS CREEK STM PLANT																					[illegible]					[illegible]
—6th—																										
FLAT ROCK														[illegible]			.06	.01	.01							[illegible]
MUSCLE SHOALS CAA A	6													*	*	*	*	*	[illegible]							
PAINT ROCK															.03		.05									[illegible]
TONEY														[illegible]		.04	.07									[illegible]
WIDOWS CREEK STM PLANT														[illegible]			.04									[illegible]
—8th—																										
FORT MORGAN			[illegible]	[illegible]				.03	[illegible]	.01																[illegible]
MOBILE WB AIRPORT	6							*	*	*	*	*	.01	*	*	*	*	*	[illegible]							
—9th—																										
FORT MORGAN				.01		[illegible]	[illegible]	.01	[illegible]																	[illegible]
—10th—																										
ABBEVILLE														[illegible]	[illegible]	[illegible]	[illegible]									[illegible]
ADDISON															[illegible]	[illegible]										[illegible]
ANNISTON CAA AP	6													*	*	*	*	*	[illegible]							
ASHLAND																	.05		[illegible]							[illegible]
ATMORE STATE FARM											[illegible]	.01			[illegible]	.01										[illegible]
BELGREEN														.01												[illegible]
CAMPBELL													[illegible]	.05												[illegible]
DADEVILLE 2																	.16	.01								[illegible]
DOTHAN CAA AIRPORT														.10	.24	[illegible]	.01	[illegible]	[illegible]							.57
EVERGREEN CAA AP	6													*	*	*	*	*	[illegible]							
FORT MORGAN															.27	.16	[illegible]									.45
FORT PAYNE																.04										.04

See reference notes following station index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]																.02	.28	.01								.31
GUNTERSVILLE CITY W WKS																.01	.01									.02
JACKSONVILLE																		.12	.01							.13
LAY DAM																.14										.14
[illegible]														.15	.11		.01	.01								.28
MOBILE WB AIRPORT	6														*	*	*	*	*	.81						
MOBILE WB CITY															.09	.01	.01									.11
MONTGOMERY WB AP																	.19	.08								.27
[illegible]																			.02							.02
NEW BROCKTON														.01	.08	.01		.08	.02							.20
PAINT ROCK																		.32							.16	.48
PETERMAN														.01	.20	.01										.22
PLEASANT HILL															.15	.02	.09									.26
RIVER FALLS 2 NE																	.06	.02	.02							.10
[illegible]																	.06									.06
TROY															.05											.05
WIDOWS CREEK STM PLANT																			.03						.35	.38

—11th—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ATMORE STATE FARM			.10	.02	.50																					.62
DOTHAN CAA AIRPORT														.14	.15	.05		.01	.01							.36
EVERGREEN CAA AP	6														*	*	*	*	*	.02						
FLAT ROCK			.04	.02																						.06
FORT MORGAN									.04	.06	.01	.02	.50	.07	.02											.72
GREENVILLE 2																			.05	.10						.15
MIDWAY														.10	.05	.01	.06	.01								.23
MOBILE WB AIRPORT	6								*	*	*	*	*	.06												
MOBILE WB CITY													.01	.06												.07
MONTGOMERY WB AP																		.31								.31
NEW BROCKTON		.01	.13	.01	.03	.09	.01	.01																		.29
RIVER FALLS 2 NE													.01	.01	.09	.81	.10		.02							1.04
[illegible]															.08	.05	.21	.11	.08							.53
TROY																	.02	.24								.26

—19th—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]																					.06	.01				.07

—20th—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BOAZ																	.30	.24								.54
CAMPBELL																						.07	.01			.08
DADEVILLE 2															.06	.01	.01							.07	.01	.16
DOTHAN CAA AIRPORT														*	*	*	*	*	.10							.10
EUTAW LOCK 7																			.08	.15						.23
JACKSONVILLE																	.04	.08								.12
[illegible]																									.02	.02
MONTGOMERY WB AP																				.31						.31
NEW BROCKTON														.02	.02											.04
PAINT ROCK																			.02	.04						.06
PETERMAN																							.05			.05
PLEASANT HILL																									.12	.12
TRAFFORD						.07																				.07

—21st—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]			[illegible]	.07	.03	.02	[illegible]																			.41
[illegible]		[illegible]	.01	.06	.01																					.09
HUNTSVILLE WB AWY															*	*	*	*	*	.02						-
LAY DAM			[illegible]	[illegible]	.15	[illegible]																				.29
[illegible]				.03	[illegible]																					.04
MONTGOMERY WB AP			[illegible]																							.01
PETERMAN												.05	.01													.06
PLEASANT HILL		[illegible]	[illegible]																							.22
THORSBY 1 SW		[illegible]	[illegible]	[illegible]	.01	[illegible]																				.20
[illegible]		.10			.01																					.11
[illegible]				.04	.01																					.05
WIDOWS CREEK STM PLANT				[illegible]																						.10

—22d—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ADDISON																				.07						.07
AUBURN SCS 10																					.08					.08
[illegible]																		.04	.09						.28	.41
[illegible]																			.10	.01					.01	.12
[illegible]																								.30	.11	.41
FORT PAYNE																				.01		.01	.01			.03
[illegible]																					.10					.10
[illegible]																									.37	.37
[illegible]																					*	*	*	*	*	-
[illegible]																				.09	[illegible]					.12
MONTGOMERY WB AP																						.10				.10
MOULTON																			[illegible]						.07	.09
MUSCLE SHOALS CAA A															*	*	*	*	*	[illegible]	*	*	*	*	*	
PAINT ROCK																						.01				.01
[illegible]																			[illegible]	[illegible]	[illegible]					.10
TONEY																				.10						.10
TUSCALOOSA CAA AP															*	*	*	*	*	.39						
[illegible]																			.25	.30	.01	.01				.57

—23d—

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]		.13	.04	.16	.15	.02		[illegible]	[illegible]	[illegible]			[illegible]													.60
ANNISTON CAA AP								[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]												
ASHLAND					[illegible]		[illegible]	[illegible]	[illegible]																	.49
AUBURN SCS 10						[illegible]	[illegible]	[illegible]																		.33
BELGREEN		[illegible]	[illegible]	[illegible]																						.12
[illegible]		.04	.01	.57	.08	.10	.03																			.83

Station	A. M. Hour Ending												P. M. Hour Ending												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
[illegible]	[illegible]	[illegible]		.01				.01	.01																[illegible]
BIRMINGHAM WB AP				.23	.36	.19	.01																		[illegible]
BOAZ		.01	.36	[illegible]	.16	[illegible]	.01	[illegible]	.12																[illegible]
DADEVILLE						.06	[illegible]	[illegible]	.01																[illegible]
FLAT ROCK			[illegible]		.02		.08																		[illegible]
FORT PAYNE			.04	.03	.13	[illegible]	.01		.01	.06															[illegible]
GARDEN CITY	[illegible]	[illegible]	[illegible]	[illegible]	.14				[illegible]																[illegible]
GUNTERSVILLE CITY W WKS		.11		.18	.01	.01		.03	[illegible]																[illegible]
HALEYVILLE	[illegible]	.13	.02	.01																					[illegible]
HUNTSVILLE WB AWY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												.19
JACKSONVILLE			.16	.03	.09	.19	.06				.06														[illegible]
LAY DAM				.01	.46	[illegible]	.20																		[illegible]
MOBILE WB CITY											.01														.70
MOULTON	[illegible]	.14	.12	[illegible]																					[illegible]
MUSCLE SHOALS CAA A	.08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.30																		[illegible]
PAINT ROCK			[illegible]	[illegible]	.09	[illegible]																			
THORSBY 1 SW				[illegible]	.12		.24	[illegible]																	[illegible]
TONEY			.09		.04	[illegible]																			[illegible]
TRAFFORD				[illegible]	[illegible]	.18	.09	[illegible]																	[illegible]
TUSCALOOSA CAA AP		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.41																		[illegible]
UNIVERSITY				.01	[illegible]	.19	.01																		
[illegible]		.03	[illegible]	[illegible]	[illegible]																				[illegible]
WIDOWS CREEK STM PLANT				.05		.01			.01																[illegible]
—25th—																									
FORT MORGAN																									
MOBILE WB AIRPORT																[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOBILE WB CITY																							[illegible]		[illegible]
—26th—																									
ABBEVILLE			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																
ATMORE STATE FARM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																				[illegible]
AUBURN SCS 10		[illegible]	[illegible]																						.38
[illegible]																									[illegible]
DOTHAN CAA AIRPORT			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]
EVERGREEN CAA AP		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																		.93
FLAT ROCK																		[illegible]							
FORT MORGAN					[illegible]	[illegible]	[illegible]																		.22
FORT PAYNE																									[illegible]
GARDEN CITY																			[illegible]	[illegible]					[illegible]
GREENVILLE 2																	.02	.07							.09
GUNTERSVILLE CITY W WKS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			.06	.07	.05	.03													.61
MAGNOLIA			[illegible]	[illegible]	[illegible]	[illegible]										.03	.01								[illegible]
MIDWAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																[illegible]
MOBILE WB AIRPORT	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]																		[illegible]
MOBILE WB CITY	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]																		
MONTGOMERY WB AP																									[illegible]
MUSCLE SHOALS CAA A								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]
NEW BROCKTON			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													
PAINT ROCK																			[illegible]						
PETERMAN		.01	.02	.06	.03	.01																			.10
RIVER FALLS			.06	.27	.37	.17	.04	[illegible]	[illegible]																[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	[illegible]
WIDOWS CREEK STM PLANT																	[illegible]	[illegible]							[illegible]
—30th—																									
ABBEVILLE																									[illegible]
[illegible]																									
ANNISTON CAA AP		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																		[illegible]
ASHLAND			[illegible]	[illegible]																					[illegible]
[illegible]																									[illegible]
[illegible]							[illegible]	[illegible]																	[illegible]
DOTHAN CAA AIRPORT																	.01	.22	.33	.09					[illegible]
EUTAW LOCK 7																									[illegible]
EVERGREEN CAA AP																									[illegible]
[illegible]																									[illegible]
MONTGOMERY WB AP																									[illegible]
PETERMAN																									[illegible]
RIVER FALLS 2 NE																				.12	.01	.02			[illegible]
[illegible]																									[illegible]
—31st—																									
[illegible]																									.25
[illegible]																									[illegible]
[illegible]																									
EVERGREEN CAA AP																									
FORT MORGAN																				.01	.08	.03			[illegible]
GREENVILLE 2																			.09	.01					[illegible]
HALEYVILLE																									[illegible]
JACKSON LOCK 1																									
LAY DAM																									
MOBILE WB AIRPORT																									
MOBILE WB CITY																									
MONTGOMERY WB AP																									[illegible]
MOULTON																									1.12
MUSCLE SHOALS CAA																									
PETERMAN																									[illegible]
[illegible]																.29	.10	.34							[illegible]

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTSVILLE 1 S	MAX	85	87		81	78	68	70	65	73	81	74	70	79		83	83	85	87	90	89	88	90	88	67	74	77		82	78	84	88	80.1
	MIN	64	62		58	54	45	42	39	45	54	45	43	45		58	53	58	57	57	62	60	56	60	48	51	56		53	52	61	63	53.6
ALEXANDER CITY 6 NE	MAX	89	88	87	82	79	77	72	74	81	83	82	77	80	84	84	89	90	91	92	90	89	89	84	78	81	78	81	82	87	92	96	84.1
	MIN	58	56	56	54	48	49	43	40	48	59	61	48	41	43	48	49	53	52	56	56	61	59	59	44	49	55	57	52	46	58	63	52.3
ANDALUSIA	MAX	88	88	88	90	85	81	80	75	78	82	85	80	75	80	83	83	88	89	90	93	93	91	89	90	80	83	82	84	87	90	95	85.3
	MIN	65	62	64	60	56	49	54	50	56	60	61	56	52	56	59	57	62	62	62	65	65	65	71	52	52	64	64	61	57	60	66	59.5
ANNISTON CAA AP	MAX	89	88	87	82	74	77	71	75	81	85	79	75	80	83	83	89	89	92	92	91	91	90	73	75	79	80	80	81	86	91	94	83.3
	MIN	61	61	56	55	47	44	44	39	43	55	57	46	42	47	52	50	53	54	59	59	58	60	51	45	49	59	54	51	48	59	66	52.4
ATMORE STATE FARM	MAX	89	91	91	88	84	84	78	81	83	84	78	77	82	87	87	90	93	93	95	95	92	90	89	83	86	84	87	90	93	97	100	87.8
	MIN	66	60	65	60	54	57	55	53	58	59	61	57	53	55	58	60	60	61	66	70	66	65	69	52	63	63	68	63	59	72	71	61.3
AUBURN	MAX	86	87	89	88	81	77	77	72	75	80	86	77	76	80	83	83	89	88	91	93	92	87	88	78	78	80	74	80	81	87	93	83.1
	MIN	63	58	63	57	50	47	47	44	48	54	61	49	49	54	52	54	61	53	62	62	64	63	63	51	56	59	58	56	53	61	65	56.0
BAY MINETTE	MAX	86	88	90	88	84	84	76	70	82	84	77	77	83	86	87	90	93	92	92	94	90	89	90	84	80	85	86	91	94	95	100	86.7
	MIN	63	62	63	65	57	52	55	55	59	63	61	57	53	58	59	60	62	61	66	70	64	67	71	54	62	63	67	60	63	72	74	61.9
BELLE MINA 2 N	MAX	89	87	82	77	68	70	70	76	83	83	79	75	82	84	85	90	91	94	94	91	95	90	84	78	80	87	84	83	88	92	95	84.1
	MIN	61	62	58	57	48	42	38	39	44	51	61	43	43	48	53	53	53	54	55	61	60	60	59	46	51	59	50	53	51	61	65	52.9
BIRMINGHAM WB AP	MAX	88	86	85	82	73	75	70	74	81	82	78	74	80	84	84	89	91	93	93	90	91	88	71	77	78	84	82	82	87	91	94	83.1
	MIN	64	62	57	57	50	45	44	42	47	60	55	44	45	48	58	53	54	56	58	60	62	65	51	47	55	63	53	53	52	66	67	54.6
BIRMINGHAM WB CITY	MAX	89	89	88	83	73	77	74	76	84	81	79	79	84	86	87'	90	95	95	95	93	91	89	81	81	79	84	84	84	89	91	94	85.3
	MIN	67	67	61	57	55	49	45	46	52	63	62	47	50	51	64	58	59	65	63	66	67	68	63	50	50	63	56	57	57	69	69	58.6
BREWTON 3 SSE	MAX	91	90	91	[illegible]	84	83	78	77	82	80	80	76	82	85	84	89	91	91	94	94	90	89	90	82	83	85	86	89	92	95	95	86.6
	MIN	61	52	60	59	50	46	54	41	55	51	56	50	44	46	51	53	50	55	59	63	64	62	69	45	56	63	66	53	51	65	65	55.3
CAMDEN	MAX	89	87	89	85	82	79	78	76	83	84	80	81	80	85	86	92	91	93	94	91	91	91	87	82	86	87	88	91	94	98	99	87.1
	MIN	64	60	62	61	56	50	47	47	53	60	61	50	47	56	58	55	59	58	63	66	64	65	70	51	58	63	64	58	53	70	65	58.5
CAMP HILL 2 NW	MAX	85	87	86	83	83	78	76	72	73	80	84	78	80	81	83	84	88	90	91	93	92	90	88	77	80	83	80	80	81	86	93	83.4
	MIN	60	57	60	58	52	46	42	39	44	55	58	48	49	52	52	51	55	55	60	57	60	61	62	49	50	57	57	60	51	56	65	54.1
CENTREVILLE	MAX	87	87	90	91	85	78	81	73	78	81	85	78	78	82	86	85	91	92	96	96	96	94	90	75	82	84	86	86	86	94	98	86.2
	MIN	69	65	64	66	57	52	46	45	50	60	60	44	44	50	61	60	59	60	61	60	70	71	65	58	59	61	58	54	48	58	65	58.1
CHATOM	MAX	89	90	90	86	82	84	75	81	86	82	81	80	85	88	89	92	95	96	96	93	93	90	88	85	87	83	90	91	95	99	101	88.5
	MIN	64	57	62	59	57	46	52	44	51	55	57	46	40	45	52	51	53	55	63	70	63	62	70	45	55	63	70	61	53	71	64	56.7
CITRONELLE	MAX	88	87	90	87	83	85	74	78	80	82	74	78	83	84	85	90	91	93	93	92	91	88	88	81	84	86	83	90	94	97	99	86.4
	MIN	69	63	66	63	61	55	55	56	59	63	63	57	56	60	62	63	67	67	67	70	65	68	71	55	65	63	70	61	66	71	73	63.5
CLANTON	MAX	84	87	86	89	81	77	77	71	75	82	84	82	77	80	84	84	90	90	92	93	92	91	90	78	79	85	85	84	85	90	94	84.5
	MIN	65	61	61	59	55	48	50	43	50	59	62	49	49	49	59	54	59	57	60	62	64	65	64	50	56	58	57	50	54	63	67	56.7
CORDOVA	MAX	90	91	89	86	79	77	71	75	86	85	79	74	84	87	87	90	92	94	93	92	89	88	78	78	77	85	83	93	90	95	96	85.3
	MIN	57	59	57	59	50	43	41	45	54	54	62	44	48	49	49	50	50	52	54	58	60	63	54	45	55	59	48	52	47	56	65	52.9
DAYTON	MAX	82	88	87	89	83	78	76	71	75	82	84	80	75	81	85	86	90	92	94	95	93	92	89	82	80	85	88	85	88	93	98	85.4
	MIN	65	63	64	60	55	49	53	49	54	59	62	48	50	54	58	57	59	59	64	62	65	65	70	51	60	62	59	60	54	61	62	58.5
DECATUR	MAX	88	85	81	82	69	70	68	72	82	83	77	71	80	85	86	89	90	90	93	89	90	89	77	75	79	85	82	81	85	90	95	82.5
	MIN	65	66	62	60	55	48	46	45	50	62	63	47	47	53	57	57	59	60	60	65	65	66	54	50	56	62	55	56	56	66	69	57.6
DEMOPOLIS LOCK 4	MAX			83	89	84	77	76	71	76	82	81	80	75	79	83	84	88	90	94	94	93	93	90	78	79	84	89	85	86	93	95	84.5
	MIN	64	63	63	61	63	49	52	48	48	59	60	50	46	51	55	54	54	59	62	62	62	67	69	50	55	62	59	61	52	51	64	57.6
DOTHAN CAA AIRPORT	MAX	91	90	92	87	85	82	78	82	83	87	84	78	81	85	84	91	89	90	95	96	93	92	91	82	85	80	85	88	89	95	91	87.1
	MIN	65	64	63	61	57	51	54	49	56	59	63	55	53	56	60	56	61	58	65	66	68	66	60	54	59	60	63	61	57	66	67	59.8
EUFAULA	MAX	92	91	93	85	78	81	79	77	82	85	78	76	80	89	91	91	89	91	94	93	90	90	88	79	81	79	85	82	88	96	99	86.2
	MIN	64	61	64	60	59	49	51	45	49	58	62	52	45	50	55	54	56	56	61	62	65	64	71	51	55	56	66	56	54	62	67	57.4
EVERGREEN CAA AP	MAX	89	89	90	87	83	80	74	78	81	85	78	77	82	86	85	89	92	92	95	94	91	90	89	83	83	83	85	89	92	97	97	86.6
	MIN	62	56	62	58	51	46	50	44	54	54	60	49	44	48	52	51	61	56	59	66	60	61	59	45	58	63	55	52	49	65	65	55.3
FAIRHOPE	MAX	87	86	89	88	84	82	79	68	79	86	77	79	83	82	83	86	91	90	91	90	88	88	89	80	80	87	87	89	90	91	95	85.3
	MIN	62	59	63	64	56	50	55	53	57	59	59	54	51	54	56	55	60	63	69	73	70	70	64	52	62	64	67	69	65	75	69	61.3
FAYETTE	MAX	85	88	87	85	82	72	76	73	76	83	84	76	77	82	84	86	90	93	93	95	91	92	89	73	80	78	85	84	84	91	95	84.2
	MIN	59	59	57	56	55	43	47	40	46	56	59	43	42	45	50	50	55	52	55	58	57	58	63	45	54	56	49	51	48	63	63	52.7
FORT MORGAN	MAX	82	83	85	84	85	78	77	71	75	80	75	78	79	80	79	84	85	84	85	83	84	83	83	78	78	84	89	86	88	86	90	82.0
	MIN	68	65	69	70	58	64	60	58	64	66	64	63	62	63	64	63	64	68	73	74	72	73	71	54	67	67	73	73	71	76	73	66.8
FRISCO CITY	MAX	89	90	90	90	88	82	82	74	80	93	83	78	78	84	85	85	90	93	93	95	93	92	90	89	82	84	85	87	90	93	98	86.9
	MIN	65	59	65	60	56	50	52	51	56	61	60	53	56	55	60	58	60	62	64	67	64	66	69	50	61	63	66	61	55	71	69	60.2
GADSDEN	MAX	89	92	90	87	83	71	76	70	78	84	84	81	76	81	87	87	90	92	95	94	92	93	92	73	79	81	85	84	84	89	92	84.9
	MIN	58	61	58	52	53	43	39	37	40	49	64	40	38	41	46	49	53	50	54	60	55	58	62	46	47	56	49	49	48	59	60	50.8
GENEVA	MAX	90	91	93	94	86	84	84	79	80	85	85	83	79	84	88	86	91	91	93	95	96	93	92	93	84	83	82	85	88	90	98	87.9
	MIN	60	59	62	59	54	48	54	47	56	54	61	56	48	52	58	57	60	55	60	64	65	63	70	50	55	63	63	53	54	62	69	57.8
GOODWATER	MAX	86	88	88	88	82	75	78	71	75	83	85	81	75	80	83	83	88	90	91	92	90	90	90	77	77	80	81	82	82	87	92	83.5
	MIN	62	59	61	58	53	47	46	40	40	55	60	56	51	57	55	54	64	56	59	63	60	62	61	48	52	58	59	54	53	60	65	55.5
GREENVILLE	MAX	89	90	92	86	83	82	79	80	82	84	80	80	85	85	87	93	94	95	98	97	93	92	89	85	84	81	87	89	94	97	98	88.1
	MIN	66	64	62	58	56	48	53	48	54	56	60	51	51	53	57	59	64	61	52	66	65	63	69	53	59	61	64	56	54	64	70	58.9
HALEYVILLE	MAX	84	86	82	85	78	66	69	66	72	78	81	69	70	78	81	83	85	87	89	90	87	88	85	67	74	86	82	79	78	86	90	80.1
	MIN	64	65	6	60	54	47	42	46	52	58	60	45	48	54	54	57	57	64	62	64	65	65	62	49	58	60	54	54	54	60	61	56.6
HEADLAND	MAX	90	89	90	86	83	81	78	79	79	88	77	80	76	78	87	90	87	90	90	95	92	90	90	83	81	82	84	86	87	95	90	85.6
	MIN	63	62	58	60	57	50	54	55	57	60	59	61	58	60	60	58	61	58	60	64	60	67	66	50	69	61	59	65	57	65	68	60.1
HIGHLAND HOME	MAX	88	87	88	83	79	78	73	75	81	84	77	74	80	85	84	87	89	93	92	93	91	89	85	85	84	79	83	85	89	97	95	84.9
	MIN	64	63	61	59	54	49	51	52	56	62	61	52	53	60	58	64	63	62	62	64	64	62	67	52	62	60	64	58	58	66	68	59.7
HUNTSVILLE WB AWY	MAX	89	86	82	82	67	68	68	75	81	84	73	72	81	85	86	87	90	93	92	91	90	90	69	76	79	85	84	82	87	91	95	82.6
	MIN	60	65	58	55	48	45	38	39	46	60	52	45	42	48	53	52	54	55	56	60	63	61	49	44	52	56	49	57	52	65	66	53.1
LAFAYETTE	MAX	88	89	88	82	76	79	72	75	80	85	79	77	81	85	85	90	90	91	93	91	91	91	80	80	84	75	83	84	89	93	98	84.6
	MIN	61	56	60	57	54	47	45	44	49	58	58	47	49	47	52	50	58	57	61	60	62	64	61	47	53	59	56	59	55	62	66	55.4
LIVINGSTON	MAX	86	87	88	83	78	77	72	81	81	81	80	75	80	84	84	88	91	94	95	94	94	89	83	81	83	90	79	87	92	95	95	85.3
	MIN	63	62	60	61	55	49	54	49	52	59	60	47	45	48	58	54	55	58	60	66	63	63	66	49	59	64	59	58	52	67	65	57.4
LOCKHART	MAX	88	89	88	91	85	82	81	75	76	82	82	80	75	80	84	83	87	89	89	93	95	90	88	88	81	81	79	84	87	89	95	85.0
	MIN	65	60	65	61	59	50	55	50	56	59	62	57	51	55	59	58	65	63	64	67	62	67	70	53	59	65	65	58	54	66	74	60.5

See reference notes following Station Index.

Table 5 Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
MADISON	MAX	83	88	87	82	83	68	70	72	75	83	87	74	76	81	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	81	[illegible]	91	82.7
	MIN	61	64	59	56	49	44	38	40	45	57	45	43	44	50	57	[illegible]	[illegible]	[illegible]	57	[illegible]	62	61	[illegible]	[illegible]	[illegible]	59	[illegible]	47	52	64	[illegible]	[illegible]
MARION JUNCTION 2 NE	MAX	88	88	87	81	[illegible]	76	72	76	83	84	80	76	[illegible]	83	[illegible]	88	92	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	63	61	60	57	[illegible]	46	49	45	50	56	60	46	46	49	54	[illegible]	[illegible]	[illegible]	61	62	[illegible]	61	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]
MARTIN DAM	MAX	87	85	87	[illegible]	77	77	72	74	80	83	80	74	[illegible]	[illegible]	84	80	88	90	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	61	59	61	58	53	45	[illegible]	45	48	53	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	63	64	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]
MAXWELL FIELD	MAX	91	89	91	84	78	78	74	78	[illegible]	[illegible]	78	[illegible]	[illegible]	87	86	[illegible]	92	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	67	63	62	61	60	52	55	51	54	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	68	[illegible]	68	59	[illegible]	60	[illegible]	[illegible]	62	60	[illegible]	71	[illegible]
MOBILE WB AIRPORT	MAX	85	89	89	[illegible]	84	85	77	69	[illegible]	[illegible]	76	77	83	82	[illegible]	[illegible]	[illegible]	90	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1
	MIN	67	61	65	65	60	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	67	68	63	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	71	71	[illegible]
MOBILE WB CITY	MAX	83	[illegible]	89	88	83	81	74	68	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.7
	MIN	69	65	67	[illegible]	64	57	58	58	63	66	66	60	[illegible]	62	65	[illegible]	64	[illegible]	70	[illegible]	[illegible]	70	[illegible]	58	[illegible]	66	71	[illegible]	[illegible]	74	75	[illegible]
MONTGOMERY WB AP	MAX	90	89	89	84	79	78	74	77	82	85	[illegible]	[illegible]	80	[illegible]	[illegible]	91	[illegible]	[illegible]	96	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]
	MIN	64	62	61	60	55	50	53	48	53	[illegible]	62	52	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	64	66	[illegible]	57	51	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTGOMERY WB CITY	MAX	[illegible]	[illegible]	88	[illegible]	77	78	73	76	81	83	80	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	67	67	62	60	[illegible]	54	54	52	[illegible]	62	62	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	67	[illegible]	[illegible]	66	[illegible]	[illegible]	61	62	66	62	[illegible]	69	[illegible]	[illegible]
MUSCLE SHOALS CAA AP	MAX	88	84	[illegible]	82	66	66	68	76	81	[illegible]	71	72	78	84	86	90	[illegible]	[illegible]	93	89	[illegible]	[illegible]	[illegible]	[illegible]	78	87	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]
	MIN	63	66	61	61	[illegible]	46	42	44	50	[illegible]	53	45	45	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	48	[illegible]	61	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]
ONEONTA	MAX	88	90	89	89	82	71	[illegible]	[illegible]	78	83	[illegible]	79	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	91	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]
	MIN	58	59	[illegible]	57	[illegible]	43	43	38	42	53	[illegible]	46	[illegible]	45	[illegible]	50	[illegible]	[illegible]	54	[illegible]	[illegible]	60	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OZARK	MAX	91	90	[illegible]	89	82	80	78	80	[illegible]	87	[illegible]	76	[illegible]	[illegible]	[illegible]	90	89	91	93	95	[illegible]	92	90	[illegible]	84	80	[illegible]	86	87	[illegible]	[illegible]	[illegible]
	MIN	64	62	62	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	62	[illegible]	[illegible]	56	[illegible]	57	62	[illegible]	[illegible]	[illegible]	[illegible]	67	71	[illegible]	59	[illegible]	67	61	[illegible]	[illegible]	67	[illegible]
PELL CITY 5 NW	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	76	70	[illegible]	82	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	76	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	59	60	54	54	45	[illegible]	39	43	51	[illegible]	42	[illegible]	45	49	49	[illegible]	53	54	[illegible]	57	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]
PRATTVILLE	MAX	89	[illegible]	89	83	79	79	74	75	82	85	81	76	[illegible]	85	[illegible]	88	[illegible]	[illegible]	92	94	[illegible]	[illegible]	83	79	[illegible]	[illegible]	82	84	[illegible]	[illegible]	95	[illegible]
	MIN	[illegible]	60	[illegible]	61	54	48	54	45	50	56	59	49	48	[illegible]	[illegible]	54	60	[illegible]	59	62	[illegible]	64	[illegible]	51	[illegible]	62	[illegible]	54	[illegible]	62	[illegible]	[illegible]
PUSHMATAHA	MAX	[illegible]	86	85	88	83	78	78	71	77	80	[illegible]	[illegible]	79	79	83	84	[illegible]	[illegible]	92	93	90	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	85.1
	MIN	60	60	64	61	56	47	54	45	[illegible]	62	64	45	43	52	59	55	54	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	64	57.7
ROBERTSDALE 7 E	MAX	85	87	88	86	83	83	77	73	[illegible]	83	77	79	82	82	83	[illegible]	92	[illegible]	[illegible]	92	89	87	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]
	MIN	66	58	64	64	61	52	56	53	59	[illegible]	61	57	[illegible]	58	[illegible]	57	[illegible]	59	64	70	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	64	[illegible]	[illegible]	74	[illegible]
ROCK MILLS	MAX*	88	91	89	84	81	79	74	76	83	86	82	80	83	87	86	91	91	[illegible]	[illegible]	93	[illegible]	[illegible]	86	79	[illegible]		[illegible]	83	88	93	93	[illegible]
	MIN	54	56	60	55	50	49	44	38	41	50	62	47	44	51	47	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	61	63	[illegible]	49		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAINT BERNARD	MAX	86	89	85	83	80	67	73	68	73	82	81	72	71	80	85	86	87	90	91	91	87	90	88	66	75	79	[illegible]	81	[illegible]	[illegible]	90	[illegible]
	MIN	65	60	58	56	54	43	40	40	43	52	61	42	44	46	[illegible]	52	[illegible]	54	55	[illegible]	57	[illegible]	60	47	47	[illegible]	49	[illegible]	[illegible]	61	64	[illegible]
SAND MT STATE FARM API	MAX	87	86	82	77	68	69	65	72	79	81	75	70	79	83	84	86	89	90	90	88	87	88	78	74	77	80	78	[illegible]	83	87	92	[illegible]
	MIN	63	63	60	55	51	44	40	38	44	50	62	44	40	53	53	53	55	54	60	58	60	[illegible]	59	46	[illegible]	60	[illegible]	56	[illegible]	[illegible]	64	[illegible]
SCOTTSBORO	MAX	90	88	85	82	74	70	70	77	82	87	75	75	81	84	87	89	90	93	92	91	91	90	[illegible]	79	81	84	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]
	MIN	60	61	61	49	45	43	38	38	43	52	50	41	41	45	50	51	54	54	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	49	57	[illegible]	[illegible]	49	[illegible]	[illegible]	51.1
SELMA	MAX	91	89	90	85	79	79	75	79	83	86	82	80	85	88	89	93	94	[illegible]	98	96	93	90	85	85	86	87	87	87	[illegible]	97	97	87.5
	MIN	65	63	63	61	[illegible]	50	[illegible]	[illegible]	[illegible]	57	63	50	49	51	57	[illegible]	[illegible]	61	64	67	66	[illegible]	70	50	[illegible]	64	62	60	[illegible]	[illegible]	68	[illegible]
TALLADEGA	MAX	88	89	87	81	[illegible]	[illegible]	71	74	82	83	81	[illegible]	[illegible]	[illegible]	85	90	91	93	93	91	89	89	81	77	80	81	[illegible]	[illegible]	[illegible]	93	95	[illegible]
	MIN	61	[illegible]	58	54	51	43	44	38	43	53	62	44	42	47	56	51	55	54	57	60	59	[illegible]	62	[illegible]	[illegible]	60	54	[illegible]	[illegible]	[illegible]	65	[illegible]
THOMASVILLE	MAX																																
	MIN	[illegible]	63	62	60	57	47	52	50	[illegible]	60	[illegible]	[illegible]	51	57	62	[illegible]	[illegible]	64	64	67	[illegible]	[illegible]	[illegible]	58	61	64	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]
TROY	MAX	88	89	89	90	82	[illegible]	78	73	76	81	85	[illegible]	75	[illegible]	85	84	89	89	91	93	94	[illegible]	90	76	[illegible]	81	[illegible]	83	85	[illegible]	95	84.5
	MIN	64	61	65	60	60	[illegible]	51	51	[illegible]	60	62	[illegible]	52	54	57	60	[illegible]	64	[illegible]	67	65	[illegible]	70	[illegible]	[illegible]	60	[illegible]	[illegible]	60	[illegible]	69	60.2
TUSCALOOSA CAA AP	MAX	92	91	89	84	[illegible]	80	74	77	85	86	80	78	83	87	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	74	81	[illegible]	88	86	[illegible]	[illegible]	94	[illegible]	[illegible]
	MIN	62	62	60	59	52	47	50	43	48	[illegible]	[illegible]	46	46	48	56	54	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	56	52	58	62	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]
TUSKEGEE	MAX	88	90	88	88	82	77	78	72	75	82	87	78	75	84	86	85	[illegible]	91	91	[illegible]	[illegible]	90	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	64	60	65	59	[illegible]	52	[illegible]	45	[illegible]	59	[illegible]	[illegible]	[illegible]	51	[illegible]	57	60	[illegible]	[illegible]	61	64	[illegible]	[illegible]	52	57	[illegible]	63	60	[illegible]	[illegible]	67	58.2
UNION SPRINGS	MAX	[illegible]	90	90	85	[illegible]	[illegible]	[illegible]	78	[illegible]	88	78	[illegible]	81	87	[illegible]	[illegible]	91	[illegible]	94	94	91	91	84	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	61	[illegible]	59	[illegible]	49	[illegible]	49	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	66	[illegible]	64	[illegible]	67	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	64	67	[illegible]
UNIVERSITY	MAX	90	[illegible]	88	82	72	77	73	77	84	85	78	77	81	85	86	[illegible]	[illegible]	[illegible]	[illegible]	95	93	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	64	65	60	60	54	48	[illegible]	[illegible]	[illegible]	61	57	49	[illegible]	54	62	[illegible]	[illegible]	[illegible]	61	64	64	67	57	[illegible]	57	64	[illegible]	[illegible]	[illegible]	64	68	57.9
VALLEY HEAD	MAX	88	83	84	82	78	69	67	67	73	82	80	70	[illegible]	82	82	86	88	91	91	91	91	91	81	77	82	82	[illegible]	[illegible]	[illegible]	90	[illegible]	82.1
	MIN	64	65	66	[illegible]	44	[illegible]	[illegible]	34	36	40	39	41	[illegible]	43	42	42	43	[illegible]	[illegible]	49	[illegible]	[illegible]	44	40	41	40	[illegible]	[illegible]	44	[illegible]	[illegible]	46.1
WETUMPKA	MAX	90	88	90	85	[illegible]	81	75	79	83	85	84	78	84	83	87	91	92	94	96	[illegible]	91	90	87	[illegible]	[illegible]	82	[illegible]	86	91	[illegible]	[illegible]	[illegible]
	MIN	64	61	62	60	[illegible]	[illegible]	[illegible]	46	51	57	62	[illegible]	48	53	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	57.7

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
DEMOPOLIS LOCK 4	EVAP	.09	.19	.19	.18	.24	.27	.12	.16	.06	.17	.12	.24	.22	.23	.24	.33	.26	[illegible]	.22	.22	.31	.13	.23	.23	.24	.40	[illegible]	[illegible]	.32	.23	.14	6.82
	WIND	29	29	9	[illegible]	44	60	90	9	[illegible]	[illegible]	37	62	48	30	64	[illegible]	36	30	24	24	[illegible]	14	[illegible]	39	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAIRHOPE	EVAP	.19	.24	.28	.23	.32	.28		–	.13	.11	.12	.20	.25	.26	.26	.25	.24	[illegible]	.23	.34		.23	.30	.26	.14		[illegible]	.28	.25	.25	.22	B7.41
	WIND	18	10	47	[illegible]	[illegible]	30	•	32	[illegible]	[illegible]	10	17	[illegible]	23	[illegible]	16	—	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	32	[illegible]	[illegible]	[illegible]	
MARTIN DAM	EVAP	.25	.29	.26	.28	.31	.30	.35	.21	.19	.28	.10	.47	.32	.44	.23	.25	.40	.24	.21	[illegible]	.22	.30	.30	.34	[illegible]	.12	.33	.41	.22	.34	.31	8.84
	WIND	30	30	[illegible]	50	62	68	123	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	33	39	[illegible]	40	30	10	45	[illegible]	30	[illegible]	[illegible]	30	[illegible]	61	63	42	[illegible]	[illegible]	[illegible]

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	J. P. MITCHELL	3 4
ADDISON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			MID	[illegible]	3 4
[illegible]	0071	LAWRENCE	[illegible]	[illegible]	[illegible]	[illegible]		7A	U. S.FOREST SERVICE	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A	SIDNEY J.HARDY, SR.	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6A	6A	JESSE M. CULP	3
[illegible]	0163	TALLAPOSSA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5P	CITY FILTER PLANT	2 3 5
[illegible]	0178	PICKENS	[illegible]	[illegible]	[illegible]			7A	HOSIE PHILLIPS	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	WM. M. GARRETT	2 3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	[illegible] AERO ADM	2 3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	MRS. [illegible] LEE	3
ASHLAND	0369	CLAY	[illegible]	[illegible]	[illegible]			MID	HENRY L. MC QUEEN	4
[illegible]	0377	ST. CLAIR	[illegible]	[illegible]	[illegible]	[illegible]		7A	S. A. CROW	
[illegible]	0390	LIMESTONE	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-[illegible]	3
ATMORE STATE FARM	0402	ESCAMBIA	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	ATMORE STATE FARM	2 3 4
[illegible]	0422	LEE	[illegible]	[illegible]	[illegible]	[illegible]	8A	8A	MRS. MARTHA I. MOORE	2 3
AUBURN SCS 10	0427	LEE	[illegible]	[illegible]	[illegible]			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	0440	AUTAUGA	[illegible]	[illegible]	[illegible]			6A	J. B. NEIGHBORS	3
BARTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-462	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	268	[illegible]	7P	GROVER W. WOODWARD	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	W. P. DUNN	
[illegible]	[illegible]	FRANKLIN	12	[illegible]	[illegible]	[illegible]		MID	TVA-43	3 4
[illegible]	[illegible]	LIMESTONE	[illegible]	[illegible]	[illegible]	[illegible]	4P	4P	ALA. POLY. INST.	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45[illegible]		MID	MISS CLARA R. OLIVE	3 4
[illegible]	0790	MARION	[illegible]	[illegible]	[illegible]			MID	WM. H. WHITEHEAD	3 4
[illegible]	0823	AUTAUGA	[illegible]	[illegible]	[illegible]	[illegible]		7A	LEONARD C. WELDON	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MRS.CARRIE B.HORTON	2 3 5
BISHOP	0854	COLBERT	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-42	3
BOAZ	0957	MARSHALL	[illegible]	[illegible]	[illegible]			7A	MILFORD F. DOOLEY	3 4
BRANTLEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	[illegible]	[illegible]	87 [illegible]	[illegible]	[illegible]	6A	MRS. CLARA T. PEAVY	2 3 5
[illegible]	[illegible]	[illegible]	12	34 56	85 44	[illegible]		5P	MISS M.LOUISE JONES	3
[illegible]	1178	PIKE	5	31 43	85 49	[illegible]		7A	GEO. L. HICKS	3
[illegible]	1288	SHELBY	7	33 06	86 45	[illegible]		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	[illegible]	[illegible]	13	31 55	87 59			MID	WM. H. GRIFFIN, JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5
CARBON HILL	1377	WALKER	2	33 54	87 32	[illegible]		7A	MISS MARY C. RAY	3
CENTER GROVE	[illegible]	MORGAN	12	34 23	86 38	[illegible]		7A	TVA	3
CENTERVILLE	[illegible]	BIBB	3	32 57	87 08	[illegible]	7A	7A	W. B. HOLLIFIELD	2 3 5
CHATOM	[illegible]	WASHINGTON	13	31 28	88 15	[illegible]	6P	6P	CHAS. C. SMITH	2 3 5
[illegible]	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO.	3
[illegible]	1685	[illegible]	[illegible]	[illegible]	88 [illegible]	[illegible]	6P	6P	B. O. JONES	2 3 5
[illegible]	1694	CHILTON	7	32 51	86 38	[illegible]	7A	7A	HUGH M. SIMPSON	2 3 5
[illegible]	1725	BARBOUR	5	31 53	85 27	[illegible]		5P	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	[illegible]		7A	[illegible] SMITH	3
[illegible]	[illegible]	DE KALB	[illegible]	34 1[illegible]	[illegible]	[illegible]		7A	MRS. S. CUNNINGHAM	3
[illegible]	[illegible]	[illegible]	5	31 18	85 06	[illegible]		8A	COY THOMPSON	
CORDOVA	[illegible]	WALKER	2	33 46	87 11	334	[illegible]	8A	MRS. C. GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN [illegible] HARRIS	3
DADEVILLE	2119	TALLAPOSSA	11	32 50	85 45	[illegible]		8A	DR. W. P. FULTON	3
DADEVILLE NO 2	2124	TALLAPOOSA	11	32 50	85 46	710		MID	JAY D. LANE	3 4
[illegible]	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
[illegible]	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
[illegible]	2188	MARENGO	13	32 21	87 39		7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5
[illegible]	2216	MORGAN	12	34 3[illegible]	86 59	600		6A	TVA-63B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
[illegible]	2372	HOUSTON	5	31 1[illegible]	85 26	[illegible]	MID	MID	CIVIL AERO ADM	2 3 4 5
ELBA	2577	COFFEE	[illegible]	31 2[illegible]	86 04	[illegible]		8A	D. M. ENGLISH	3
[illegible]	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK NO 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 4
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO ADM.	2 3 4 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	[illegible]	MID	5P	HAROLD F. YATES	2 3 5 6
[illegible]	2832	COVINGTON	9	31 06	86 33	[illegible]		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
[illegible]	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	[illegible]		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	[illegible]	8A	8A	LOIS V KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 4
[illegible] LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 SE	[illegible]	LOWNDES	6	31 59	86 34	520		7A	[illegible]	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01		9P	9P	WM. H. CHANDLER	2 3 4 5
FORT PAYNE	[illegible]	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 4
FRISCO CITY	[illegible]	MONROE	8	31 26	87 24		8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	7A	7A	G. ERNEST HALCOMB	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	2	34 00	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	3255	GENEVA	5	31 [illegible]	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO.	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE NO 2	3524	BUTLER	6	31 50	86 38			MID	CLAUDE CONN, JR.	3 4
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		NOON	GULF STATE PARK	3
GUNTERSVILLE CITY [illegible]	[illegible]	MARSHALL	12	34 22	86 1[illegible]	610		MID	TVA-403	3 4
GUNTERSVILLE DAM	[illegible]	MARSHALL	12	34 26	86 24	611		7A	TVA-7[illegible]	3
HALEYVILLE	[illegible]	WINSTON	2	34 14	87 38	947	[illegible]	8A	ELMER L. SHIPMAN	2 3 4 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35			8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20		5P	5P	ALA. POLY. INST.	2 3 5
HELENA	3783	SHELBY	3	33 17	86 51			[illegible]	HILLARD D. JENKINS	3
HIGHLAND HOME	3816	CRENSHAW	6	31 [illegible]7	86 19	594	4P	4P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24			8A	THOMAS J. HART	3
[illegible]	3899	FRANKLIN	[illegible]	34 20	87 56	845		6A	FRANK L. RAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE WB [illegible]	4068	MADISON	12	34 42	86 35	610	MID	MID	U S. WEATHER BUREAU	2 3 4 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	[illegible]	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	[illegible]	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45			MID	FLOY F. OWEN	3 4
JORDAN DAM	[illegible]	ELMORE	7	32 [illegible]	86 15	290		6A	ALABAMA POWER CO.	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. PINCHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
LEEDS	[illegible]	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
[illegible]	[illegible]	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 [illegible]	88 11	160	6P	6P	PROF. E. J. MURPHEY	2 3 5
[illegible]	[illegible]	COVINGTON	4	31 [illegible]	86 22	290	8A	8A	H. C. YOUNG	2 3 5
[illegible]	[illegible]	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	[illegible]	[illegible]	9A	HARRY R. TAYLOR JR.	2 3 5
[illegible]	[illegible]	JEFFERSON	3	33 20	86 51	654		6A	ALABAMA POWER CO.	3
MAGNOLIA	[illegible]	MARENGO	1	[illegible] 08	87 [illegible]	185		MID	DR. T. H. GAILLARD	3 4
MARION 1 SSE	[illegible]	PERRY	[illegible]	32 37	87 18	[illegible]		8A	O. MYRON HOLIFIELD	3 4
MARION JUNCTION	[illegible]	DALLAS	3	32 26	87 14	[illegible]		8A	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	[illegible] 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	[illegible]	TALLAPOOSA	1	32 40	85 [illegible]	340	[illegible]	[illegible]	ALABAMA POWER CO.	2 3
MAXWELL FIELD	[illegible]	MONTGOMERY	1	32 25	86 2[illegible]	165	MID	[illegible]	[illegible] ARMY AIR FORCES	2 3 5
MELVIN	5354	CHOCTAW	13	31 56	88 27			7A	JOHN R. LAND	3
[illegible]	[illegible]	BIBB	[illegible]	32 53	87 20	600		[illegible]	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 [illegible]4	85 32	490		MID	MATHEW W. HALL	3 4
MILLERS FERRY	[illegible]	WILCOX	1	32 06	87 22	78		8A	NORMAN D. WILLIAMS	3
MILSTEAD	[illegible]	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	[illegible]	CHILTON	7	32 48	86 [illegible]	350		6A	ALABAMA POWER CO.	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MOBILE WB CITY	[illegible]	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTE SANO	[illegible]	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	[illegible]	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 4 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	[illegible]		MID	TVA-381	3 4
MUSCLE SHOALS CAA AP	[illegible]	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM.	2 3 4 5
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	[illegible]		MID	[illegible] L. BOYETT	3 4
[illegible]	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	[illegible]	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	[illegible]	DALE	5	31 21	85 37	210		[illegible]	[illegible]	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	[illegible]	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	5P	7A	MRS. MARY E. SCOTT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		MID	TVA-69	3 4
PALMERDALE	6246	JEFFERSON	3	33 44	86 39			8A	ROBERT P. STOREY	3
PELL CITY [illegible] NW	[illegible]	ST. CLAIR	7	33 34	86 18	950	7A	7A	[illegible] BOWMAN	2 3 5
PENNINGTON LOCK 2	[illegible]	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08			8A	MRS. GERTRUDE GREEN	3
PETERMAN	6370	MONROE	1	31 35	87 16			MID	MRS. MINTA EDDINS	3 4
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	[illegible]	MONTGOMERY	6	32 04	86 04			7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55			MID	W. D. GRINDLE	3 4
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO.	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21		7A	7A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	[illegible]	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 21	86 32			7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	[illegible]	COVINGTON	6	31 23	86 33			MID	ALABAMA ELECTRIC CO	3 4
ROBERTSDALE 7 E	[illegible]	BALDWIN	9	30 33	87 48	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	5P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. FREDERICK SMITH	2 3 5
SAND MT STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB	7576	GENEVA	5	31 06	85 35			6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SPRING HILL	7733	MOBILE	9	30 42	88 10	175		9A	HAMLIN H. TIPPINS	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		8A	ALABAMA POWER CO.	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44			MID	SOIL CONS SERVICE	3 4
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO.	3
TONEY	8259	MADISON	12	34 54	86 44	750		MID	TVA-506	3 4
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3 4
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 4 5
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO ADM	2 3 4 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	[illegible]73		7A	MRS. FRANCES MARTIN	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 4 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13			7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFF.	3 4
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO.	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	[illegible]	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07			7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8675	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		MID	TVA-704A	3 4
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO.	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
NATCHEZ	5788	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3

† [illegible] 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH; 7-COOSA, 8-ESCAMBIA; 9-GULF; 10-PEA, 11-TALLAPOOSA; 12-TENNESSEE, [illegible] TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. [illegible]

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table [illegible] beginning with [illegible]

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table [illegible] are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
• Amount included in following measurement, time distribution unknown.
  Gage is equipped with a windshield.
6 Station not equipped with recording gage. See table 1 for [illegible]
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.

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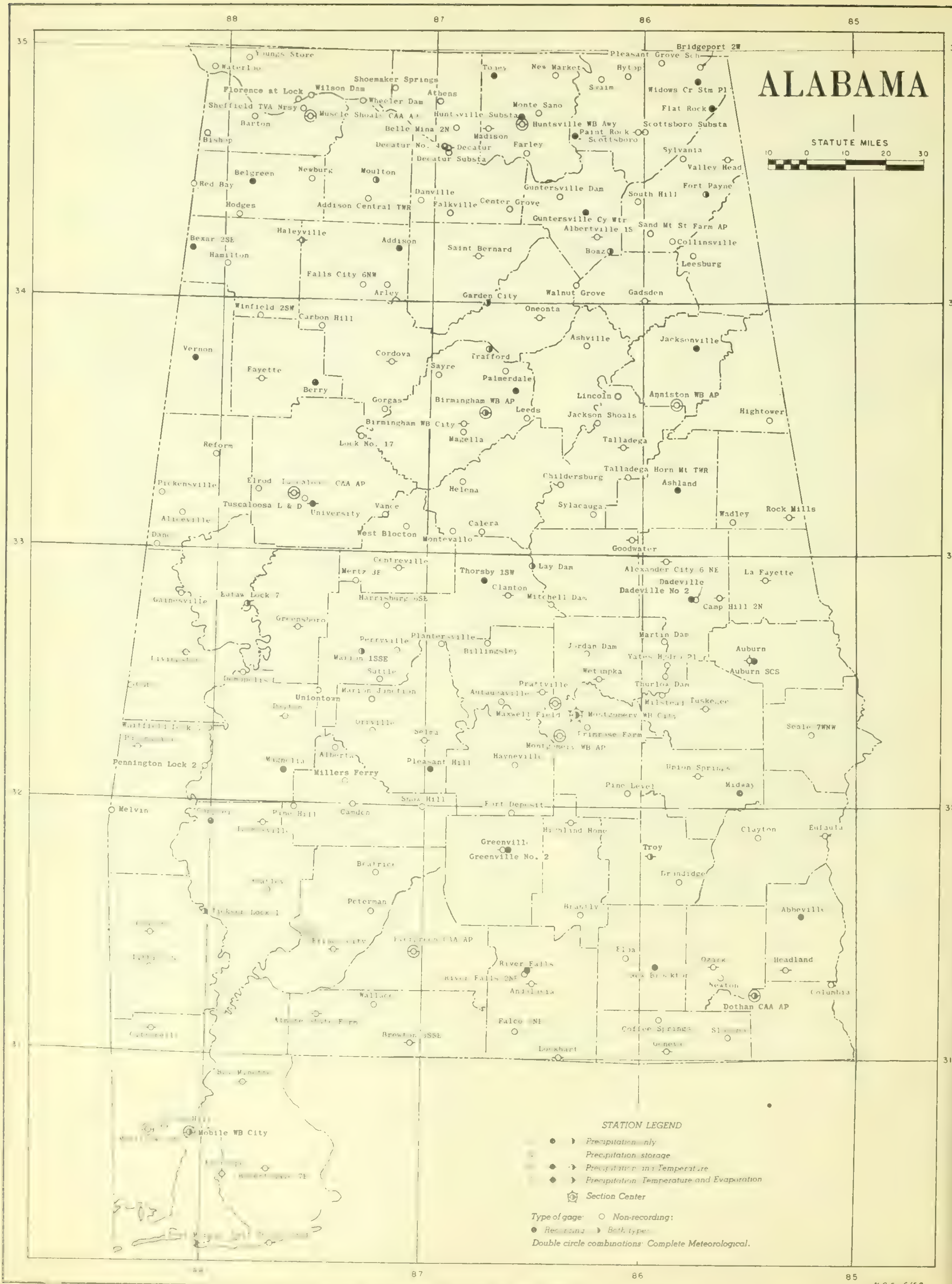
ALABAMA
STATUTE MILES
10 0 10 20 30
88
87
86
85
35
34
33
32
31
Youngs Store
Waterloo
Pleasant Grove Sch
Bridgeport 2W
Toney
New Market
Hytop
Swaim
Widows Cr Stm Pl
Shoemaker Springs
Florence at Lock
Wilson Dam
Wheeler Dam
Athens
Sheffield TVA Nrsy
Muscle Shoals CAA AP
Barton
Bishop
Huntsville Substa
Monte Sano
Huntsville WB Awy
Flat Rock
Scottsboro Substa
Paint Rock
Scottsboro
Belle Mina 2N
Madison
Decatur No. 4
Decatur
Decatur Substa
Farley
Sylvania
Valley Head
Belgreen
Newburg
Moulton
Red Bay
Hodges
Danville
Addison Central TWR
Falkville
Center Grove
Guntersville Dam
Fort Payne
South Hill
Guntersville Cy Wtr
Albertville 1S
Sand Mt St Farm AP
Collinsville
Bexar 2SE
Hamilton
Haleyville
Addison
Saint Bernard
Boaz
Leesburg
Falls City 6NW
Arley
Garden City
Walnut Grove
Gadsden
Winfield 2SW
Carbon Hill
Oneonta
Vernon
Cordova
Ashville
Jacksonville
Trafford
Fayette
Sayre
Palmerdale
Berry
Gorgas
Birmingham WB AP
Lincoln
Anniston WB AP
Leeds
Jackson Shoals
Hightower
Birmingham WB City
Magella
Lock No. 17
Reform
Talladega
Talladega Horn Mt TWR
Childersburg
Ashland
Pickensville
Elrod
Tuscaloosa CAA AP
Helena
Tuscaloosa L & D
University
Aliceville
Vance
Sylacauga
Wadley
Rock Mills
West Blocton
Calera
Montevallo
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Mertz 3E
Thorsby 1SW
Clanton
Dadeville
Dadeville No 2
Gainesville
Eutaw Lock 7
Harrisburg 6SE
Mitchell Dam
Camp Hill 2N
Greensboro
Martin Dam
Perryville
Plantersville
Billingsley
Jordan Dam
Auburn
Marion 1SSE
Yates Hydro Pl
Auburn SCS
Livingston
Sattle
Wetumpka
Demopolis L
Prattville
Thurlow Dam
Uniontown
Marion Junction
Autaugaville
Milstead
Tuskegee
Maxwell Field
Montgomery WB City
Orrville
Selma
Primrose Farm
Seale 7WNW
Montgomery WB AP
Alberta
Hayneville
Pennington Lock 2
Magnolia
Millers Ferry
Pleasant Hill
Union Springs
Pine Level
Midway
Snow Hill
Melvin
Pine Hill
Camden
Fort Deposit
Highland Home
Clayton
Eufaula
Greenville
Greenville No. 2
Troy
Beatrice
Brundidge
Peterman
Brantley
Abbeville
Evergreen CAA AP
Elba
River Falls
Ozark
Headland
River Falls 2NE
Andalusia
Newton
Columbia
Wallace
Dothan CAA AP
Atmore State Farm
Falco 3NE
Coffee Springs
Brewton 3SSE
Geneva
Lockhart
Mobile WB City
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording;
● Recording ◗ Both types
Double circle combinations: Complete Meteorological.
N.O.C. 6/50

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CLIMATOLOGICAL DATA

ALABAMA

JUNE 1951

Volume LVII No. 6

CHATTANOOGA: 1951

ALABAMA - JUNE 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Although a drought during May extended through the first week or ten days or more of the month, June this year did not have any particularly unusual general weather.

The first 10 days averaged rather dry, and temperatures were mostly somewhat above normal. The middle 10 days were mostly cooler than normal, and at many stations, the bulk of the month's rain occurred during this period. The last third of the month averaged hot and dry, so that in many localities in the central portion, the foundation was laid for a second drought in July.

Monthly rainfall totals were rather small over a number of counties in the southeast. On the other hand, rain was rather heavy in Washington and Mobile Counties, and in a few localities in the north.

CROPS

Since the June showers were mostly local, the May drought was broken rather gradually, and there were some localities in the south where soil moisture was inadequate at the end of June. A large part of the cotton and corn in the north had to be replanted late in May and early in June, due to dry soil, the seed failed to germinate. After replanting, it was rather slow getting a start until late in the month when enough precipitation had accumulated to moisten the ground generally. At the end of the month, however, crops in the north were making excellent progress, although they were late.

In the south, where most planting was done before the May drought, crops responded more rapidly to the June rains and made mostly good progress. Drought conditions were returning to many southern and south central localities at the end of the month, and early corn in these areas was definitely beginning to need rain.

Pastures were poor until toward the end of the month when a few local areas were still short of grazing. Boll weevil damage to cotton was rather light, although infestation increased somewhat during the month. Peanuts made good progress, and the outlook for pecans was good. Harvesting of peaches began in Chilton County early in the month, and watermelons, tomatoes, and sweet corn were moving from the south late in the month.

STORMS

Although thunderstorm activity for June was not excessive, there was an unusual number of lightning deaths reported. Four persons were killed on the afternoon of the 1st. A woman and her daughter were killed at Morris, in Jefferson County, when a tree under which they were sitting was struck. Near Luverne, in Crenshaw County, a man was killed when lightning struck a fence he was repairing. His dog was also killed. A farmer at Brookwood, near Tuscaloosa, was killed when lightning struck his porch. Lightning struck a power line at Van de Graff Airport at Tuscaloosa, causing a small fire in the roof of the hangar, and caused two commercial airliners to pass the field because of insufficient lights. Property damage was about $500. A thundersquall in Montgomery on the same afternoon felled several trees, and slightly injured a man by blowing him from a ladder.

Two local windstorms were reported in the northeast on the morning of the 8th. A tornado in Madison County leveled a house located about four miles west of New Market. A corn crib was also destroyed, and several other buildings were damaged. In the Sand Mountain area of DeKalb County, a wind squall damaged 17 homes and 8 other buildings, and destroyed 1 "building". Two people were injured. Property damage in the Madison County storm was about $5,000; at Sand Mountain, it was about $2,500.

On the 18th, a local hailstorm flattened crops in a small area about 12 miles north of Mobile. Hailstones were described as "big as baseballs".

Near Albertville, lightning killed a man standing in the doorway of his house on the 29th. -- F.C.P.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about [illegible] between 1940 and 1944 and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p h: Average	Wind speed m p h: Fastest mile	Wind speed m p h: Direction of fastest mile	Wind speed m p h: Date of fastest mile	Relative humidity averages percent: 12:30 a CST	Relative humidity averages percent: 6:30 a CST	Relative humidity averages percent: 12:30 p CST	Relative humidity averages percent: 6:30 p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	SSW	12	6.3	42	SW	7	86	86	56	62	4	3	4	1	3	1	16	55	6.8
MOBILE WB CITY	S†	17†	9.0†	50	NW	10	92†	90†	57†	77†	5	0	3	4	3	0	15	58	6.4
MONTGOMERY WB CITY	SW†	16†	5.9†	42†	E†	1†	83†	84†	50†	60†	3	-	-	1	1	0	-	76†	5.3†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No. of days .01 or more
1884	75.2	100	45	7.04	15
1885	79.1	98	54	3.73	9
1886	76.8	97	52	8.35	17
1887	78.1	102	48	3.80	8
1888	77.3	98	48	5.57	8
1889	76.0	101	36	4 74	10
1890	79.4	103	50	3.28	8
1891	79.6	104	41	5.14	9
1892	78.2	105	56	4.76	11
1893	77.4	101	50	4.95	10
1894	77.7	102	39	2.23	6
1895	78.3	100	50	5.60	10
1896	77.2	100	48	5.39	11
1897	81.1	105	44	1.83	6
1898	80.5	103	55	3.62	8
1899	79.9	105	49	2 83	6
1900	76.5	[illegible]	58	11.04	18
1901	78.6	103	48	2.79	[illegible]
1902	81.0	106	47	1.22	4
1903	73.5	[illegible]	42	4.92	10
1904	78.1	103	47	2.85	7
1905	79.3	102	49	4.36	10
1906	79.2	101	52	3.41	8
1907	75.8	100	41	2.86	8
1908	77.7	102	49	2.74	7

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No of days .01 or more
1909	78.1	100	53	7.85	14
1910	75.6	99	43	6.98	12
1911	80.6	105	48	3.86	9
1912	75.1	100	48	5.11	10
1913	77.6	107	40	3.54	8
1914	83.1	109	51	2.66	6
1915	78.8	104	46	3.67	8
1916	77.5	100	50	3 35	8
1917	77.7	104	42	3.21	7
1918	79.7	107	50	4.22	8
1919	78.5	100	56	4.17	9
1920	77.0	101	50	4.50	7
1921	81.0	103	56	1.83	5
1922	78.7	102	50	3.64	9
1923	77.1	98	45	3.99	10
1924	79.5	102	49	5.35	11
1925	81.1	104	55	2.25	6
1926	77.6	101	40	4.92	9
1927	78.2	102	55	5.28	13
1928	76.0	99	50	10.16	13
1929	77.1	99	46	5.23	10
1930	77.4	108	41	1.95	5
1931	79.9	109	44	1.50	4
1932	79.1	102	55	5.01	11
1933	78.5	109	45	3.04	7

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No. of days .01 or more
1934	80.1	105	52	4.79	10
1935	77.2	100	48	3.70	8
1936	81.1	107	45	1.91	4
1937	80.2	103	51	3.66	9
1938	77.5	98	50	4.55	10
1939	79.1	103	57	6.30	14
1940	77.3	99	49	6.43	12
1941	78.8	101	47	4 24	10
1942	78.7	101	50	5.72	11
1943	81.8	101	58	3.50	8
1944	81.1	104	48	2.80	7
1945	79.2	101	48	3.45	8
1946	76.6	99	41	5.52	8
1947	77.4	98	41	4.70	9
1948	79.5	102	50	3 58	7
1949	77.9	98	54	5 76	
1950	78.2	103	46	3.62	
1951	78.9	100	50	4.84	
PERIOD	78.2			4.27	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following station index

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1 S	76.2M	- 0.5						9	0	6.83	2.59	1.50	21	.0	0		10	5	4
ANNISTON CAA AP	77.0		97	1	56	11	0	15	0	5.02	.90	1.58	24	.0	0		11	3	3
BELLE MINA 2 N	77.8		98	1	56	11	0	13	0	6.20		2.00	30	.0	0		11	4	2
BIRMINGHAM WB AP	78.1	1.3	95	1+	61	11	0	14	0	7.31	2.85	2.07	24	T	0		12	5	4
BIRMINGHAM WB CITY	79.8	1.9	98	25	63	6	0	19	0	4.35	- .11	1.79	30	.0	0		13	2	1
CORDOVA	78.8	1.9	96	24+	60	5	0	21	0	4.91	.79	1.36	30	.0	0		7	4	2
DECATUR	77.8	0.0	95	1	61	11	0	12	0	4.02	.23	.81	30	.0	0		14	3	0
FAYETTE	77.7		96	1+	57	4		19	0	5.48	1.00	1.86	30	.0	0		10	3	2
GADSDEN	75.7	- 1.7	99	2	51	10		17	0	5.02	.85	1.70	30	.0	0		9	4	2
GOODWATER	78.3	0.5	96	24	58	3		21	0	6.11	1.79	2.42	25	.0	0		8	4	2
HALEYVILLE	76.9		94	28	60	6+	0	10	0			.73	13	.0	0				
HUNTSVILLE WB AWY	77.5		97	1	61	14	0	13	0	7.88	3.57	2.09	29	.0	0		15	4	3
MADISON	77.7	0.7	96	2+	60	6		14	0	6.37	2.11	2.27	20	.0	0		11	5	2
MUSCLE SHOALS CAA AP	77.6	0.5	95	26+	60	6+	0	13	0	4.46	- .01	1.12	30	.0	0		12	3	1
ONEONTA	77.4	2.0	98	2+	55	11		19	0	4.26	- .11	1.43	30	.0	0		9	2	2
PELL CITY 5 NW	76.4		97	29	55	4		19	0	1.52		1.04	30	.0	0		6	1	1
ROCK MILLS	78.3		100	23	56	12	0	23	0	1.98	- 2.35	.60	13+	.0	0		7	2	0
SAINT BERNARD	76.5	0.8	95	1+	57	11		11	0	5.86	1.59	1.60	17+	.0	0		18	3	2
SAND MT STATE FARM AP	75.3		95	1	54	11	0	9	0	5.26		.91	8	.0	0		13	4	0
SCOTTSBORO	76.8	1.4	98	1	59	6+	0	16	0	5.92	1.50	1.77	30	.0	0		13	5	2
TALLADEGA	77.8	- 0.4	97	1	58	3	0	20	0	5.39	.81	2.02	30	.0	0		10	5	1
TUSCALOOSA CAA AP	80.0	0.7	98	1+	63	14	0	24	0	4.51	.44	1.47	20	.0	0		11	3	1
UNIVERSITY	79.8	0.6	98	1+	63	6	0	21	0	3.70	- .37	1.75	20	.0	0		8	2	1
VALLEY HEAD	75.8	1.0	95	1	50	11	0	13	0	7.94	3.65	2.54	30	.0	0		9	6	2
DIVISION	77.6									5.23				T					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	76.8		97	24	55	12	0	19	0	4.21		.92	29	.0	0		11	4	0
AUBURN	78.6	0.7	96	1+	61	3+		20	0	6.96	2.90	3.58	20	.0	0		11	3	2
CAMDEN	80.5		99	26	60	17	0	25	0	3.03		.86	14	.0	0		9	2	0
CAMP HILL 2 NW	77.6M		97	24	58	3		17	0	3.13		.95	21	.0	0		10	3	0
CENTREVILLE	78.9	0.4	98	1+	54	3		25	0	3.11	- 1.15	1.04	21	.0	0		8	2	1
CLANTON	79.9	1.8	98	10+	60	3		24	0	4.02	- .07	1.24	30	.0	0		12	3	1
DAYTON	80.2		98	2	61	11		25	0	5.75		2.21	14-	.0	0		9	3	3
DEMOPOLIS LOCK 4	78.9		97	2	62	6		19	0	6.18	2.28	1.72	18	.0	0		9	5	3
GREENSBORO	80.3		98	1	63	6	0	23	0	5.36		1.84	20	.0	0		11	3	1
GREENVILLE	80.8	1.1	98	1+	63	3	0	28	0	3.01	- 1.18	.84	21	.0	0		1.	3	0
HIGHLAND HOME	79.1	0.4	96	7	62	4	0	19	0	4.02	- .48	1.52	18	.0	0		10	2	1
LAFAYETTE	78.6		99	24	60	12	0	23	0	4.66		1.23	24	.0	0		10	4	2
LIVINGSTON	76.8	- 2.2	96	1	57	26	0	25	0					.0	0				
MARION JUNCTION 2 NE	79.7		98	1+	61	3+	0	24	0	3.98		1.26	20	.0	0		10	3	2
MARTIN DAM	79.9M		98	8	60	4	0	20	0	5.62	2.14	1.36	19	.0	0		13	4	3
MAXWELL FIELD	82.0		98	23	67	6+	0	24	0	3.17		1.45	19	.0	0		6	3	1
MONTGOMERY WB AP	80.9		97	23+	64	3	0	23	0	3.31		2.02	20	.0	0		10	2	1
MONTGOMERY WB CITY	81.0	1.4	97	23	67	14+	0	21	0	2.56	- 1.24	1.22	20	.0	0		12	2	1
PRATTVILLE	79.9	1.7	98	26	61	3	0	22	0	2.19	- 1.64	.55	29	.0	0		9	1	0
PUSHMATAHA	79.3	0.6	100	1	59	4		19	0	4.58	- .20	1.05	17	T	0		9	4	1
SELMA	81.4	1.6	98	1+	63	3	0	25	0	3.17	- .52	.99	21	.0	0		10	3	0
THOMASVILLE	79.7M	0.2			64	4+	0	20	0	2.93	- 1.35	1.30	17	.0	0		9	2	1
TROY	80.6	1.0	98	24	64	14		24	0	1.12	- 2.60	.52	17	.0	0		7	1	0
TUSKEGEE	80.1	1.1	98	24	51	22		22	0	5.43	2.12	2.00	30	.0	0		11	4	2
UNION SPRINGS	80.4	0.7	99	23	64	14	0	24	0	3.00	- 1.14	2.20	25	0	0		7	1	1
WETUMPKA	81.1	1.3	98	23+	62	3	0	24	0	3.73	- .42	1.05	30	.0	0		10	3	1
DIVISION	79.7									3.93				T					
SOUTHERN DIVISION																			
ANDALUSIA	80.3		96	28	62	4		24	0	3.42		1.05	14	.0	0		12	3	1
ATMORE STATE FARM	80.8		98	24	64	1+	0	25	0	5.54		2.14	17	.0	0		13		1
BAY MINETTE	80.2	0.6	97	10	65	11	0	21	0	[illegible].54	3.14	1.62	14	.0	0		13	7	4
BREWTON 3 SSE	79.4	0.6	96	9+	58	4	0	23	0	4.93	- .37	1.95	17	.0	0		11	3	1
CHATOM	79.9		98	1	58	6	0	21	0	10.52		3.78	16	.0	0		18	6	2
CITRONELLE	80.4	0.7	95	7+	65	11	0	19	0	[illegible].34	2.96	3.73	17	.0	0		13	4	2
DOTHAN CAA AIRPORT	80.9		99	23	65	2+	0	27	0	1.83	- 2.80	.75	20	.0	0		10	1	0
EVERGREEN CAA AP	79.2	0.2	96	23+	58	4	0	24	0	3.43	- .90	.77	16	T	0		11	3	0
FAIRHOPE	80.3	1.0	95	25+	64	3	0	18	0	9.36	3.05	1.73	19	.0	0		11	8	4
FORT MORGAN	81.0M				69	11+	0	6	0	5.61		1.23	16	.0	0		9	6	3
FRISCO CITY	80.3		99	1+	61	4		24	0	5.44	.85	1.93	17	.0	0		13	3	2
GENEVA	80.9		98	8+	59	4		29	0	3.62	- .84	1.43	21	.0	0		10	4	1
HEADLAND	80.2		98	23	64	4+	0	27	0	1.73		.60	16	.0	[illegible]		5	1	0
LOCKHART	80.1		95	11+	61	4		24	0	3.99		1.47	21	.0	0		8	3	1
MOBILE WB AIRPORT	80.0		95	10+	65	3+	0	17	0	10.09		2.37	16	.0	0		13	5	5
MOBILE WB CITY	81.3	1.0	95	23	67	11+	0	15	0	8.18	2.75	1.78	16	.0	[illegible]		10	7	3
OZARK	81.6	2.0	99	26	65	2+	0	27	0	2.67	- 1.91	1.09	17	.0	0		7	3	1
ROBERTSDALE 7 E	79.4		94	25	62	3	0	15	0	7.49	1.32	2.52	17	.0	0		8	6	[illegible]
DIVISION	80.3									5.82				T					
STATE	78.9	0.7								4.84	.57			T					

Table 3

DAILY PRECIPITATION

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	R	.41								02				31			72	13	[illegible]	18													2.07
ADDISON	R								54				72			•	1.35													[illegible]	1.39		4 31
ADDISON CENTRAL TOWER		•				•			•	56				66		1 02														[illegible]	[illegible]		[illegible]
ALBERTA			58												93		.05	37	24		[illegible]	86											[illegible]
ALBERTVILLE 1 S						19			.22					1 32	17				1 20	[illegible]		[illegible]				[illegible]		.44			[illegible]		[illegible]
ALEXANDER CITY 6 NE		75											20			03	25	02			83				[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]
ALICEVILLE											30						98	[illegible]	18														[illegible]
ANDALUSIA		06		52								T		09	1 15	02		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						02		.07			[illegible]
ANNISTON CAA AP		T				09			10	T			31			18	25	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]		[illegible]	38			[illegible]		[illegible]
ARLEY						10			45	31				35			46	[illegible]													55		2 62
ASHLAND	R					15			03				21			21	[illegible]	[illegible]	[illegible]	83	[illegible]				[illegible]		[illegible]			04	[illegible]		[illegible]
ASHVILLE						10				08				[illegible]		57	[illegible]	[illegible]				47								40	1 60		[illegible]
ATHENS						10			69	11				28		•	[illegible]	[illegible]			[illegible]	[illegible]				.10				[illegible]	1 08		4 94
ATMORE STATE FARM											•	63				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]		[illegible]		04		[illegible]
ATMORE STATE FARM	R										42	06			[illegible]	•	[illegible]		[illegible]	[illegible]	[illegible]	62					02		52	.02	.06		4 94
AUBURN			48											08			19	15			[illegible]	[illegible]				[illegible]		.19	.01	[illegible]	1 10		[illegible]
AUBURN SCS 10	R	[illegible]															21	[illegible]		3.54	[illegible]				[illegible]		.22						[illegible]
AUTAUGAVILLE			70	14											[illegible]	61						[illegible]									14		2 89
BARTON		[illegible]							25	1 20				[illegible]												60				.20	[illegible]		[illegible]
BAY MINETTE		04				[illegible]					[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.10			[illegible]					28				8 54
BELGREEN	R		03			12		13		35			21			45	[illegible]	[illegible]							[illegible]					[illegible]	[illegible]		4.15
BELLE MINA 2 N						15		[illegible]	[illegible]	[illegible]			[illegible]			[illegible]		[illegible]		.77	1.25								.35		2 00		6 20
BERRY	R												[illegible]			[illegible]	[illegible]		[illegible]		[illegible]									[illegible]	[illegible]		[illegible]
BEXAR 2 SE	R		[illegible]							[illegible]			[illegible]				15				.06									[illegible]	71		[illegible]
BILLINGSLEY																•		•			3.20										.17		3.37
BIRMINGHAM WB AP	R	1 08			1	13		16					[illegible]			94	[illegible]	T		47	[illegible]	[illegible]			[illegible]		[illegible]		.02	[illegible]	[illegible]		7.31
BIRMINGHAM WB CITY		86				12		17		T			[illegible]			[illegible]	31	.05		.14	.32					.05	.37			.11	1 79		4 35
BISHOP				[illegible]		18			33	54				67		22		13													[illegible]		[illegible]
BOAZ	R					15		[illegible]	91				95	.66		28	[illegible]	04			[illegible]				[illegible]		1.80			41	1 06		7 74
BRANTLY		.04												19	2.21			1 11	[illegible]		[illegible]	23								02	.04		[illegible]
BREWTON 3 SSE		40										28				11	11	1.95	43	[illegible]		[illegible]	[illegible]							[illegible]	.05		[illegible]
BRIDGEPORT 2 W						12		09	1 65	12			19								[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3 22
BRUNDIDGE			.15				T							20	13	T	[illegible]	.47			[illegible]	[illegible]		[illegible]				[illegible]		.04	[illegible]		[illegible]
CALERA		08	.13			08										12	14	31		[illegible]						1.39		.13			[illegible]		[illegible]
CAMDEN			.59			22								18	86	14	11	31			[illegible]										27		3 03
CAMPBELL	R	43								14	19	01		44		1 24	32	[illegible]		[illegible]							[illegible]		.22		[illegible]		[illegible]
CAMP HILL 2 NW			60											20			65			[illegible]	[illegible]	95				.50		.13	.10		[illegible]		[illegible]
CARBON HILL		27							20	15				65		[illegible]		64			[illegible]	[illegible]						[illegible]		10	[illegible]		5 11
CENTER GROVE						09			45	55	15			41		72	[illegible]	88			[illegible]	[illegible]				.01		.11		.05	[illegible]		[illegible]
CENTREVILLE		02				19									14	15	15	34				1 04									[illegible]		3.11
CHATOM					74	19					[illegible]	13			[illegible]	[illegible]	[illegible]	95	[illegible]	12	[illegible]				[illegible]	[illegible]	.05	.09	19	03	.01		10.52
CHILDERSBURG						.13			[illegible]					[illegible]			[illegible]	14			[illegible]					50		.72	.50		3 22		[illegible]
CITRONELLE		13			12	.09					[illegible]	92			15	[illegible]	[illegible]	73		1 66	[illegible]								.45	[illegible]			8 34
CLANTON		02	T			.05								54	[illegible]	04	14	25			[illegible]	[illegible]						.37			[illegible]		4 02
CLAYTON		90																12	[illegible]		[illegible]	24				.19							2 31
COFFEE SPRINGS												08			1 01			[illegible]	[illegible]		[illegible]	[illegible]							.09				4 34
COLLINSVILLE										96				83				[illegible]				[illegible]				[illegible]					26		5 99
COLUMBIA			15											55				.75	[illegible]	[illegible]	[illegible]						[illegible]						3 57
CORDOVA		1 05												68				[illegible]		[illegible]	[illegible]	[illegible]									[illegible]		4.91
CUBA			T			22						04			[illegible]	17		1 36	[illegible]	[illegible]		[illegible]								[illegible]	09		3 91
DADEVILLE			35											12			05	04			[illegible]	72				.23		[illegible]			[illegible]		3 41
DADEVILLE 2	R	06											07			06	02			[illegible]	[illegible]				[illegible]		1.13			.05	36		[illegible]
DANCY		35				12				10					1 21	17	02	1 45	63	[illegible]	[illegible]										.01		5 51
DANVILLE		24							32	28				32		.16	32	59				14									[illegible]		4 06
DAYTON			08			.05									2.21	[illegible]	1 27	34	16		.39	[illegible]											[illegible]
DECATUR						13			33	67				37		07	05	15	[illegible]	.34	.80	12				.15				.01	[illegible]		[illegible]
DECATUR 4						11			65	22				48		10	03	12		[illegible]		99				[illegible]					[illegible]		4.19
DECATUR SUBSTATION						17			48	74				45		12	03	12	03	64		[illegible]				[illegible]		.01	.22		[illegible]		5.10
DEMOPOLIS LOCK 4			54			11									1 02		[illegible]	1 59	1.72	[illegible]	42	[illegible]											[illegible]
DOTHAN CAA AIRPORT		02												12		T	20	41	.02	[illegible]	[illegible]								.04	.12	.14		1.83
DOTHAN CAA AIRPORT	R	.02												08	02		18	42	[illegible]	.01	.77								.04	.12	.14		[illegible]
ELROD			66			.07											.47	28			.15	[illegible]									92		4.40
EUTAW LOCK 7			73			.09								1 20	42	08	74	65		.07	.09	[illegible]	[illegible]										6.52
EUTAW LOCK 7	R	70				.07					1.29		42		64	73	64	10	04	.22	2.31									.21	.34		7.11
EVERGREEN CAA AP		80				T		T			17	01	36	04	T	05	77	35	T	[illegible]	[illegible]			[illegible]					[illegible]		.03		3 43
FAIRHOPE		47									01	73			1 02	86	[illegible]	1 39	[illegible]	[illegible]	[illegible]								1.50				[illegible]
FALCO 5 NE		21									14				[illegible]	25	82	[illegible]		[illegible]	[illegible]								.50	02			[illegible]
FALKVILLE						06			08	35				34		13	23	21				[illegible]						[illegible]	.04		[illegible]		[illegible]
FALLS CITY 6 NW									65					66				65				[illegible]									[illegible]		3 76
FARLEY						05			22					54				94			[illegible]	[illegible]				.36				[illegible]	[illegible]		5 20
FAYETTE						09			11	04				18		15		[illegible]	12	T	[illegible]	1 62									[illegible]		5 48
FLAT ROCK	R					10		02	1 82				65	18			[illegible]	45	[illegible]		[illegible]								28	[illegible]	[illegible]		6 48
FLORENCE AT LOCK		30				06			23	81				52		[illegible]	[illegible]	62		[illegible]		[illegible]				.32			.52	.54	97		5 26
FORT DEPOSIT 1 SE				12										15	29			[illegible]			[illegible]	[illegible]								06	[illegible]		2 51
FORT MORGAN											25				[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]								1 03				[illegible]
FORT MORGAN	R										22	03			50	21				[illegible]	[illegible]								1 01				
FORT PAYNE						19				73				[illegible]		[illegible]		54				[illegible]				1 05	05	1 40			59		[illegible]
FORT PAYNE	R					19			70				83		[illegible]		[illegible]	[illegible]		[illegible]						[illegible]		1 40		.18			
FRISCO CITY		[illegible]	27			41	64					1 46				[illegible]	11	[illegible]	[illegible]	[illegible]		61								.36	02		5 44
GADSDEN									[illegible]					88	[illegible]		[illegible]	57	[illegible]			[illegible]	[illegible]								[illegible]		5 02
GAINESVILLE			60			28									61	[illegible]	43	1 55		[illegible]	[illegible]	[illegible]									05		[illegible]
GARDEN CITY			24			10				23				78	68		56	[illegible]				[illegible]				.10		1.78			[illegible]		[illegible]
GARDEN CITY	R	25							26				75	[illegible]		[illegible]	[illegible]				[illegible]						1.80			[illegible]	1.11		[illegible]
GENEVA			07									08			08	T	[illegible]	68	64		[illegible]	[illegible]			[illegible]						[illegible]		3.62
GOODWATER			09							T				69	T		29	12			18	[illegible]				[illegible]		[illegible]			[illegible]		6 11
GORGAS						05										01	36			10	[illegible]	[illegible]					[illegible]				[illegible]		[illegible]
GREENSBORO		T				07								88		96	48	[illegible]	37	.25	1 84					[illegible]			.02		[illegible]		[illegible]
GREENVILLE		21	04											[illegible]	24	02		81	02		51	84								.01	02		3.61
GREENVILLE 2	R	12											22	23			19	[illegible]		.40	1.00									.05	[illegible]		[illegible]
GULF SHORES 2 SSE											1 10				1.20		[illegible]					1.10					1 15						[illegible]
GUNTERSVILLE CITY W WKSR						08		16	72				68			[illegible]	[illegible]	24			1.03				[illegible]					77	.87		[illegible]
GUNTERSVILLE DAM						08			18	34				[illegible]			13	[illegible]	[illegible]		[illegible]	1.36				[illegible]		92			76		[illegible]
HALEYVILLE		42				06				34				73		52		[illegible]													53		
HALEYVILLE	R		18		04			[illegible]	11	16			70			17	27													[illegible]	[illegible]		4 50
HAMILTON		14	T	02	03					[illegible]				[illegible]		[illegible]		[illegible]		27	[illegible]	.03									1.47		3 34
HARRISBURG 6 SE			1 05												[illegible]		[illegible]	[illegible]				[illegible]											[illegible]
HAYNEVILLE			48											21		T	T			.21	[illegible]	[illegible]						50					3 08
HEADLAND														[illegible]			[illegible]		[illegible]		[illegible]										[illegible]		1 73
HELENA 1 S		[illegible]												[illegible]		[illegible]	[illegible]	[illegible]								[illegible]					2 00		[illegible]
HIGHLAND HOME			34										[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]						[illegible]			[illegible]	[illegible]		4 02
HIGHTOWER										14				[illegible]		[illegible]	11	[illegible]		[illegible]		[illegible]				.97		[illegible]		.17	1 16		[illegible]
HUNTSVILLE SUBSTA						08			27	29	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]				[illegible]		07		47	[illegible]		5 23
HUNTSVILLE WB AWY						[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]				[illegible]				[illegible]	2 09	1 95		7 88
HYTOP									26	[illegible]				[illegible]				[illegible]			[illegible]	[illegible]						1 70			30		[illegible]
JACKSON LOCK 1			05			91					[illegible]	18				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]			3 94
JACKSON LOCK 1	R	02	02		85						17				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]		[illegible]		[illegible]
JACKSON SHOALS			[illegible]			[illegible]			01					[illegible]		T	[illegible]	[illegible]		[illegible]		[illegible]				62			[illegible]		98		2 98
JACKSONVILLE	R	02				[illegible]			43				[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]							.11			79		3 59
JORDAN DAM		[illegible]	05												[illegible]		[illegible]	[illegible]			[illegible]	[illegible]				[illegible]					64		4 62
LAFAYETTE		[illegible]											[illegible]			[illegible]	18				[illegible]				[illegible]		[illegible]	1 13		[illegible]	22		[illegible]
LAY DAM														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]			[illegible]		18	1 17		4 48
LAY DAM	R	12											[illegible]	[illegible]		[illegible]	16									[illegible]							[illegible]
LEEDS						[illegible]			T					13				[illegible]		T	[illegible]	[illegible]						10		T	1 25		[illegible]
LEESBURG						14			08	68				[illegible]			[illegible]	47				[illegible]				95					[illegible]		5 54
LIVINGSTON															[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]				

Table 3--Continued

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LOCKHART			30							T		T		T		32	.12	.78	.63			1 47								.30	.07		3 99
LOCK 17		.19	.39			.08								.10		.02	T	.35		.12	.01	.77					.01	.39			2.64		5.07
MADISON						.11			.57	.11				.50		.13	.02	.60		.20	2.27									.09	1.77		6.37
MACELLA		.19	.98			.12			.04					.01			.20	.36			.04	.61					.36	.49			1.87		5.27
MAGNOLIA	R	.15								.08				.24	.10	.37	.39	.15		.65					.03				.05		.05		2.26
MARION 1 SSE		.11	26												.10		65	.68		.19	.13	2 43											4.55
MARION 1 SSE	R	08	.22											.14		.71	.61	.08	.20		2.56										-		-
MARION JUNCTION		T	.93			.02									.03		.52	.22	.14	.34	T	1.16											3.36
MARION JUNCTION 2 NE		.21												.01		.60	.23	.07	.28	.02	1.26					.11					1.19		3.98
MARTIN DAM		04											.02	.43		.02		.02		1.36	1.25				.48	.02	.62	.03		1.27	.06		5.62
MAXWELL FIELD		.02											.61	.31		.08	T	T		1.45	.70				T					T	T		3.17
MELVIN			1.01			.33					.20	.81				.33	.48	.99												.60			4.75
MERITZ 3 E															.25	.10	.60					1.48					.36				.72		3.51
MIDWAY	R	.54								.03			.15	.69							2.61				2.05			.37			.27		6.71
MILLERS FERRY			.90												1.30	.01		.70				.80											3.71
MILSTEAD		.39	94						-	-	-	-	-	-	-	-	-			.28	T	.28				.20					1.94		-
MITCHELL DAM			1.28											.54	.10	.04	.12	.23		.05	.26	.63				.04		.04			.70		4.03
MOBILE WB AIRPORT		17				1.83					.41	T			.02	.32	2.37	1.13	1.66	.47	1.24								.41	.03	.03		10.09
MOBILE WB CITY	R					.59		T	T		.24				.40	.29	1.78	.84	1.26	.67	.51			T					1.60	T	T		8.18
MONTE SANO									.35	.55				.33			.56				1.40	.03						.66	.35	.92	1.28		6.43
MONTEVALLO															.25				.10									.98			2 25		3.58
MONTGOMERY WB AP		.11							T				.56	.04	T	.04	.01	.05	.09	.38	2.02		T		.01				T	T	T		3 31
MONTGOMERY WB CITY	R	.16	.05						T				12	.76	.06	.05	*	.10			1.22	.01				.02		.01		T	T		2.56
MOULTON	R					.08		.48	.28	.28			.36	.04		.40	46	.04			.07						.78	.02	1.91	1.11	1.10		7.41
MUSCLE SHOALS CAA AP					T	T		.18	.13	.73			.09			.06	.35		.31		T				.08			.98	.04	.39	1.12		4.46
NATCHEZ			19			36						.23			.33			1.43	.26			1 59								.31			4.70
NEW BROCKTON	R													1.53	.01		.39	.56		.69	.44						.18				.50		4.30
NEWBURG		1.10				.25			88	.54				.55			.54	.26			.24					.84				.26	.20		5 66
NEW MARKET						.15			12	45				.17	.23		.23				1.53	.19				.93	.27	.06		.08	1.27		5.68
ONEONTA						.09				38						.46	1.20	.03			.04	.40						.25			1.43		4.28
ORRVILLE		08	.67			.25									.31		36	12	.09	*	*	1 76											3.64
OZARK			.27												.65	.02	.03	1.09			.10	51											2.67
PAINT ROCK	R					.04		.08	.43				.31	.27		.13	.49	.84			1.22				.70		.24			1.80	1.35		7.90
PALMERDALE						.27											.25				1.26					.42	.50				.64		3.34
PELL CITY 5 NW														.05			.01	.01				.40				.01					1.04		1.52
PENNINGTON LOCK 2			.18				.10					.30			.35	1.90	.30	.62	.05	.21		.04	.16							.30			4.51
PERRYVILLE						.07									.10		.16	.46				1.20											1.99
PETERMAN	R	.75			.28						.17			.13		.05	.79	.50		.55	.10								1.05	.11	.53		5.01
PICKENSVILLE																.88		1.47				1.14									.57		4.06
PINE HILL															1.45		.75											T					2.20
PINE LEVEL			.55											.10	.14				.48		.36					.33		.18	.04		.33		2.51
PLANTERSVILLE																.10		.54				1.18						.10			.60		2.52
PLEASANT GROVE SCHOOL						T			1.51	.55				.36				.10			.80	.21					.36				2.80		6.69
PLEASANT HILL	R	.30			.28	.06							.04	.38		.02	.05	.09			.69	.34									.18		2.43
PRATTVILLE			.06											.21		.18	.12	.02		.23	.42									.55	.40		2.19
PRIMROSE FARM		.16												.78	.06		.08	.05			.34	.76				.19		.75			.02		3.19
PUSHMATAHA			.06			.94					.43	.25			.68	.53	.31	1.05	.33			T											4.58
RED BAY				.18		.14			.10	.17				.24		1.15		.31				.20									.70		3 19
REFORM						.71								.17		.28		.45			.36	1.47									1.04		4.48
RIVER FALLS		.39	.35									T		.14	1.24		.50	1.80	.24	.05		.52								.40	T		5.63
RIVER FALLS 2 NE	R													.81	.04		.80	.23		.10	.30	.03							.06	.02	.35		2 74
ROBERTSDALE 7 E		.58									62				.97	1.35		2.52	.79		.31								.35				7.49
ROCK MILLS			.20											60			.60	.06								.15		.06			.31		1.98
SAINT BERNARD		.02	.48			11			04	.12	.03			70	.24	.10	.30	1.60	.03	.03	.15	.04				.24	.03				1.60		5.86
SAND MT STATE FARM API						.13		.14	.91				.89	.69		.03	.21	.40			.56					.35	12			.48	.35		5.26
SAYRE		.92				.07				.11				.09		.20	T	.27			.06	.33						.29			1.05		3.39
SCOTTSBORO						.18		.07	.60				.10	.07		.10		1.12	.02		.86				.15	.03	.85				1.77		5.92
SCOTTSBORO SUBSTA						.06			.23	.45				.19	.05		.05	.97	.01		.68	.33				.20		.99			1.40		5.61
SEALE			.67											.15	.03					.20		.03	.02		.03	1.70		1.30			.17		4.30
SELMA		.23	.08			.10								.14	.01	T	.53	.31		.75		.99									.03		3.17
[illegible] TVA NURSERY		.33				.06			38	.44				.32		.05	*	.27		.23		.02				.03			.50	.35	1.18		4.16
SHOEMAKER SPRINGS									47	.62						*	.07				1.82									.55	1.16		4.69
SLOCOMB															.40				1.40			1.45											3.25
SNOW HILL						.06							T		1.52	T		.27				.55								T			2.40
SOUTH HI[illegible]						.13				84				.47	.14		.10	.43			.54	.72				.10		.33			1.67		5.47
SPRING HILL						T	.97					.29				.40		2.57	1.90		.39										.39		6.91
SUTTLE				.72												.64	.43				1.48										1.00		4.27
SWAIM						.04				.85				.46				.30			.75	.41									2.66		5.47
SYLACAUGA						.06								.18			1.24	.11			2.99	.31				.08		.13			2.66		7.76
SYLVANIA						.12				.67				1.02	.05		.05	.37		.07	.26	.22				.30	.05	.21		.07	3.00		6.46
TALLADEGA						.23			T				.63				.23	.01		.15	.55				.58	.05	.94				2.02		5.39
TALLADEGA HORN MTN TWR						.03		T		.30				.09			.01	.07		1.90	1.60	1.49					T				2.11		7.60
THOMASVILLE												.24			.33	.16	.25	1.30				.04	.50							.08	.03		2.93
THORSBY 1 SW	R	.21											1.03	.04		.19	.19	.01							.68	.31			.08	.12	1.86		4.72
THURLOW DAM			.77											.08	.01						.56	.20				.37			.07		1.98		4.04
TONEY	R				.02	.05		.14	.55	.19			.24			.03	04		.09		1.04				.27		.13			.93	1.07		4.79
TRAFFORD			.20							.10				.15			.20			*		1.75					.75				.40		3.55
TRAFFORD	R	.10		.13					.03				.13			.14			10	.10	1.72					-					.38		-
TROY		.10												.27	.14	T		.52				.02						.02		.05			1.12
TROY	R												.22	.11			.43				.02									.06			.84
TUSCALOOSA CAA AP		.40			.02	.08									T	.42	.26	T	.19	.10	1.47					.07				.73	.77		4.51
TUSCALOOSA LOCK AND DAM			.15			.08										.23	.20	.28		05	.55	1 64					.04				.78		4.00
TUSKEGEE		.06	1.02											.60	.01	T	T	.13				.09				.34		.02	1.15	.01	2.00		5.43
UNION SPRINGS		T	.27											.17	.02				.02		.20					2.20			.12				3.00
UNIONTOWN			1 08			.06									.53	T	.18	.39	.22		.04	.70					.21						3.41
UNIVERSITY						.15										.40	.25		.05	.10	1.75									.20	.80		3.70
UNIVERSITY	R					-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-				-	-	-	-		-
VALLEY HEAD								.37	.58					.47				.76			1.45	.64				.75	.38				2.54		7.94
VANCE					.10										.26		.28	.83		.39								.10			1.57		3.53
VERNON	R		.83						.05				1.36				.55		.11		.81									.94	.86		5 51
WADLEY														.05				-			1.25	.05				.10		.15	.80	.65	1.95		-
WALLACE 2 NE		1.68	.03									.92				.20		1.37	.08			.84								.25			5.37
WALNUT GROVE										.58					1.68		.34	.75				.72									4.64		8.71
WATERLOO								.35	.30	1.35																		*	*	1.13	*		*
WEST BLOCTON		.48													1.05	.10				.45	.61	1.20				.10	.16		.14	.41	1.44		6.14
WETUMPKA		20	.03											.43	.06	T	T	.03		.23	.27	.73				.70					1.05		3.73
WHATLEY			.19									.49			.07	.10	.06	.99	.09	1.02		.39	T							.47			3.87
WHEELER DAM		.67				.34			.13	.50	.14			.23		T	.08	.08			.13	.51				.19			.32	.66	1.22		5.20
WHITFIELD LOCK 3			.24			06						.18			1.88	.19	.04	.97	1.54		.26	.38	T							.42	.28		6.44
WIDOWS CREEK STM PLANT	R					.13		.08	2.06	.09			.33	.02				.14			.56									1.29	.66		5.36
WILSON DAM		.61				.05			.18	.92	.07			.37	T	T	.07	.35		1.39	.01	T				.10			.10	1.12	1.16		6.50
WINFIELD 2 SW		.06				.04								1.35				.60		.69	.89	.45									1.12		5.20
YATES HYDRO PLANT			6											.28	.24		.07				.74	.54				64		.52	.04		1.40		5.10
YOUNGS STORE		.10				.02			.39	1.05				.57		.04	.01	.31			.18						.55			.13	1.89		5.24

Table 4

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ABBEVILLE																		.40	.01							.41
AUBURN SCS 10		.50	.02	.08	.10																					.70
BIRMINGHAM WB AP																		1.08								1.08
CAMPBELL																				.15	.03	.05	[illegible]			.33
DADEVILLE 2																.02	.02	.02								.06
DOTHAN CAA AIRPORT																		.01	.01							.02
EUTAW LOCK 7																		.65	[illegible]							[illegible]
EVERGREEN CAA AP	6	.21													*	*	*	*	*	.47	*	*	*	*	*	
GARDEN CITY																			.24	.01						.25
GREENVILLE 2																		.06	.06							.12
JACKSON LOCK 1																								.01	.01	.02
JACKSONVILLE																		.01	.01							.02
LAY DAM																		.10	[illegible]	.01						.12
MAGNOLIA																			[illegible]	.03	[illegible]	.05	[illegible]			.15
MARION 1 SSE																	.08									.08
MIDWAY																	.48	.03	[illegible]							.54
MOBILE WB AIRPORT	6	.16																			*	*	*	*	*	
MONTGOMERY WB AP																	.01	.06		.02	.01	.01				.11
PETERMAN																			[illegible]	.58	[illegible]	.01				.75
PLEASANT HILL																		.20	.07	.01	[illegible]	.01				.30
THORSBY 1 SW															.18	.03										.21
TRAFFORD																				.10						.10
TUSCALOOSA CAA AP	6														*	*	*	*	*	.30	*	*	*	*	*	
—2d—																										
BELGREEN																			.05							.05
BEXAR 2 SE																					.08					.08
EVERGREEN CAA AP	6	.33																								
HALEYVILLE																			.18							.18
JACKSON LOCK 1			.01		.01																					.02
MARION 1 SSE																	.18	.04								.22
MOBILE WB AIRPORT	6	.17																								
TUSCALOOSA CAA AP	6	.10																								
VERNON																.82	.01									.83
—4th—																										
HALEYVILLE														.02	.02											.04
JACKSON LOCK 1																.64	.05	.09	.06	.01						.85
PETERMAN																			.24	.04						.28
PLEASANT HILL																				.10		.01	.17			.28
TONEY																						.02				.02
TRAFFORD			.03	.01	.04	.01																				.09
TUSCALOOSA CAA AP	6																				*	*	*	*	*	
UNIVERSITY										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—5th—																										
ANNISTON CAA AP	6		*	*	*	*	*	.09																		
ASHLAND																.05										.05
BELGREEN						.02																				.02
BIRMINGHAM WB AP		.01	.02	.07	.02	.01																				.13
BOAZ		.01	.04	.04	.04	.01	.01																			.15
EUTAW LOCK 7																							[illegible]	[illegible]		[illegible]
FLAT ROCK					.08	.02																				[illegible]
FORT PAYNE		.01	.03	.02	.06	.02	.03	.01	.01																	.19
GUNTERSVILLE CITY W WKS			.02	.01	.03		.02																			.08
HUNTSVILLE WB AWY	6		*	*	*	*	*	.08																		
JACKSONVILLE		.22	.05	.01	.01	.01																				.30
MOBILE WB AIRPORT	6		*	*	*	*	*	.04							*	*	*	*	*	1.71	*	*	*	*	*	
MOBILE WB CITY					.08											.03	.30		[illegible]	.15	[illegible]					[illegible]
MOULTON			.03	.02			.03																			[illegible]
PAINT ROCK					.02			.02																		[illegible]
PLEASANT HILL																					*	*	*	*	.36	[illegible]
TONEY								.05																		.05
TUSCALOOSA CAA AP	6	.04	*	*	*	*	*	.06																		
WIDOWS CREEK STM PLANT					.08	.04	.01																			.13
—6th—																										
MOBILE WB AIRPORT	6	.08																								
—7th—																										
BELGREEN													.13													[illegible]
BIRMINGHAM WB AP													.16													[illegible]
BOAZ														.34	.01											[illegible]
FLAT ROCK																	.02									[illegible]
GUNTERSVILLE CITY W WKS																				.16						[illegible]
HALEYVILLE														.01	.01											[illegible]
HUNTSVILLE WB AWY	6														*	*	*	*	*	[illegible]						
MOULTON															.48											[illegible]
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.14												
PAINT ROCK														[illegible]	.01								[illegible]			[illegible]
TONEY														[illegible]		[illegible]	[illegible]	[illegible]								[illegible]
WIDOWS CREEK STM PLANT															[illegible]											[illegible]
—8th—																										
ADDISON										[illegible]																[illegible]
ANNISTON CAA AP	6								*	*	*	*	*	[illegible]												
ASHLAND											[illegible]	[illegible]														[illegible]
BOAZ							[illegible]	[illegible]	*	[illegible]	[illegible]	[illegible]	[illegible]													
FLAT ROCK									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													
FORT PAYNE																										

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GARDEN CITY										.26																.26
GUNTERSVILLE CITY W WKS										.34	.38															.72
HALEYVILLE								.11																		.11
HUNTSVILLE WB AWY	6		*	*	*	*	*	.09	*	*	*	*	*	.29												
JACKSONVILLE											.39		.01	.03												.43
MOULTON									.22	.02				.04												.28
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.13												
PAINT ROCK									.04	.38	.01															.43
TONEY										.55																.55
TRAFFORD											.03															.03
VERNON								.03	.01	.01																.05
WIDOWS CREEK STM PLANT								.06	.76	.30	.90	.01		.03												2.06
—9th—																										
ABBEVILLE																			.02							.02
BELGREEN							.29	.06																		.35
BEXAR 2 SE							.18	.03	.01		.01															.23
CAMPBELL																							.14			.14
HALEYVILLE					.01	.12			.02	.01																.16
HUNTSVILLE WB AWY	6								*	*	*	*	*	.03												
MAGNOLIA																							.01	.06	.01	.08
MIDWAY				.01	.01	.01																				.03
MOULTON							.24	.04																		.28
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.71	*	*	*	*	*	.02												
TONEY									.19																	.19
WIDOWS CREEK STM PLANT					.06	.03																				.09
—10th—																										
ATMORE STATE FARM																		.01	.04	.02				.21	.14	.42
CAMPBELL																							.10	.08	.01	.19
EUTAW LOCK 7																		.04	1.16	.09						1.29
EVERGREEN CAA AP	6														*	*	*	*	*	.10	*	*	*	*	*	
FORT MORGAN																							.16	.05	.01	.22
JACKSON LOCK 1				.02	.01		.01																.05	.08		.17
MOBILE WB AIRPORT	6		*	*	*	*	*	.05													*	*	*	*	*	
MOBILE WB CITY				.04																			.01	.15	.04	.24
PETERMAN																							.02	.06	.09	.17
—11th—																										
ATMORE STATE FARM		.06																								.06
CAMPBELL		.01																								.01
EVERGREEN CAA AP	6	.08																								
FORT MORGAN					.01	.01	.01																			.03
MOBILE WB AIRPORT	6	.30																								
—12th—																										
AUBURN											.10	.23	.20	.02	.03	.07			.05	.02						.72
ANNISTON CAA AP	6								*	*	*	*	*	.01	*	*	*	*	*	.16	*	*	*	*	*	
ASHLAND																.14	.02	.01				.01	.03			.21
BELGREEN												.42	.09													.51
[illegible]											.01	.16														.17
BEXAR 2 SE										.01	.12	.08	.02													.23
BIRMINGHAM WB AP																		.02								.12
BOAZ															.24		.21	.15	.09	.25	.01					.95
DADEVILLE 2															.03	.03	.01									.07
EUTAW LOCK 7																		.39	.03							.42
EVERGREEN CAA AP	6														*	*	*	*	*	.36						
FLAT ROCK													.18	.11	.01	.30	.05									.65
FORT PAYNE															.34	.08		.17	.01		.23					.83
GARDEN CITY														.34		.01	.02		.23	.15						.75
[illegible]																.18	.02				.02					.22
GUNTERSVILLE CITY W WKS														.16	.04			.06		.42						.68
HALEYVILLE												.39	.10		.01	.13		.07								.70
HUNTSVILLE WB AWY	6								*	*	*	*	*	.26	*	*	*	*	*	.09						
JACKSONVILLE															.11	.01	.11	.03		.01	.07	.01				.35
LAY DAM													.02	.03	.47	.02	.01									.55
[illegible]																*	*	*	*	*	*	*	*	*	.15	.15
MONTGOMERY WB AP																.08				.07	.41					.56
[illegible]											.21	.10	.01			.02	.02									.36
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.07	*	*	*	*	*	.02						
PAINT ROCK							.01							.17	.13											.31
PLEASANT HILL														.03	.01											.04
THORSBY 1 SW														.09	.81	.12	.01									1.03
TONEY												.09	.05	.07			.03									.24
TRAFFORD																		.11	.01		.01					.13
TROY																	.20	.02								.22
VERNON									.55	.21	.13	.12			.18	.02		.15								1.36
WIDOWS CREEK STM PLANT								.08							.05	.09		.09	.02							.33
—13th—																										
ABBEVILLE						.01	.03	.01		.01			.02	.10					.01	.01		.10	.01			.31
ANNISTON CAA AP	6	.14																								
BOAZ			.02	.01					.01	.01			.01													.06
CAMPBELL														.27	.03					.07	.05	.02				.44
DOTHAN CAA AIRPORT																						.07	.01			.08
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK															.17	.01										.18
GARDEN CITY																				.30	.38					.68
[illegible]																			.12	.11						.23
HUNTSVILLE WB AWY	6														*	*	*	*	*	.06						
JACKSONVILLE								.01	.01																	.02
LAY DAM																.09	.01		.02	.01						.13
MAGNOLIA																		.11	.08		.05					.24
MARION 1 SSE																	.01	.05	.08							.14
MIDWAY																			*	*	*	*	*	*	.69	.69
MONTGOMERY WB AP																			.01	.03						.04
MOULTON							.04																			.04

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Totals
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW BROCKTON														.03			[illegible]	[illegible]	[illegible]		[illegible]	.02				[illegible]
PAINT ROCK																	.27									[illegible]
PETERMAN																				.01		.03				[illegible]
PLEASANT HILL															[illegible]	[illegible]			[illegible]		[illegible]					[illegible]
RIVER FALLS 2 NE													.15							.64	.01	.01				[illegible]
THORSBY 1 SW		.01	.01		.02																					[illegible]
TROY																					[illegible]	[illegible]	[illegible]			[illegible]
WIDOWS CREEK STM PLANT											.02															.02
—14th—																										
ATMORE STATE FARM																			[illegible]	[illegible]	[illegible]	[illegible]				.17
DOTHAN CAA AIRPORT		.01	.01																							.02
EUTAW LOCK 7																						[illegible]				.04
EVERGREEN CAA AP	6	.04	-	-	-	-	-	-	-	-	-	-	-													-
FORT MORGAN										.03										[illegible]	[illegible]					[illegible]
FORT PAYNE																		[illegible]	[illegible]							[illegible]
JACKSON LOCK 1																[illegible]	.01	.01	[illegible]	[illegible]	[illegible]					[illegible]
MAGNOLIA														.01	[illegible]					[illegible]	[illegible]					[illegible]
MOBILE WB AIRPORT	6														*	*	*	*	*	[illegible]	*	*	*	*	*	
MOBILE WB CITY															.13			.05	[illegible]	[illegible]						[illegible]
NEW BROCKTON											.01															[illegible]
RIVER FALLS 2 NE				.01	.01	.01	.01																			[illegible]
—15th—																										
ADDISON								.10	.12	.38	.05		.05				*	*	*	*	*	*	*	*	*	*
ANNISTON CAA AP	6								*	*	*	*	*	.08												
ASHLAND																			[illegible]	.11	.01		[illegible]			.21
ATMORE STATE FARM																				*	*	*	*	*	*	*
BELGREEN						.20	.70																		.05	.95
BERRY					.05		.15																			[illegible]
BIRMINGHAM WB AP									.01								.03									.04
BOAZ									.08	.12	.07	.01														.28
CAMPBELL																.32			.16				[illegible]		.75	1.24
DADEVILLE 2											.01									.03	.02					.06
EUTAW LOCK 7										.05	.41	.27														.73
EVERGREEN CAA AP	6																				*	*	*	*	*	
FORT MORGAN																			.20		.01					.21
GARDEN CITY								.03	.04	.35	.08	.05														.55
GUNTERSVILLE CITY W WKS									.04	.06																.10
HALEYVILLE					.01	.11	.35																			.47
HUNTSVILLE WB AWY	6								*	*	*	*	*	.10												
JACKSON LOCK 1					.02	.01		.01										.20	.04	.01						.29
LAY DAM								.02	.01	.02	.03	.01	.01							.02	.85					.97
MAGNOLIA														.01						.35	.01					.37
MARION 1 SSE											.41	.17	.13													.71
MOBILE WB AIRPORT	6	.01													*	*	*	*	*	.32						
MOBILE WB CITY															.15			.03	.07	.03	.01					.29
MONTGOMERY WB AP													.03		.01											.04
MOULTON						.15	.08	.17																		[illegible]
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.04	*	*	*	*	*	.02												
PAINT ROCK										.04	.09															.13
PETERMAN																				.04	.01					.05
PLEASANT HILL													.02													.02
THORSBY 1 SW									.04	.07	.08															.19
TONEY										.03																.03
TRAFFORD									.05	.09																.14
TUSCALOOSA CAA AP	6	*	*	*	*	*	*	.17	*	*	*	*	*	.25												
—16th—																										
ABBEVILLE																	.01	.52	.12	.02	.01			[illegible]	.03	.72
ADDISON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	.65										1.35
ANNISTON CAA AP	6														*	*	*	*	*	.20	*	*	*	*	*	
ASHLAND												.01	.03													.04
ATMORE STATE FARM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.48	2.48
AUBURN SCS 10				.15	.06																					.21
BELGREEN																									.05	.05
BERRY											.02	.01	.02	.25	.18	.02										[illegible]
BEXAR 2 SE													.20	.20	.04	.01										.45
BIRMINGHAM WB AP															.04	.14										[illegible]
BOAZ																.63	.04						.18	.13	.06	1.04
CAMPBELL		.07															.01	.01	.21				.01	.01		[illegible]
DADEVILLE 2																	[illegible]									[illegible]
DOTHAN CAA AIRPORT																	.01	.02	.01	.01			.01	[illegible]	[illegible]	[illegible]
EUTAW LOCK 7						.01	.01	.01	.04	.04	.02				.44	.01							.01	[illegible]	[illegible]	[illegible]
EVERGREEN CAA AP	6	.05													*	*	*	*	*	.25	*	*	*	*	*	
FLAT ROCK																.17										.17
FORT MORGAN																				-	-	-	-	-	-	-
FORT PAYNE																.02	.06		.01					[illegible]	[illegible]	[illegible]
GARDEN CITY															.45	.05										[illegible]
GREENVILLE 2																		.07				[illegible]		[illegible]	[illegible]	[illegible]
GUNTERSVILLE CITY W WKS																.20										[illegible]
HALEYVILLE														.17	.07	.03										.27
HUNTSVILLE WB AWY	6														*	*	*	*	*	.10	*	*	*	*	*	
JACKSON LOCK 1		.02	.01		.01	.01										.10	.23		[illegible]			[illegible]		[illegible]	[illegible]	[illegible]
JACKSONVILLE								.02	.01	.01	.01	.01	.04	[illegible]		.23	[illegible]									[illegible]
LAY DAM																[illegible]	.08	[illegible]	.01							[illegible]
MAGNOLIA										.06	.01	.03			.01	[illegible]			[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
MARION 1 SSE										.07	.10				[illegible]	[illegible]						[illegible]			[illegible]	[illegible]
MOBILE WB AIRPORT	6								*	*	*	*	*	[illegible]	*	*	*	*	*	[illegible]	*	*	*	*	*	
MOBILE WB CITY															.22	.21					[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MONTGOMERY WB AP																	[illegible]									[illegible]
MOULTON													[illegible]	.16												[illegible]
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	[illegible]						
NEW BROCKTON																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PAINT ROCK																.34	[illegible]							[illegible]		[illegible]
PETERMAN																	[illegible]	.10	.05	[illegible]	.17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PLEASANT HILL																	[illegible]			[illegible]						[illegible]
RIVER FALLS 2 NE																[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HORSBY 1 SW															[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ONEY																.04										[illegible]
RO																	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
USCALOOSA CAA AP	6								*	*	*	*	*	[illegible]	*	*	*	*	*	[illegible]						
ERNON													[illegible]	[illegible]	[illegible]	[illegible]										[illegible]

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-17th-																										
ABBEVILLE		.01	.01		.01	.01												.03	.06							.13
ANNISTON CAA AP	6	.05	*	*	*	*	*	.17	*	*	*	*	*	.01												
ASHLAND			.01	.02	.01																					.04
AUBURN SCS 10					.03																					.03
BELGREEN		.17			.03																					.20
BOAZ		.01				.01			.01			.01														.04
CAMPBELL															.02			*	*	*	.05					.07
DOTHAN CAA AIRPORT		.03	.02	.01		.01											.25	.02	.03	.02	.03					.42
EUTAW LOCK 7		.03				.01							.03									.03				.10
EVERGREEN CAA AP	6	.58	*	*	*	*	*	.24	*	*	*	*	*	.05												
FLAT ROCK			.07	.28	.07	.03																				.45
FORT PAYNE		.32	.01																							.33
GREENVILLE 2		.01	.50	.10	.02					.03				.01	.01											.68
GUNTERSVILLE CITY W WKS			.12	.08											.02	.02										.24
HUNTSVILLE WB AWY	6	.08	*	*	*	*	*	.37																		
JACKSON LOCK 1		.15	.05																.05							.25
JACKSONVILLE				.06	.01	.01	.17	.56	.14																	.95
MAGNOLIA		.10	.02												.03											.15
MARION 1 SSE		.06	.02																							.08
MOBILE WB AIRPORT	6	1.91	*	*	*	*	*	.87	*	*	*	*	*	.01	*	*	*	*	*	.25						
MOBILE WB CITY		.41	.09	.01			.07	.02	.01									.23								.84
MONTGOMERY WB AP		.01	.01	.01	.02																					.05
MOULTON								.04																		.04
NEW BROCKTON		.04	.01	.01	.03	.01				.01							.07	.28	.07	.02	.01					.56
PAINT ROCK		.40	.39	.05																						.84
PETERMAN		.29	.14	.03	.02												.02									.50
PLEASANT HILL			.04	.02	.01											.02										.09
RIVER FALLS 2 NE			.02	.02			.06	.05		.01									.01	.04	.02					.23
THORSBY 1 SW		.01																								.01
WIDOWS CREEK STM PLANT				.07	.02		.05																			.14
-18th-																										
ABBEVILLE																	.30									.30
ANNISTON CAA AP	6																				*	*	*	*	*	
ASHLAND																									.02	.02
ATMORE STATE FARM																	.28	.07	.05	.04	.01					.45
BERRY															.03	.02										.05
DOTHAN CAA AIRPORT		.01	.01																							.02
EUTAW LOCK 7																	.03	.01								.04
FLAT ROCK														.01		.17	.02									.20
FORT MORGAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.32	.20	.06	.05	.03	-
JACKSON LOCK 1																		.11								.11
JACKSONVILLE																				.02						.02
MARION 1 SSE																		.20								.20
MOBILE WB AIRPORT	6														*	*	*	*	*	.27	*	*	*	*	*	
MOBILE WB CITY								.64	.53	.01	.05	.03														1.26
MONTGOMERY WB AP																							.07	.02		.09
MUSCLE SHOALS CAA AP	6																				*	*	*	*	*	
TONEY																	.06	.03								.09
TRAFFORD																.06	.03	.01								.10
TUSCALOOSA CAA AP	6														*	*	*	*	*	.19						
VERNON													.08	.03												.11
-19th-																										
ABBEVILLE																			.03	.15						.18
ANNISTON CAA AP	6	.05																								
ASHLAND		.01		.01	.01														.15	.35	.08	.16	.03			.80
ATMORE STATE FARM																	.02	.01		.01				.01	.01	.06
AUBURN SCS 10																	.09	2.70	.55	.15	.05					3.54
BIRMINGHAM WB AP																.20	.03		.03	.01						.27
CAMPBELL														.01	.03											.04
DADEVILLE 2															.26				.04	.11	.01					.42
DOTHAN CAA AIRPORT																	.01									.01
EUTAW LOCK 7						.03			.01	.01			.01		.01	.13	.01		.01							.22
FORT MORGAN		.01			.02	.09	.02	.05	.04	.01																.24
GREENVILLE 2																				.30	.10					.40
HUNTSVILLE WB AWY	6														*	*	*	*	*	.03						
MAGNOLIA														.55	.08	.02										.65
MOBILE WB AIRPORT	6	1.39	*	*	*	*	*	.47																		
MOBILE WB CITY			.02	.52			.08	.03									.02									.67
MONTGOMERY WB AP																				.36		.01	.01			.38
MUSCLE SHOALS CAA AP	6	.31																								
NEW BROCKTON																	.12	.02	.02	.41	.06	.06				.69
PETERMAN																.50	.02	.02	.01							.55
RIVER FALLS 2 NE																								.09	.01	.10
TRAFFORD						.01	.03	.06																		.10
TUSCALOOSA CAA AP	6														*	*	*	*	*	.10						
-20th-																										
ANNISTON CAA AP	6								*	*	*	*	*	.99	*	*	*	*	*	.01						
ASHLAND				.01	.01	.01							1.02	.10	.07											1.22
ATMORE STATE FARM																.04	.01	.01								.06
AUBURN SCS 10		.05	.02	.02	.01									.35	.20	.18										.83
BERRY											.63	.05	.12													.80
BEXAR 2 SE						.01	.01		.02		.01	.01														.06
BIRMINGHAM WB AP									.09			.02	.31	.14	.02											.58
BOAZ									.63	.08	.07	.02														.80
DADEVILLE 2																.90	.05	.02								.97
DOTHAN CAA AIRPORT														.36	.33	.06	.01	.01								.77
EUTAW LOCK 7										.37		.20	1.11	.01	.55	.02	.04	.01								2.31
EVERGREEN CAA AP	6														*	*	*	*	*	.54						
FLAT ROCK								.11	.10	.07	.03															.31
FORT MORGAN																		.56	.01							.57
FORT PAYNE							.02	.22	.12	.11	.03	.01														.51
GARDEN CITY										.25	.05															.30
GREENVILLE 2												.10	.42	.06		.28	.10	.04								1.00
GUNTERSVILLE CITY W WKS								.70	.29	.04																1.03
HUNTSVILLE WB AWY			*	*	*	*	*	.56	*	*	*	*	*	.67												
JACKSON LOCK 1														.04	.17											.21
JACKSONVILLE											.15	.02	.03	.01												.21
MARION 1 SSE								.05	.33	.86	.02		.09	1.09	.06	.06										2.56
[illegible]																	2.03	.40	.15	.03						2.61

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOBILE WB AIRPORT	6								•	•	•	•	•	[illegible]	•	•	•	•	•	[illegible]	•	•	•	•	•	
MOBILE WB CITY																	[illegible]									[illegible]
MONTGOMERY WB AP											.04				[illegible]	.73	.04									[illegible]
MOULTON								.07																		[illegible]
NEW BROCKTON										.01	.01			.36	.02	.02		[illegible]	[illegible]							[illegible]
PAINT ROCK							.12	.50	.30	.10	.10	.04	.01													[illegible]
PETERMAN																				[illegible]						[illegible]
PLEASANT HILL										.15	.05			.32				[illegible]	[illegible]			[illegible]			[illegible]	[illegible]
RIVER FALLS 2 NE																[illegible]	.36	[illegible]	[illegible]						[illegible]	[illegible]
TONEY					.41	.22	.33	.06																		[illegible]
TRAFFORD																	1.72									[illegible]
TROY												.02														[illegible]
TUSCALOOSA CAA AP	6								•	•	•	•	•	[illegible]	•	•	•	•	•	[illegible]						[illegible]
VERNON								•	•	•	•	•	.81													[illegible]
WIDOWS CREEK STM PLANT							.33	.12	.09	.02																[illegible]

-21st-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ATMORE STATE FARM					.02	.14	[illegible]																			[illegible]
MOBILE WB AIRPORT	6	.02																			.06					
PLEASANT HILL		.12	.10	.10	.02																					.34
RIVER FALLS 2 NE					.01				.01	.01																[illegible]

-24th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANNISTON CAA AP	6														•	•	•	•	•	.10	•	•	•	•	•	
ASHLAND																		.21	[illegible]	.02	[illegible]					[illegible]
AUBURN SCS 10																				[illegible]	.04	[illegible]	[illegible]	.15		[illegible]
BELGREEN																.05										[illegible]
BIRMINGHAM WB AP																	.03				.66	[illegible]				[illegible]
BOAZ																			[illegible]	[illegible]						[illegible]
DADEVILLE 2																		[illegible]		[illegible]		.01	[illegible]	[illegible]	[illegible]	[illegible]
FORT PAYNE																			•	•	•	•	•	•	•	•
GARDEN CITY																.04	.01	.01	[illegible]	.02	.01					[illegible]
GUNTERSVILLE CITY W WKS																		.48	[illegible]							.53
HUNTSVILLE WB AWY	6														•	•	•	•	•	[illegible]						
LAY DAM																				.11	[illegible]	[illegible]	[illegible]			[illegible]
MAGNOLIA								.02	.01																	[illegible]
MIDWAY																		1.85	[illegible]	[illegible]	.03	[illegible]				[illegible]
MONTGOMERY WB AP																					.01					[illegible]
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.08						
PAINT ROCK																		.56	.14							[illegible]
THORSBY 1 SW																				.08	[illegible]					[illegible]
TONEY																.26	.01									[illegible]

-25th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANNISTON CAA AP	6	1.48																								
FORT PAYNE		•	•	•	•	1.01																			.01	[illegible]
LAY DAM																.62	.21	[illegible]		.01						.45
THORSBY 1 SW																			.28	.03						.81
TRAFFORD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSCALOOSA CAA AP	6														•	•	•	•	•	.07						

-26th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ASHLAND																	1.37	.07	.02							[illegible]
ATMORE STATE FARM																					.01	.01				[illegible]
AUBURN SCS 10																		.22								[illegible]
BIRMINGHAM WB AP												.02	.97	.04		[illegible]	.01									[illegible]
BOAZ														1.65	.12	[illegible]	.01	[illegible]								[illegible]
CAMPBELL															.44	.01										.45
DADEVILLE 2																		1.08	.04	[illegible]						[illegible]
FORT PAYNE		.02					.02							•	•	•	•	•	•	•	•	•	•	•	•	•
GARDEN CITY															1.78		.01	.01								[illegible]
MOULTON															.75	[illegible]										[illegible]
NEW BROCKTON																			.16	[illegible]						[illegible]
PAINT ROCK															.24											[illegible]
TONEY																	.13									[illegible]

-27th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANNISTON CAA AP	6														•	•	•	•	•	.38						
FORT PAYNE		•	•	•	•	•	•	•	1.40																	[illegible]
JACKSONVILLE																					.05	.02	[illegible]		[illegible]	[illegible]
MIDWAY													[illegible]	.25												[illegible]
MOULTON							.02																			[illegible]
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	[illegible]						

-28th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ATMORE STATE FARM													[illegible]	.04	[illegible]						[illegible]	[illegible]	[illegible]			[illegible]
BIRMINGHAM WB AP																	[illegible]									[illegible]
CAMPBELL														[illegible]	[illegible]	[illegible]										[illegible]
DOTHAN CAA AIRPORT															[illegible]											[illegible]
EVERGREEN CAA AP	6								•	•	•	•	•	.21	•	•	•	•	•	[illegible]	•	•	•	•	•	[illegible]
FLAT ROCK							•	•	•	•	•	•	•	•	•	[illegible]										[illegible]
FORT MORGAN										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]									[illegible]
HUNTSVILLE WB AWY	6														•	•	•	•	•	[illegible]						
JACKSON LOCK 1												[illegible]	[illegible]	[illegible]												[illegible]
LAY DAM																		[illegible]	[illegible]							[illegible]
MAGNOLIA														[illegible]		[illegible]	[illegible]		[illegible]							[illegible]
MOBILE WB AIRPORT	6								•	•	•	•	•	[illegible]	•	•	•	•	•	[illegible]	•	•	•	•	•	[illegible]
MOBILE WB CITY								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		[illegible]
MOULTON													[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	[illegible]						[illegible]
PETERMAN													[illegible]	[illegible]	[illegible]	[illegible]										[illegible]
RIVER FALLS 2 NE															[illegible]	[illegible]										[illegible]
THORSBY 1 SW																[illegible]	[illegible]									[illegible]

See reference notes following the station index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—29th—																										
ADDISON														.20									.01	.04	.06	.31
ASHLAND													.02		.02											.04
ATMORE STATE FARM												.01	.01													.02
AUBURN SCS 10									.10	.62	.25	.05	.08	.02												1.12
BELGREEN																						.11	.12	.10	.03	.36
BERRY																							.02	.01	.47	.50
BEXAR 2 SE																							1.04	.88	.02	1.94
BOAZ														.01				.34	.02	.01	.02	.01				.41
DADEVILLE 2											.02	.03														.05
DOTHAN CAA AIRPORT														*	*	*	*	.12								.12
EUTAW LOCK 7												.02	.12							.07						.21
EVERGREEN CAA AP	6	.04																								
FLAT ROCK															.33	.06		.01		.05	.10	.30	.30	.20	.10	1.45
FORT PAYNE															.01	.01			.01	.05				.04	.06	.18
GARDEN CITY																				.36	.10	.01	.01	.01	.20	.69
GREENVILLE 2										.04	.01															.05
GUNTERSVILLE CITY W WKS													.06		.01		.01	.21		.08			.07	.03	.30	.77
HALEYVILLE																							.42	.05	.02	.49
HUNTSVILLE WB AWY	6														*	*	*	*	*	.66	*	*	*	*	*	
LAY DAM											.24		.08													.32
MOBILE WB AIRPORT	6	.04	*	*	*	*	*	.01	*	*	*	*	*	.02												
MOULTON													.20	.04		.54					.16	.03	.08	.06		1.11
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.06	*	*	*	*	*	
PAINT ROCK														.14	.02	.02		.65	.06	.10			.41	.29	.11	1.80
PETERMAN					.04	.01	.04	.02																		.11
RIVER FALLS 2 NE										.01		.01														.02
THORSBY 1 SW											.10	.01			.01											.12
TONEY																	.10	.02		.33	.05	.20	.19	.03	.01	.93
TROY						.06																				.06
TUSCALOOSA CAA AP	6														*	*	*	*	*	.73						
VERNON																.08	.07							.27	.52	.94
WIDOWS CREEK STM PLANT														.10	.01					.13	.56	.20	.08	.12	.09	1.29
—30th—																										
ADDISON		.09							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.30	1.39
ANNISTON CAA AP	6		*	*	*	*	*	[illegible]	*	*	*	*	*	.09	*	*	*	*	*	.28						
ASHLAND				.14	.11	.40	.18	.15	.04	.16	.09							.22	.09							1.58
ATMORE STATE FARM																	.01	.02		.01	.01				.01	.06
AUBURN SCS 10																			.17							.17
BELGREEN															.52	.08						.30	.30	.30		1.50
BERRY		.95	.10	.30	.01				.01			.01	.13		.21						.01	.01	.01			1.75
BEXAR 2 SE														.11	.25	.02	.01	.01					.25	.05	.01	.71
BIRMINGHAM WB AP		.42	.21	.31	.09	.07	.01	.03	.13	.02						.23	.12	.02								1.66
BOAZ		.04	.15	.03	.01				.01	.21		.05	.01	.03	.01	.05	.35	.11								1.06
CAMPBELL													.14	.01	.01					.12						.28
DADEVILLE 2				.03	.01		.01	.10	.05	.01	.01								.13	.01						.36
DOTHAN CAA AIRPORT								*	*	*	*	*	*	*	*	*	*	*	.14							.14
EUTAW LOCK 7				.01	.01						.02		.20		.01			.09								.34
EVERGREEN CAA AP	6														*	*	*	*	*	.03						
FLAT ROCK		.10											.09			.28	.11						.11	.04	.12	.85
FORT PAYNE		.27	.04	.04						–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GARDEN CITY		.17	.20	.06	.01			.11	.01	.01	.04	.06			.07	.02	.30	.01						.02	.02	1.11
GREENVILLE 2														.05	.03											.08
GUNTERSVILLE CITY W WKS		.11				.05						.02			.02	.51	.13								.03	.87
HALEYVILLE		.01										.15	.16	.04	.16	.47	.02					.01	.19	.21	.64	2.06
HUNTSVILLE WB AWY	6	1.43	*	*	*	*	*	.25	*	*	*	*	*	.14	*	*	*	*	*	.75						
JACKSON LOCK 1								*	*	*	*	*	*	*	*	*	*	*	*	*	.25		.01			.26
JACKSONVILLE			.11	.18	.09	.06	.03	.01	.01		.03	.13	.01				.01	.09	.03							.79
LAY DAM					.02	.47	.21	.08	.07									.36	1.27	.01					.01	2.50
MAGNOLIA													.01	.02					.02							.05
MARION 1 SSE		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–
MI[illegible]																.09	.06	.12								.27
MOBILE WB AIRPORT	6								*	*	*	*	*	.03												
MOULTON										.05		.01		.28	.22	.04			.10					.34	.06	1.10
MUSCLE SHOALS CAA AP	6	.33													*	*	*	*	*	.35	*	*	*	*	*	
NEW BROCKTON																.46	.01	.02	.01							.50
PAINT ROCK		.14											.12	.04	.01	.39	.13						.21	.29	.02	1.35
PETERMAN												.20				.31	.01	.01								.53
PLEASANT HILL													.14	.04												.18
RIVER FALLS 2 NE																			.34	.01						.35
THORSBY 1 SW						.60	.14	.06											1.06							1.86
TONEY													.03	.15	.48	.02	.12					.07	.18	.02		1.07
TRAFFORD			.05	.10	.14	.06		.01	.01	.01																.38
TUSCALOOSA CAA AP	6		*	*	*	*	*	.68	*	*	*	*	*	.05	*	*	*	*	*	.04						
UNIVERSITY		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VERNON		.04			.01						.01	.08	.42	.13	.05		.01						.03	.08		.86
WIDOWS CREEK STM PLANT		.01											.02			.18	.02					.39	.04			.66

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE [illegible]	MAX	92	94	96	91	90	82	[illegible]	87			84	[illegible]	[illegible]	89	83	[illegible]	[illegible]	[illegible]	87	[illegible]	82	[illegible]	91		93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	66	63	66	[illegible]	66	[illegible]	[illegible]	67		66	56	[illegible]	[illegible]	63	63	[illegible]	[illegible]	[illegible]	66	64	65	[illegible]	[illegible]		67	64	[illegible]	[illegible]	72	[illegible]		[illegible]
ALEXANDER CITY 6 NE	MAX	96	89	92	93	88	[illegible]	91	93	95	92	93	91	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	88	84	90	94	95	97	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]		90.0
	MIN	63	[illegible]	56	58	66	[illegible]	60	62	65	59	58	[illegible]	61	[illegible]	[illegible]	62	[illegible]	61	[illegible]	[illegible]	64	63	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	69	[illegible]		[illegible]
ANDALUSIA	MAX	93	93	94	90	91	89	95	94	95	94	93	92	95	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	90	94	[illegible]	[illegible]	94	95	[illegible]	91	[illegible]		[illegible]
	MIN	67	64	64	[illegible]	68	65	65	70	75	73	67	67	70	65	[illegible]	67	66	67	[illegible]	[illegible]	67	71	[illegible]	73	69	[illegible]	71	71	73	[illegible]		[illegible]
ANNISTON CAA AP	MAX	97	92	94	93	84	[illegible]	91	91	92	89	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	84	[illegible]	94	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	84		[illegible]
	MIN	65	61	59	59	66	[illegible]	62	[illegible]	63	59	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	65	67	[illegible]	[illegible]	66	[illegible]	[illegible]	67		64.4
ATMORE STATE FARM	MAX	91	92	95	89	88	93	95	95	95	96	97	[illegible]	[illegible]	[illegible]	94	89	[illegible]	92	[illegible]	92	92	[illegible]	95	[illegible]	[illegible]	97	96	[illegible]	[illegible]	91		[illegible]
	MIN	64	64	[illegible]	65	68	66	67	70	72	69	[illegible]	[illegible]	72	70	[illegible]	67	[illegible]	[illegible]	[illegible]	67	70	75	[illegible]	[illegible]	70	73	[illegible]	71	69	[illegible]		[illegible]
AUBURN	MAX	96	93	88	90	90	89	91	92	92	94	92	92	90	89	91	[illegible]	[illegible]	82	90	88	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]		[illegible]
	MIN	66	62	61	63	69	[illegible]	67	67	70	64	66	[illegible]	[illegible]	61	67	[illegible]	[illegible]	[illegible]	64	66	58	58	72	74	68	[illegible]	[illegible]	72	71	[illegible]		66.8
BAY MINETTE	MAX	91	90	89	91	90	93	93	93	95	97	90	92	90	92	[illegible]	[illegible]	[illegible]	90	[illegible]	89	92	92	94	92	94	93	92	[illegible]	[illegible]	[illegible]		90.4
	MIN	70	68	63	64	67	66	69	72	75	77	65	72	73	70	[illegible]	66	66	67	67	[illegible]	69	74	[illegible]	72	71	[illegible]	72	73	[illegible]	73		[illegible]
BELLE MINA 2 N	MAX	98	96	95	89	87	90	89	87	84	87	87	86	88	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	94	93	97	93	[illegible]	[illegible]		90.0
	MIN	64	66	64	61	[illegible]	[illegible]	64	65	65	62	56	63	64	60	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	70	[illegible]	[illegible]	66		65.6
BIRMINGHAM WB AP	MAX	95	90	91	88	[illegible]	[illegible]	88	91	90	89	91	88	90	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	93	95	95	93	[illegible]	94	93	89	[illegible]		[illegible]
	MIN	64	64	64	64	67	[illegible]	66	70	57	[illegible]	61	[illegible]	[illegible]	64	58	[illegible]	[illegible]	64	70	67	67	70	70	71	69	72	70	74	72	67		67.3
BIRMINGHAM WB CITY	MAX	96	90	91	89	86	90	89	91	91	92	93	[illegible]	92	91	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	94	96	97	98	96	[illegible]	[illegible]	89	[illegible]		[illegible]
	MIN	66	66	70	[illegible]	68	[illegible]	68	72	74	68	68	70	69	65	66	[illegible]	[illegible]	67	[illegible]	70	67	[illegible]	74	75	70	73	73	74	[illegible]	67		69.5
BREWTON 3 SSE	MAX	92	91	[illegible]	[illegible]	89	[illegible]	93	95	96	96	90	94	93	94	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	90	[illegible]	[illegible]	95	[illegible]	96	[illegible]	[illegible]	87	89		91.7
	MIN	66	65	60	58	[illegible]	65	63	66	70	72	65	65	70	55	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	71	70	70	71	71	69	67	[illegible]	69		67.1
CAMDEN	MAX	97	92	[illegible]	93	87	92	94	98	97	96	95	95	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	91	91	[illegible]	[illegible]	96	[illegible]	94	99	97	96	92	[illegible]		92.7
	MIN	[illegible]	67	65	65	67	64	67	72	75	71	65	69	[illegible]	62	[illegible]	[illegible]	66	67	67	66	67	72	74	[illegible]	69	71	73	71	[illegible]	73		[illegible]
CAMP HILL 2 NW	MAX	96	94	89	92	91	88	90	93	93	90	90	92	93	90	[illegible]	87	85	[illegible]	88	87	[illegible]	89	[illegible]	97	93	[illegible]	92					[illegible]
	MIN	[illegible]	63	[illegible]	62	[illegible]	52	68	67	56	65	51	65	64	51	62	[illegible]	[illegible]	[illegible]	65	67	[illegible]	66	71	70	67	66	[illegible]					64.6
CENTREVILLE	MAX	98	98	92	95	94	86	95	94	95	96	95	[illegible]	92	92	[illegible]	[illegible]	79	[illegible]	92	[illegible]	88	94	94	[illegible]	96	96	97	97	97	90		92.7
	MIN	63	64	54	61	67	59	62	64	68	65	63	62	62	62	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	64	68	68	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	70		[illegible]
CHATOM	MAX	96	96	93	92	86	92	95	96	94	96	93	93	95	95	85	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	95	97	95	94	90	95	[illegible]	89	[illegible]		92.5
	MIN	62	65	[illegible]	66	65	[illegible]	65	72	73	68	64	68	71	63	65	65	[illegible]	66	[illegible]	68	67	73	70	70	[illegible]	69	67	[illegible]	[illegible]	[illegible]		67.2
CITRONELLE	MAX	94	91	90	89	86	92	95	95	93	95	89	93	93	93	85	86	[illegible]	92	87	[illegible]	90	[illegible]	92	92	[illegible]	[illegible]	[illegible]	83	84	87		90.4
	MIN	71	70	66	66	67	67	70	71	73	71	65	73	72	70	69	67	[illegible]	69	[illegible]	[illegible]	70	74	[illegible]	74	[illegible]	74	73	73	[illegible]	73		70.4
CLANTON	MAX	94	94	92	94	94	87	94	94	97	98	95	95	[illegible]	[illegible]	90	81	81	82	93	91	87	[illegible]	95	[illegible]	[illegible]	92	94	[illegible]	93	[illegible]		[illegible]
	MIN	67	65	60	63	68	63	65	72	73	67	64	66	65	64	64	[illegible]	67	[illegible]	68	[illegible]	[illegible]	70	[illegible]	75	70	72	70	73	73	[illegible]		67.8
CORDOVA	MAX	94	94	92	92	84	90	90	88	90	92	90	87	90	90	86	[illegible]	84	88	[illegible]	85	90	[illegible]	94	96	95	95	[illegible]	96	[illegible]	87		[illegible]
	MIN	61	63	65	66	60	62	65	69	70	69	65	63	62	63	65	[illegible]	[illegible]	[illegible]	[illegible]	66	65	70	70	74	70	70	[illegible]	73	[illegible]	[illegible]		67.0
DAYTON	MAX	92	98	90	93	92	90	87	94	96	97	95	95	93	92	[illegible]	81	78	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	94	[illegible]	95	94	91		[illegible]
	MIN	70	68	64	65	68	68	62	72	74	70	51	69	69	64	66	[illegible]	[illegible]	72	68	[illegible]	68	73	74	75	70	72	73	72	72	74		69.0
DECATUR	MAX	95	94	91	87	82	87	88	86	85	85	85	[illegible]	86	85	[illegible]	81	[illegible]	[illegible]	88	[illegible]	87	92	94	92	93	91	95	91	90	90		87.8
	MIN	67	69	68	67	65	55	66	66	56	65	61	65	66	64	66	[illegible]	[illegible]	67	70	68	[illegible]	72	72	73	71	[illegible]	72	[illegible]	73	67		67.9
DEMOPOLIS LOCK 4	MAX	96	97	89	90	89	86	89	92	95	95	91	92	90	88	89	[illegible]	76	[illegible]	90	[illegible]	83	[illegible]	94	94	95	[illegible]	95	94	93	[illegible]		[illegible]
	MIN	69	71	64	63	66	62	65	74	74	69	56	65	66	64	65	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	66	72	75	69	64	70	[illegible]	70	73		67.5
DOTHAN CAA AIRPORT	MAX	93	91	92	94	92	94	95	95	96	96	91	94	92	92	90	91	[illegible]	88	91	90	[illegible]	95	99	96	96	96	[illegible]	96	[illegible]	[illegible]		92.0
	MIN	71	65	66	66	70	68	65	70	73	73	71	67	68	68	70	[illegible]	[illegible]	66	71	[illegible]	67	72	74	74	[illegible]	71	71	72	73	74		69.7
EVERGREEN CAA AP	MAX	92	89	90	91	87	91	93	95	95	95	90	91	92	91	84	[illegible]	87	91	90	90	[illegible]	94	96	[illegible]	93	95	[illegible]	92	87	[illegible]		[illegible]
	MIN	66	67	62	58	68	63	62	67	71	68	66	66	66	65	68	[illegible]	[illegible]	66	65	68	68	72	67	71	[illegible]	69	[illegible]	69	73	[illegible]		67.0
FAIRHOPE	MAX	91	90	88	90	86	88	90	90	90	92	89	91	89	92	89	88	[illegible]	[illegible]	[illegible]	[illegible]	91	91	91	92	95	93	95	89	[illegible]	90		[illegible]
	MIN	69	69	64	67	69	67	70	76	77	76	66	72	75	68	68	[illegible]	[illegible]	65	67	65	67	77	76	73	72	73	73	73	74	[illegible]		[illegible]
FAYETTE	MAX	96	96	89	92	88	87	91	90	93	91	93	92	85	90	88	84	75	83	[illegible]	85	81	95	[illegible]	[illegible]	94	95	95	95	[illegible]	90		90.1
	MIN	62	63	61	57	66	58	60	67	69	65	60	62	65	62	67	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	68	67	69	[illegible]	69	[illegible]	70	69	[illegible]		65.2
FORT MORGAN	MAX	86	87	85	86	88	88	88	89	89	90	87	89	87	87	87	[illegible]	85	87	87	86	[illegible]	87	90	89	91			90	88	[illegible]		[illegible]
	MIN	73	74	73	73	74	74	74	79	79	71	69	78	78	69	70	[illegible]	[illegible]	72	69	[illegible]	78	78	79	78	77			[illegible]	[illegible]	[illegible]		[illegible]
FRISCO CITY	MAX	99	99	90	91	93	87	93	93	95	95	96	90	91	90	94	83	[illegible]	[illegible]	[illegible]	91	89	95	95	95	[illegible]	94	[illegible]	95	90	87		92.2
	MIN	68	67	63	61	66	64	67	70	72	73	65	69	71	66	67	66	66	67	[illegible]	[illegible]	68	[illegible]	[illegible]	72	69	[illegible]	70	70	72	71		[illegible]
GADSDEN	MAX	96	99	96	98	90	88	92	92	86	91	89	90	90	90	88	78	84	[illegible]	[illegible]	[illegible]	[illegible]	92	90	[illegible]	[illegible]	[illegible]	90	98	95	85		89.4
	MIN	61	58	58	58	67	63	60	65	65	51	52	56	59	61	60	61	[illegible]	[illegible]	67	65	[illegible]	65	[illegible]	66	60	[illegible]	[illegible]	70	70	60		62.0
GENEVA	MAX	95	95	93	94	92	93	95	98	98	98	96	92	96	95	93	92	[illegible]	[illegible]	[illegible]	94	92	[illegible]	97	[illegible]	[illegible]	95	97	98	94	92		94.5
	MIN	72	63	62	59	63	65	65	66	69	75	66	64	69	65	67	65	65	64	64	69	66	68	[illegible]	70	[illegible]	70	[illegible]	70	72	70		67.2
GOODWATER	MAX	95	95	91	93	94	87	91	93	94	94	91	91	90	88	88	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	94	[illegible]	[illegible]	91	93	[illegible]	94	85		[illegible]
	MIN	66	62	58	63	69	66	63	66	69	64	62	68	63	61	66	[illegible]	[illegible]	[illegible]	69	68	65	67	[illegible]	72	[illegible]	[illegible]	67	71	72	66		[illegible]
GREENSBORO	MAX	98	92	93	91	87	91	95	96	97	95	95	93	87	92	81	[illegible]	[illegible]	92	88	[illegible]	91	94	96	94	95	[illegible]	[illegible]	93	92	91		[illegible]
	MIN	69	68	65	64	68	[illegible]	67	71	73	70	67	68	67	65	66	66	67	[illegible]	[illegible]	68	67	73	74	[illegible]	71	72	[illegible]	73	71	74		[illegible]
GREENVILLE	MAX	98	91	92	94	90	96	95	97	98	98	95	94	90	92	[illegible]	[illegible]	82	[illegible]	[illegible]	90	93	94	91	[illegible]	95	97	97	97	96	[illegible]		[illegible]
	MIN	67	67	63	64	69	64	64	68	71	72	69	68	67	64	68	66	66	65	66	68	66	72	[illegible]	73	[illegible]	72	[illegible]	72	73	71		68.3
HALEYVILLE	MAX	91	92	88	87	85	89	85	85	87	85	84	85	85	84	83	78	78	[illegible]	[illegible]	[illegible]	90	88	88	90	93	93	93	94	93	90		[illegible]
	MIN	65	66	67	66	63	60	63	69	66	66	60	64	64	63	63	63	65	[illegible]	67	[illegible]	67	[illegible]	[illegible]	72	69	72	71	73	72	[illegible]		[illegible]
HEADLAND	MAX	90	90	91	92	90	92	93	94	95	94	94	90	89	91	[illegible]	90	[illegible]	[illegible]	90	90	[illegible]	96	98	[illegible]	[illegible]	95	[illegible]	95	[illegible]	[illegible]		[illegible]
	MIN	71	66	65	64	66	64	56	68	68	66	66	66	70	66	[illegible]	66	67	[illegible]	69	69	[illegible]	.67	73	[illegible]	70	72	71	70	72	74		[illegible]
HIGHLAND HOME	MAX	93	89	91	91	87	90	86	94	95	94	93	94	89	89	85	84	81	84	83	[illegible]	[illegible]	93	[illegible]	95	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		90.5
	MIN	67	65	64	62	65	[illegible]	65	64	72	69	67	[illegible]	68	63	68	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	70	73	[illegible]	69	72	70	71	[illegible]	[illegible]		67.6
HUNTSVILLE WB AWY	MAX	97	95	94	90	84	90	90	86	89	87	87	[illegible]	[illegible]	[illegible]	81	83	87	[illegible]	85	84	[illegible]	[illegible]	94	96	[illegible]	[illegible]	[illegible]	[illegible]	89	78		[illegible]
	MIN	65	67	65	63	66	[illegible]	64	66	67	62	57	63	64	61	64	63	64	[illegible]	70	[illegible]	[illegible]	72	[illegible]	71	69	74	71	72	[illegible]	67		66.2
LAFAYETTE	MAX	93	90	92	94	91	92	93	93	[illegible]	93	[illegible]	[illegible]	90	92	93	85	84	[illegible]	[illegible]	90	[illegible]	96	[illegible]	[illegible]	[illegible]	95	93	92	[illegible]	87		[illegible]
	MIN	66	51	64	65	68	64	65	65	70	65	[illegible]	[illegible]	63	64	67	64	64	67	[illegible]	67	[illegible]	69	72	[illegible]	66	[illegible]	[illegible]	[illegible]	71	67		[illegible]
LIVINGSTON	MAX	96	93	92	90	90	92	91	89	90	91	91	90	92	91	79	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	92	92	93	[illegible]	[illegible]	95	91	[illegible]		90.7
	MIN	66	68	63	63	64	64	63	64	63	64	63	62	63	64	62	61	62	[illegible]	64	[illegible]	62	63	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62		62.9
LOCKHART	MAX	92	93	90	91	92	89	92	92	[illegible]	94	95	[illegible]	93	[illegible]	[illegible]	88	89	[illegible]	[illegible]	90	[illegible]	90	94	95	95	[illegible]	[illegible]	94	[illegible]	[illegible]		[illegible]
	MIN	69	66	64	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	70	66	67	70	68	[illegible]	[illegible]	65	[illegible]	67	[illegible]	67	[illegible]	[illegible]	[illegible]	69	72	70	[illegible]	73	70		68.7

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MADISON	MAX	92	96	94	94	88	84	90	89	85	87	86	85	86	88	86	81	92	86	88	85	84	90	92	93	96	93	94	95	94	90		89.1
	MIN	62	65	65	67	65	60	63	66	65	64	63	62	64	61	66	64	62	67	68	67	69	67	69	71	68	72	70	71	77	65		66.2
MARION JUNCTION 2 NE	MAX	98	92	92	94	87	94	97	97	97	95	96	96	93	92	85	78		94	92	87	91	95	96	97	94	98	97	96	95	88		92.8
	MIN	66	66	61	61	66	62	63	69	72	67	65	66	65	62	64	65	64	65	66	68	65	70	71	73	68	69	70	70	70	70		66.6
MARTIN DAM	MAX	93	88	91	91	91	94	97	98	97	91	90	88	87	87	84	84	82	90	80	86	94	96	96	95	94	96	95	96	94	87		91.3
	MIN	62	62	69	60	71	70	71	71	67	66	68	66	67	62	70	67	67	70	70	64	68		[illegible]	71	72	72	70	73	74	72		68.4
MOBILE WB AIRPORT	MAX	90	88	87	89	86	89	90	90	91	95	90	91	90	92	89	86	86	91	86	88	92	91	94	92	95	94	93	84	88	88		89.8
	MIN	71	69	65	67	67	68	69	72	73	67	66	73	72	71	69	67	[illegible]	66	67	67	72	75	74	74	73	74	74	74	74	72		70.1
MOBILE WB CITY	MAX	88	87	84	86	86	88	87	92	92	94	89	91	91	92	87	87	85	90	[illegible]	90	93	93	95	90	93	93	91	82	87	89		89.3
	MIN	74	76	69	71	70	68	73	76	77	70	67	77	76	71	73	68	69	69	67	70	75	77	77	78	77	77	78	75	76	77		73.3
MONTGOMERY WB AP	MAX	96	91	93	93	89	92	94	95	96	95	93	92	87	92	82	83	82	92	92	84	93	94	97	95	96	97	96	94	90	89		91.8
	MIN	69	66	64	65	70	65	66	71	75	71	71	70	67	66	69	69	68	67	69	66	68	73	74	74	71	73	73	74	75	75		69.9
MONTGOMERY WB CITY	MAX	96	90	91	92	89	93	93	94	95	93	93	89	87	90	79	82	80	93	92	85	91	94	97	95	93	96	95	93	87	89		94.0
	MIN	68	68	68	68	69	68	69	72	74	72	70	72	69	67	69	70	68	68	71	69	67	74	77	74	71	76	74	77	75	75		71.0
MUSCLE SHOALS CAA AP	MAX	93	89	90	85	77	90	87	90	84	84	86	79	87	87	81	80	86	91	87	86	91	90	92	93	93	95	95	91	89	79		87.6
	MIN	67	69	69	66	64	60	65	68	64	64	60	67	65	64	65	66	67	66	68	72	68	72	70	73	72	72	73	74	69	67		67.5
ONEONTA	MAX	95	98	94	95	94	85	92	91	89	90	90	89	86	89	81	82	85	90	84	85	80	90	93	95	97	92	95	97	95	92		90.5
	MIN	63	61	59	60	66	58	60	63	67	69	55	59	61	61	61	65	62	58	70	65	67	66	66	70	65	68	66	68	71	65		64.2
OZARK	MAX	93	90	92	93	91	93	96	94	96	95	89	96	97	93	96	94	84	90	93	84	90	95	98	97	95	99	96	97	93	96		93.7
	MIN	73	65	67	65	69	67	67	69	72	75	69	67	72	65	69	66	66	65	68	68	66	71	74	74	70	73	73	73	73	73		69.5
PELL CITY 5 NW	MAX	94	96	93	94	93	84	92	91	92	91	89	90	88	89	88	80	82	82	87	86	78	91	94	95	95	92	93	96	97	90		90.1
	MIN	62	59	59	53	62	62	61	61	63	60	58	57	60	62	62	63	64	62	64	64	65	66	66	68	66	67	64	65	70	66		62.7
PRATTVILLE	MAX	94	91	92	92	92	93	94	94	95	93	93	91	89	89	80	82	80	91	91	87	91	95	96	97	95	98	95	96	89	88		91.4
	MIN	68	67	61	62	69	64	69	69	74	66	68	66	65	64	69	64	68	65	68	70	66	69	71	75	70	70	70	71	74	73		68.3
PUSHMATAHA	MAX	100	97	90	93	91	85	91	95	95	94	93	88	88	91	89	83	77	87	87	88	88	93	93	94	93	93	96	95	92	89		90.9
	MIN	68	67	60	59	66	62	67	71	73	64	65	67	66	66	65	56	56	67	68	67	67	71	72	74	70	70	70	71	71	73		67.6
ROBERTSDALE 7 E	MAX	90	88	86	88	88	90	89	89	90	93	89	91	90	90	88	88	85	90	86	89	90	92	93	92	94	93	92	87	89	89		89.6
	MIN	66	67	62	64	68	67	67	70	73	73	65	70	72	71	67	65	67	64	68	68	67	74	72	71	71	71	70	72	73	72		69.1
ROCK MILLS	MAX	93	90	95	94	92	92	93	92	94	92	93	91	88	90	85	84	84	91	91	87	95	98	100	98	97	97	98	94	84	85		91.9
	MIN	63	60	58	60	67	60	62	63	65	69	58	56	63	63	64	65	67	63	68	65	58	65	68	70	70	66	65	68	70	68		64.6
SAINT BERNARD	MAX	95	95	90	91	89	83	89	88	89	89	86	89	80	86	85	84	80	84	89	87	84	88	91	94	95	92	93	95	93	89		88.9
	MIN	64	63	62	63	64	60	60	64	62	59	57	60	62	61	64	61	64	63	66	65	68	67	66	69	66	68	67	69	72	66		64.1
SAND MT STATE FARM API	MAX	95	91	91	90	83	88	88	83	84	83	85	83	83	82	77	80	82	85	81	81	87	89	91	93	91	88	91	90	87	80		86.1
	MIN	66	72	62	62	65	61	63	63	68	60	54	60	64	61	63	61	63	64	65	64	65	69	68	69	65	67	66	71	67	66		64.5
SCOTTSBORO	MAX	98	95	95	91	85	91	91	84	86	87	86	85	88	88	87	84	86	90	84	85	91	92	95	96	92	92	95	94	90	80		89.4
	MIN	64	63	63	60	65	59	60	65	66	59	59	60	65	60	62	61	62	64	69	65	66	66	67	69	67	67	67	69	69	67		64.2
SELMA	MAX	98	93	94	93	88	92	95	97	98	98	95	91	91	94	88	81	81	93	92	84	93	95	97	96	96	98	97	96	92	90		92.9
	MIN	69	67	63	64	70	65	66	73	75	72	70	70	69	65	68	68	67	68	69	70	69	72	73	76	71	73	72	73	74	75		69.9
TALLADEGA	MAX	97	91	93	93	86	92	91	92	93	90	91	88	90	89	82	83	83	92	87	82	90	93	95	97	92	94	93	93	86	85		90.1
	MIN	66	61	58	60	67	62	62	66	67	62	59	62	68	62	65	64	66	63	68	66	67	67	70	72	68	68	67	72	72	67		65.5
THOMASVILLE	MAX		93	90	92	88	92	95	96	95	94	90	92	89	89	84	83	86	91	89	88	91	94	94	93	94	95	94	94	89	88		91.1
	MIN	68	67	65	64	66	64	67	71	73	70	64	69	67	64	66	66	65	67	67	69	67	71	72	73	70	71	71	72	71	72		68.3
TROY	MAX	94	93	92	92	93	91	93	96	95	95	94	93	94	88	90	89	87	83	92	91	87	92	95	98	97	95	96	97	95	88		92.5
	MIN	68	65	66	66	68	66	66	69	70	71	69	68	67	64	67	67	65	65	68	69	65	71	75	74	70	73	70	73	73	72		68.7
TUSCALOOSA CAA AP	MAX	98	93	93	91	86	91	93	95	94	94	93	92	93	90	84	78	86	90	90	76	93	96	97	97	96	98	97	96	92	87		91.6
	MIN	67	68	67	65	69	64	66	71	72	67	65	65	64	63	67	66	67	66	68	68	68	72	70	75	71	71	71	73	74	69		68.3
TUSKEGEE	MAX	97	95	90	91	92	89	92	90	94	95	93	94	96	87	89	82	86	82	93	92	89	92	97	98	97	90	97	95	94	86		91.8
	MIN	69	64	64	64	70	65	70	70	72	69	67	67	67	64	69	68	66	66	69	68	67	61	73	75	64	70	70	73	74	70		68.3
UNION SPRINGS	MAX	91	90	91	92	90	93	95	95	95	94	93	93	87	91	86	87	83	93	90	87	92	98	99	95	96	95	93	94	89	93		92.0
	MIN	68	65	65	65	68	65	70	69	72	71	68	67	69	64	69	69	66	66	69	68	67	71	74	68	68	72	71	72	73	71		68.7
UNIVERSITY	MAX	98	91	93	90	85	91	92	94	92	93	92	91	93	89	82	76	82	90	89	76	92	93	95	96	95	98	96	96	89	84		90.4
	MIN	66	67	67	66	69	63	67	72	74	69	66	67	68	66	68	66	68	67	71	69	67	73	72	70	72	74	74	75	73	69		69.4
VALLEY HEAD	MAX	95	94	86	85	85	86	88	89	90	90	86	86	85	85	85	85	84	85	85	84	92	93	93	94	94	90	93	93	88	94		88.7
	MIN	64	72	69	59	66	65	69	65	66	56	50	56	59	60	57	60	62	62	62	62	61	63	64	61	63	66	64	64	68	69		62.8
WETUMPKA	MAX	95	92	93	94	91	95	95	96	97	96	95	91	89	93	83	85	84	94	93	88	92	96	98	98	96	97	94	95	89	90		92.8
	MIN	69	65	62	63	70	65	68	73	75	69	68	67	67	65	70	69	69	66	69	70	68	72	73	72	70	73	72	75	75	74		69.4

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.27	.29	.17	.26	.21	.22	.21	.19	.18	.16	-	.20	.19	.20	.18	.12	.12	.33	.41	.24	.06	.17	.16	.22	.25	.23	.19	.23	.19	.22		B6.27
	WIND	38	30	14	18	31	39	16	20	41	40	20	16	23	18	20	13	30	10	20	4	11	9	11	9	6	21	[illegible]	5	15	14		571
FAIRHOPE	EVAP	.27	.26	.21	.23	.22	.25	.29	.30	.27	.21	.30	.24	.24	.24	.18	.10	-	.20	-	.14	.20	.23	.20	.19	.28	.28	.21	.10	.08	.15		B6.50
	WIND	7	10	6	5	25	24	20	30	43	60	44	15	38	33	19	21	[illegible]	132	25	11	7	25	14	10	6	19	5	1	1	1		657
MARTIN DAM	EVAP	.26	.23	.34	.29	.33	.30	.30	.29	.33	.42	.33	.27	.16	.25	.12	.18	.15	.23	.34	.21	.37	.28	.28	.18	.20	.31	.22	.26	.22	.08		7.73
	WIND	27	32	32	17	67	40	40	40	50	65	35	30	30	40	30	23	27	12	24	33	16	15	12	12	47	19	20	20	20	20		895

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950 - 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long term means July-June
ALEXANDER CITY 6 NE	0	[illegible]	5	50	512	784	539	431	287	179	29	0	2816	
ANNISTON CAA AP	0	0	4	53	569	794	600	468	363	202	43	0	3096	
ATMORE STATE FARM	0	0	0	4	329	505	413	249	183	90	0	0	1773	
BAY MINETTE	0	0	1	1	321	493	368	296	178	90	2	0	1750	
BELLE MINA 2 N	0	0	12	82	597	809	653	491	355	229	46	0	3274	
BIRMINGHAM WB AP	0	0	1	43	535	772	557	447	326	186	39	0	2906	2556
BIRMINGHAM WB CITY	0	0	0	11	428	674	483	371	257	147	14	0	2385	
BREWTON 3 SSE	0	0	1	22	390	549	407	323	188	100	11	0	1991	
CAMDEN	0	0	1	10	379	616	409	348	200	108	6	0	2077	
CAMP HILL 2 NW	0	0	0	25	531	763	540							
CHATOM	0	0	0	26	388	584	432	330	214	114	7	0	2095	
CITRONELLE	0	0	0	2	294	501	344	289	172	76	0	0	1678	
CORDOVA	0	0	3	51	504	716	564	451	293	174	28	0	2784	
DAYTON	0	0	3	20	392	651	461	496						
DECATUR	0	0	[illegible]	31	531	789	639	479	340	211	32	0	3056	
DOTHAN CAA AIRPORT	0	0	3	8	389	573	389	328	190	95	0	0	1975	
EUFAULA	0	0	1	7		626		367		112	7			
EVERGREEN CAA AP	0	0	2	35	448	614	444	354	224	126	14	0	2261	
FAIRHOPE	0	0	0	4	323	481	322	273	171	93	4	0	1671	
FORT MORGAN	0	0	0		237	386	302	268	155	75	0	6		
GREENSBORO	0	0	1	10	392	634	462	376	233	134	7	0	2249	
GREENVILLE	0	0	[illegible]	18	374	660	419	342	196	81	1	0	2095	
HALEYVILLE	0	0	19	49	544	787	608	477	345	219	50	0	3098	
HEADLAND	0	0	1	23	368	553	360	325	175	82	0	0	1887	
HIGHLAND HOME	0	0	3	13	367	567	384	297	197	103	7	0	1938	
HUNTSVILLE WB AWY	0	0	7	61	609	840	658	510	390	256	59	0	3390	
LAFAYETTE	0	0	7	22	463	702	524	424	269	148	17	0	2576	
LIVINGSTON	0	0	0	25	419	659	475	391	230	136	10	0	2345	
MARION JUNCTION 2 NE	0	0	2	23	433	681	484	387	240	137	19	0	2406	
MARTIN DAM	0	0						347	274	140	24	0		
MAXWELL FIELD	0	0	0	7	434	659	452	357	208	99	0	0	2216	
MOBILE WB AIRPORT	0	0	0	2	341	492	359	296	187	95	2	0	1774	
MOBILE WB CITY	0	0	0	1	314	473	353	301	165	81	2	0	1690	1590
MONTGOMERY WB AP	0	0	1	11	455	670	459	370	244	121	[illegible]	0	2335	
MONTGOMERY WB CITY	0	0	0	6	404	637	424	351	237	111	2	0	2172	2052
MUSCLE SHOALS CAA AP	0	0	10	54	583	828	679	539	398	241	48	0	3380	
OZARK	0	0	1	[illegible]	354	543	346	303	170	83	0	0	1802	
PRATTVILLE	0	0	1	16	455	668	479	375	228	127	10	0	2359	
ROBERTSDALE 7 E	0	0	0	[illegible]	322	467	331	287	171	90	2	0	1672	
ROCK MILLS	0	[illegible]	5	42	495	730	568	457	308	173	21	0	2799	
SAND MT STATE FARM API	0	0	16	[illegible]	582	821	664	495	394	249	57	0	3346	
SCOTTSBORO	0	0	6	52	590	840	663	493	376	225	49	0	3294	
SELMA	0	[illegible]	[illegible]	8	354	576	389	320	188	93	2	0	1930	
TALLADEGA	0	0	5	40	518	729	549	438	304	188	39	0	2810	
THOMASVILLE	0	0	2	16	374	605	447	415				0		
TUSCALOOSA CAA AP	0	0	2	42	482	743	545	446	278	154	13	0	2705	
UNION SPRINGS	0	0	1	8	396	614	416	347	216	112	7	0	2117	
UNIVERSITY	0	0	3	43	549	762	506	423	276	151	13	0	2726	
VALLEY HEAD	0	[illegible]	23	100	614	863	695	559	291		104	0		
WETUMPKA	0	0	[illegible]	15	425	655	449	356	219	111	4	0	2234	

Table 2

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	01 or more	.50 or more	1.00 or more
DECEMBER 1950																			
GREENSBORO	44.4	- 4.0	78	1	19	19	634	0	16	4.21	-1.40	1.30	28	.0	0		10	4	1
FEBRUARY 1951																			
MARTIN DAM	52.9M		77	27+			347		3	2.35	-3.06	.96	1				[illegible]	1	
MARCH 1951																			
MARTIN DAM	56.7		[illegible]	3+	28	20	274	0	5	4.16	-1.54	1.28	18	.0	0		8	3	2
MAY 1951																			
GREENSBORO	72.3	+ 0.2	98	31	48	8	7	9	0	1.49	-2.95	1.12	3	.0	0		4	1	1

Table 3

DAILY PRECIPITATION

ALABAMA
DELAYED DATA

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1950																																	
GREENSBORO			.03	.86	.02				.13	.04					.88		.02										.83		1.30	.10			4.21
TALLADEGA HORN MTN TWR			.02	.34		.30		.41		.20		T	T		.12	.02												.13		.88	.08		2.50
JANUARY 1951																																	
ADDISON	R																															3.44	7.66
FALLS CITY 6 NW			.65	.51				.20					.65		.65			.10			.11			.10								.85	3.82
PETERMAN	R																															.06	3.03
SEALE			.20								.10										.20								.40				.85
FEBRUARY 1951																																	
AUBURN SCS 10	R	.53					.20	.20		.22							.34				.35												1.84
BELGREEN	R	•	.65				.44			.10					.12	.24	.21		.36	.81	.23												3.16
BOAZ	R	1.77	.03					.87			T						.08	.14	.10		.48	.32							.03				3.82
FLAT ROCK	R	1.19					.84	.06		.16							.20			1.07	.31							.02	.01				3.86
GUNTERSVILLE CITY W WKS		1.12					.68										.18			.97	.22												3.17
MARTIN DAM		.96	.18				T	.37		.21	.04						.24	.30				.05											2.35
MOULTON	R	•	1.68				.36	.03		.07					.02	.14	.49			.50	.70							.01					4.00
PAINT ROCK	R	1.27					.72	.03		.09							.26			.63	.27								.02				3.29
TONEY	R	1.15					.38	.01		.24							.20			.50	.72							.04					3.24
WIDOWS CREEK STEAM PL	R	1.16					.52	.10		.09							.31			.99	.38							.10					3.65
MARCH 1951																																	
AUBURN SCS 10	R				.12		.02					.47	.13						1.59	.46										1.30			4.09
APRIL 1951																																	
AUBURN SCS 10	M		.75				.07	.99				.20					.58		.08	.60		.35	.70					.44					4.76
BOAZ			.70	.33					.95			.35					.38	1.25			.45		1.55					.10	.10				6.16
BOAZ	R											.35				.01	.36			1.71		1.53	.02				.09	.13					6.26
CARBON HILL			.40	.25				.40		30			.70				.40		.90	.40			1.60	.20				.75					6.30
GARDEN CITY				.63					.93				.42				.25			1.56	.22		1.65										5.66
LAY DAM									1.18		.08		.66				.21			.07	1.10		1.90								.63		5.83
MONTEVALLO									.30	1.00	.10						.80			.96			1.64										4.80
MAY 1951																																	
GREENSBORO				1.12	.33																.02			T							.02	T	1.49
LOCK 17					.86																			1.37							.02	.33	2.58

See reference notes following Station Index

Table 4

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JANUARY 1951																									
												- [illegible] -													
ADDISON															[illegible]		[illegible]	[illegible]	[illegible]						[illegible]
HUNTSVILLE WB AWY		*	*	*	*	*	.08	*	*	*	*	*	[illegible]												
												- [illegible] -													
ADDISON					.01	.18	.02	.16	.12	.01	.01														[illegible]
HUNTSVILLE WB AWY														*	*	*	*	*	[illegible]	*	*	*	*	*	
												- 4TH -													
ADDISON											.03	.05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
HUNTSVILLE WB AWY	.52																								
												- [illegible] -													
ADDISON																						[illegible]	[illegible]	[illegible]	[illegible]
												- [illegible] -													
ADDISON		.04	.01																						[illegible]
												- [illegible] -													
ADDISON														[illegible]	[illegible]	[illegible]						[illegible]			[illegible]
HUNTSVILLE WB AWY														*	*	*	*	*	[illegible]	*	*	*	*	*	
												[illegible]													
HUNTSVILLE WB AWY	.06	*	*	*	*	*	.01																		
												- [illegible] -													
ADDISON								.01	.12	.18	.12	.03	[illegible]	[illegible]	[illegible]										[illegible]
HUNTSVILLE WB AWY								*	*	*	*	*	[illegible]	*	*	*	*	*	[illegible]	*	*	*	*	*	
												- 13TH -													
HUNTSVILLE WB AWY	.21																								
												- [illegible]													
ADDISON													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					[illegible]
HUNTSVILLE WB AWY														*	*	*	*	*	[illegible]	*	*	*	*	*	
												15TH -													
HUNTSVILLE WB AWY	.10																								
												18TH -													
HUNTSVILLE WB AWY								*	*	*	*	*	[illegible]												
												- 20TH -													
ADDISON																				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HUNTSVILLE WB AWY																				*	*	*	*	*	
												- [illegible] -													
HUNTSVILLE WB AWY	.10																								
												- [illegible]													
ADDISON																.01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
HUNTSVILLE WB AWY														*	*	*	*	*	[illegible]	*	*	*	*	*	
												24TH													
HUNTSVILLE WB AWY	.30																								
												- [illegible]													
ADDISON					.04	.08	.15	.04	.01	.01															[illegible]
HUNTSVILLE WB AWY		*	*	*	*	*	.10	*	*	*	*	*	[illegible]							*	*	*	*	*	
												- [illegible] -													
HUNTSVILLE WB AWY	.01	*	*	*	*	*	.02																		
												- 31ST -													
ADDISON		.04	.18	.01	.24	.08	.27	.31	.24	.12	.03	.05	.05	.14	.06	.10	.11	.12	.10	.10	.02	.27	.38	.42	[illegible]
HUNTSVILLE WB AWY		*	*	*	*	*	1.46	*	*	*	*	*	[illegible]	*	*	*	*	*	*						
PETERMAN																			[illegible]	[illegible]	[illegible]				[illegible]
FEBRUARY 1951																									
												- 1ST -													
AUBURN SCS 1			.35	.05	.05	.07	.02	.02	.02																[illegible]
												- 6TH -													
AUBURN SCS 1														[illegible]	[illegible]		[illegible]	[illegible]			[illegible]				[illegible]
												- 7TH -													
AUBURN SCS 1	.15		.05																						[illegible]
												- 9TH -													
AUBURN SCS 1														[illegible]	[illegible]			[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
												- 16TH -													
AUBURN SCS 1											.01	.01	.01	.02	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.34
												- 20TH -													
AUBURN SCS 1																				[illegible]	[illegible]				[illegible]
MARCH 1951																									
												[illegible]													
AUBURN SCS 1																			[illegible]	[illegible]					[illegible]
												[illegible]													
AUBURN SCS 1													[illegible]	[illegible]											[illegible]
												- 11TH -													
AUBURN SCS 1																				[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
												- 12TH -													
AUBURN SCS 1																					[illegible]	[illegible]			[illegible]
												- 18TH -													
AUBURN SCS 1									.05	.55	.45	.30	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
												- 19TH -													
AUBURN SCS 1	.03	.10	.05	.02			.05	.05	.05	.05	.03	.03													[illegible]
												- 29TH -													
AUBURN SCS 1		.28	.45	.30	.15	.05													[illegible]						[illegible]

See reference notes following Station Index

Table 4

HOURLY PRECIPITATION

ALABAMA
DELAYED DATA

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
APRIL 1951																									
- 2D -																									
AUBURN SCS 1						.05	.05						.65												.75
- 6TH -																									
AUBURN SCS 1							.07																		.07
- 7TH -																									
AUBURN SCS 1								.02	.05	.10	.05	.15	.20	.03	.19	.20									.99
- 11TH -																									
AUBURN SCS 1																	.10				.05	.03		.02	.20
BOAZ															.05	.10	.10	.08	.01	.01					.35
- 15TH -																									
BOAZ																					.01				.01
- 16TH -																									
AUBURN SCS 1				.15	.30	.13																			.58
BOAZ	.17	.11	.08																						.36
- 18TH -																									
AUBURN SCS 1																								.08	.08
- 19TH -																									
AUBURN SCS 1	.07						.05	.03	.45																.60
BOAZ		.06	.09	.13	.40	.29	.13	.28	.20	.02	.01	.07	.02	.01											1.71
21ST -																									
AUBURN SCS 1																							.15	.20	.35
BOAZ																	.37				.69	.27	.19	.01	1.53
- 22D -																									
AUBURN SCS 1	.52	.18																							.70
BOAZ	.01	.01																							.02
- 26TH -																									
BOAZ																		.07	.01					.01	.09
- 27TH -																									
AUBURN SCS 1																			.44						.44
BOAZ	.01												.08	.02	.01	.01									.13

Table 5

DAILY TEMPERATURES

ALABAMA
DELAYED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1950																																	
GREENSBORO	MAX	78	72	69	53	60	53	45	43	50	40	39	53	54	45	51	53	57	43	49	59	49	64	70	71	67	[illegible]	56	42	44	58	61	55.4
	MIN	50	58	42	30	37	34	27	32	36	28	22	26	27	38	31	32	35	21	19	26	27	31	32	42	34	34	36	36	39	42	27	33.3
FEBRUARY 1951																																	
MARTIN DAM	MAX	-	-	-	-	-	59	58	42	39	47	46	67	70	73	72	65	[illegible]	-	75	74	62	60	64	[illegible]	72	75	77	77				63.9
	MIN	-	-	-	-	-	38	39	[illegible]	28	36	35	31	39	39	63	47	40	52	42	60	48	38	40	52	41	42	42	47				41.8
MARCH 1951																																	
MARTIN DAM	MAX	78	77	80	76	64	56	76	80	78	78	[illegible]	63	51	44	54	65	74	70	58	50	62	65	77	72	65	68	68	70	75	70	71	68.2
	MIN	60	57	56	55	46	54	62	56	47	46	52	44	31	31	32	29	38	55	42	28	33	39	38	39	42	41	50	56	64	44	33	45.2
MAY 1951																																	
GREENSBORO	MAX	89	88	88	83	77	77	74	77	82	81	79	77	83	85	87	90	93	95	96	93	92	89	78	82	87	88	86	87	91	94	98	86.0
	MIN	65	63	61	60	55	49	52	48	52	59	60	50	50	54	59	56	56	60	63	64	65	62	67	50	60	64	61	61	53	68	66	58.5

CORRECTIONS

MONTH: December 1950

Table 5:		
	Dayton	Minimum temperature on the 19th should be 19.
	Haleyville	Minimum temperature on the 13th should be 29.

MONTH: March 1951

Table 1:		Average precipitation should be 9.12.
Table 2:		
	Atmore State Farm	Total precipitation should be 11.03; days .01 or more, 7; days .50 or more, 4; days 1.00 or more, 4; Division total should be 9.36; State total should be 9.12; departure, +3.33.
Table 3:		
	Atmore State Farm	13th should be T; monthly total 11.03.
	Atmore State Farm R	Amounts on the 13th and 14th should be on the 11th and 12th respectively. Amounts on the 17th should be 14; on the 18th, 4.23; on the 19th, .65.
	Dothan CAA AP R	Amounts shown on the 12th and 13th should be on the 11th and 12th respectively.
	Millers Ferry	4th should be 0; 5th should be .17.
Table 4.		
	Atmore State Farm	Amounts on the 13th and 14th should be on the 11th and 12th respectively. On the 17th add amounts .02 at 3 pm; .04 at 4pm; .04 at 5 pm; .01 at 11 pm; .03 at midnight; daily total, .14. Delete amounts shown on the 18th, add .01 at 7 am; .15 at 8 am; .10 at 9 am; 1.15 at 11 am; .35 at noon; .25 at 1 pm; .33 at 2 pm; .16 at 3 pm; .08 at 4 pm; .16 at 5 pm; .17 at 6 pm; .12 at 7 pm; .16 at 8 pm; .21 at 9 pm; .26 at 10 pm; 20 at 11 pm; .37 at midnight; daily total 4.23. Delete amounts shown on 19th, add .28 at 1 am; .11 at 2 am; .04 at 3 am; .09 at 4 am; .05 at 5 am; .02 at 6 am; .04 at 7 am; .01 at 8 am; .01 at 9 am; daily total, .65.
	Dothan CAA AP R	Amounts shown on the 12th and 13th should be on the 11th and 12th respectively.

MONTH: April 1951

Table 3:		
	Millers Ferry	Add amounts on the 5th, .20; on the 6th, .22; on the 12th, .52. Monthly total should be 6.39.

MONTH: May 1951

Table 2:		
	Troy	Total precipitation should be 1.74, departure, -1.85; days .01 or more, 5.
Table 3:		
	Troy	Delete amount shown on 31st; total should be 1.74.

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	455		MID	J. P. MITCHELL	3 4
ADDISON	0063	WINSTON	2	34 [illegible]	87 10			MID	PALMER GODSEY	3 4
[illegible] CENTRAL TOWER	[illegible]	[illegible]	2	34 25	87 19	1500		7A	U. S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J.HARDY, SR.	3
ALBERTVILLE [illegible]	0148	MARSHALL	12	34 16	86 [illegible]	1114	6A	6A	JESSE M. CULP	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOSSA	11	[illegible]	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	[illegible]	PICKENS	13	33 08	88 [illegible]			7A	HOSIE PHILLIPS	3
ANDALUSIA	0252	COVINGTON	6	31 [illegible]	86 30	346	8A	8A	WM. M. GARRETT	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 [illegible]	85 [illegible]	[illegible]	MID	MID	CIVIL AERO ADM.	2 3 4 5
ARLEY	[illegible]	WINSTON	2	34 04	87 [illegible]			7A	MRS. LESSIE HILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	85 [illegible]			MID	HENRY L. MC QUEEN	3 4
ASHVILLE	0377	ST. CLAIR	7	33 50	[illegible]	[illegible]		7A	[illegible]	3
ATHENS	0390	LIMESTONE	12	34 48	[illegible]	[illegible]		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	[illegible]		4P	4P	ATMORE STATE FARM	2 3 4
AUBURN	0422	LEE	11	32 36	85 30	732	8A	8A	MRS. MARTHA I. MOORE	2 3 5
AUBURN SCS 10	0427	LEE	11	[illegible]	[illegible]			MID	SOIL CONS SERVICE	3 4
[illegible]	[illegible]	AUTAUGA	1	32 26	[illegible]			6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	[illegible] 52	463		7A	TVA 46[illegible]	3
BAY MINETTE	[illegible]	BALDWIN	9	30 53	87 47	26[illegible]	7P	7P	GROVER W. WOODWARD	2 3 5
BEATRICE	[illegible]	MONROE	1	31 44	87 13	230		7A	W. P. DUNN	CLOSED [illegible] 51
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		MID	TVA-43	3 4
BELLE MINA [illegible]	[illegible]	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BERRY	0748	FAYETTE	2	33 4[illegible]	87 36	452		MID	MISS CLARA R. OLIVE	3 4
[illegible]	[illegible]	MARION	13	34 12	88 09			MID	WM H WHITEHEAD	3 4
[illegible]	[illegible]	AUTAUGA	1	32 40	86 4[illegible]	375		7A	LEONARD [illegible] WELDON	3
BIRMINGHAM WB AIRPORT	[illegible]	JEFFERSON	2	33 34	[illegible]	61[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	[illegible]	[illegible] 50	644	5P	5P	MRS. CARRIE B HORTON	2 3 5
[illegible]	[illegible]	[illegible]	12	34 39	88 05	[illegible]		7A	TVA-42	3
BOAZ	0957	MARSHALL	7	34 13	86 10			7A	MILFORD B. DOOLEY	3 4
[illegible]	[illegible]	CRENSHAW	[illegible]	[illegible]	[illegible]	284		7A	R. E. HENDERSON	3
[illegible]	1084	ESCAMBIA	[illegible]	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	[illegible]	JACKSON	12	34 56	85 44	660		5P	MISS M.LOUISE JONES	3
[illegible]	1178	PIKE		31 43	85 49	515		7A	GEO. L. HICKS	3
[illegible]	1288	SHELBY	3	[illegible]	[illegible] 45	500		8A	ZEMMA [illegible] HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	1315	CLARKE	13	[illegible]	[illegible] 59			MID	WM. H. GRIFFIN, JR.	3 4
CAMP HILL 2 NW	1324	TALLAPOOSA	11	[illegible]	[illegible] 39	680	8A	7A	ALA. POLY. INST.	2 3 5
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
[illegible]	1492	MORGAN	12	34 23	86 [illegible]	780		7A	TVA	3
CENTREVILLE	[illegible]	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	[illegible]	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5
[illegible]	1615	TALLADEGA	7	33 17	86 21	48[illegible]		6A	ALABAMA POWER CO.	3
[illegible]	[illegible]	MOBILE	9	31 05	88 14	[illegible]	6P	6P	B. [illegible] JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	59[illegible]	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	[illegible]	BARBOUR	5	31 53	85 27	590		5A	EDWARD F. POPE	3
[illegible]	1807	GENEVA	5	31 10	85 55	[illegible]		7A	SAUL R. SMITH	3
[illegible]	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
[illegible]	1865	HOUSTON	5	31 18	85 06	130		8A	COY THOMPSON	3
CORDOVA	1940	WALKER	2	33 46	87 11	[illegible]	5P	8A	MRS. C. GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOSSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
[illegible]	2124	TALLAPOOSA	11	32 50	85 46	731		MID	H. CLAY PLESS	3 4
[illegible]	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
[illegible]	2149	MORGAN	12	34 [illegible]	87 [illegible]	[illegible]		7A	TVA [illegible]	3
[illegible]	[illegible]	MARENGO	1	[illegible] 21	87 39		7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR [illegible]	2216	MORGAN	12	[illegible] 37	86 59	600		6A	TVA 635	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA 41.	3
[illegible] 4	[illegible]	MARENGO	1	[illegible]	87 [illegible]	[illegible]	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DOTHAN CAA AIRPORT	[illegible]	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO ADM.	2 3 4 5
[illegible]	2577	COFFEE	10	31 25	86 04	[illegible]		8A	D. M. ENGLISH	3
[illegible]	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 4
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO ADM.	2 3 4 5
[illegible]	2813	BALDWIN	9	30 32	87 55	[illegible]	MID	5P	HAROLD F. YATES	2 3 5 6
[illegible]	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	[illegible]		7A	TVA-576	3
FAYETTE	[illegible]	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS V KILLINGSWORTH	2 3 5
FLAT ROCK	[illegible]	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 4
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	45[illegible]		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 SE	3024	LOWNDES	6	31 59	86 34	520		7A	CALVIN K CASSADY	3
[illegible]	3035	BALDWIN	9	30 14	88 01		9P	9P	WM. H. CHANDLER	2 3 4 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 4
[illegible]	[illegible]	MONROE	8	31 26	87 24		8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	[illegible]	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN E. EDGE	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
[illegible]	3200	CULLMAN	2	34 00	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
[illegible]	[illegible]	[illegible]	7	33 04	[illegible]	826	[illegible]	7A	C. PURVIS CONAWAY	2 3 5
[illegible]	[illegible]	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO.	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5
[illegible]	3519	BUTLER	6	[illegible]	[illegible] 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE 2	3524	BUTLER	6	[illegible]	86 38			MID	CLAUDE CONN, JR.	3 4
GULF SHORES 2 SSE	[illegible]	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
[illegible] WKS	3578	MARSHALL	12	34 22	86 17	610		MID	TVA-403	3 4
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	8A	8A	ELMER L. SHIPMAN	2 3 4 5
[illegible]	3644	MARION	13	[illegible]	[illegible] 59	498		7A	REX COOPER	3
[illegible]	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
[illegible]	3748	LOWNDES	[illegible]	[illegible]	[illegible]			8A	MAXINE E. WATSON	3
[illegible]	[illegible]	HENRY	5	31 21	85 20		6P	6P	ALA. POLY. INST.	2 3 5
[illegible]	3783	SHELBY	3	33 17	86 51			6A	HILLARD D. JENKINS	3
[illegible] HOME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	594	5P	5P	LUKE JORDAN	2 3 5
[illegible]	3842	CLEBURNE	11	33 32	35 24			8A	THOMAS J. HART	3
[illegible]	[illegible]	[illegible]	13	34 20	87 56	84[illegible]		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	[illegible]	MADISON	12	34 43	86 35	6[illegible]1		6A	TVA-65	3
HUNTSVILLE WB AWY.	[illegible]	MADISON	12	34 42	86 35	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
[illegible]	4099	JACKSON	12	34 54	86 05	[illegible]		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	[illegible]		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	[illegible]	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45			MID	FLOY E. OWEN	3 4
JORDAN DAM	4306	ELMORE	7	32 37	86 15	29[illegible]		6A	ALABAMA POWER CO.	3
[illegible]	4502	CHAMBERS	[illegible]	[illegible]	[illegible] 24	[illegible]	6P	6P	CLARENCE B. FINCHER	2 3 5
[illegible]	[illegible]	[illegible]	7	32 58	86 31	420		6A	ALABAMA POWER CO.	3 4
[illegible]	[illegible]	[illegible]	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	[illegible]	[illegible]	[illegible] 46	589		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88 [illegible]	160	5P	5P	PROF. F. J. MURPHEY	2 3 5
[illegible]	[illegible]	[illegible]	9	31 01	86 22	290	8A	8A	H. [illegible] YOUNG	2 3 5
[illegible]	[illegible]	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR JR.	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO.	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	3 4
MARION [illegible] SSE	5106	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3 4
MARION JUNCTION	[illegible]	DALLAS	3	32 26	87 14	204		7A	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA POLY INST	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO.	2 3 5 6
MAXWELL FIELD	[illegible]	MONTGOMERY	1	32 25	86 25	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MELVIN	5364	CHOCTAW	13	31 56	88 27			7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		7A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	3 4
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	[illegible]		8A	CHLORA R. WILLIAMS	3
MILSTEAD	[illegible]	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO.	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MOBILE WB CITY	[illegible]	MOBILE	9	30 42	88 02	10	MID	MID	U. S. WEATHER BUREAU	2 3 4 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA 530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 4 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		MID	TVA-381	3 4
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM	2 3 4 5
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	F. EARL BOYETT	3 4
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA 644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON 2 N	5875	DALE	5	31 21	85 37	216		8A	JAMES T. DOSSETT	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	5P	7A	MRS. MARY E. SCOTT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		MID	TVA-69	3 4
PALMERDALE	6246	JEFFERSON	3	33 44	86 39			8A	ROBERT P. STORES	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 34	86 18	950	5A	5A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	[illegible]	32 37	87 08			8A	MRS. GERTRUDE GREEN	3
PETERMAN	6370	MONROE	1	31 35	87 16			MID	MRS. MINTA EDDINS	3 4
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04			7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	[illegible]	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55			MID	W. D. GRINDLE	3 4
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6715	CHOCTAW	13	32 12	88 21		7A	7A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA 493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 21	86 32			7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 33			MID	ALABAMA ELECTRIC CO	3 4
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 48	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. FREDERICK SMITH	2 3 5
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE SOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	560		7A	TVA-76A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB	7576	GENEVA	5	31 06	85 35			6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SPRING HILL	7733	MOBILE	9	30 42	88 10	175		8A	HAMLIN H. TIPPINS	3
SUTTLE	[illegible]	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 1[illegible]	548		8A	ALABAMA POWER CO.	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA 386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44			MID	SOIL CONS SERVICE	3 4
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO.	3
TONEY	8259	MADISON	12	34 54	86 44	750		MID	TVA 506	3 4
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3 4
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 4 5
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO ADM.	2 3 4 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8396	MACON	11	32 24	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	MRS. FRANCES MARTIN	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 4 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13			7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFF.	3 4
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO.	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07			7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA 52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL.	8936	JACKSON	12	34 53	85 45	612		MID	TVA-704A	3 4
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO.	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
NATCHEZ	5786	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3

‡ 1-ALABAMA, 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
	Gage is equipped with a windshield.
6	Station not equipped with recording gage. See table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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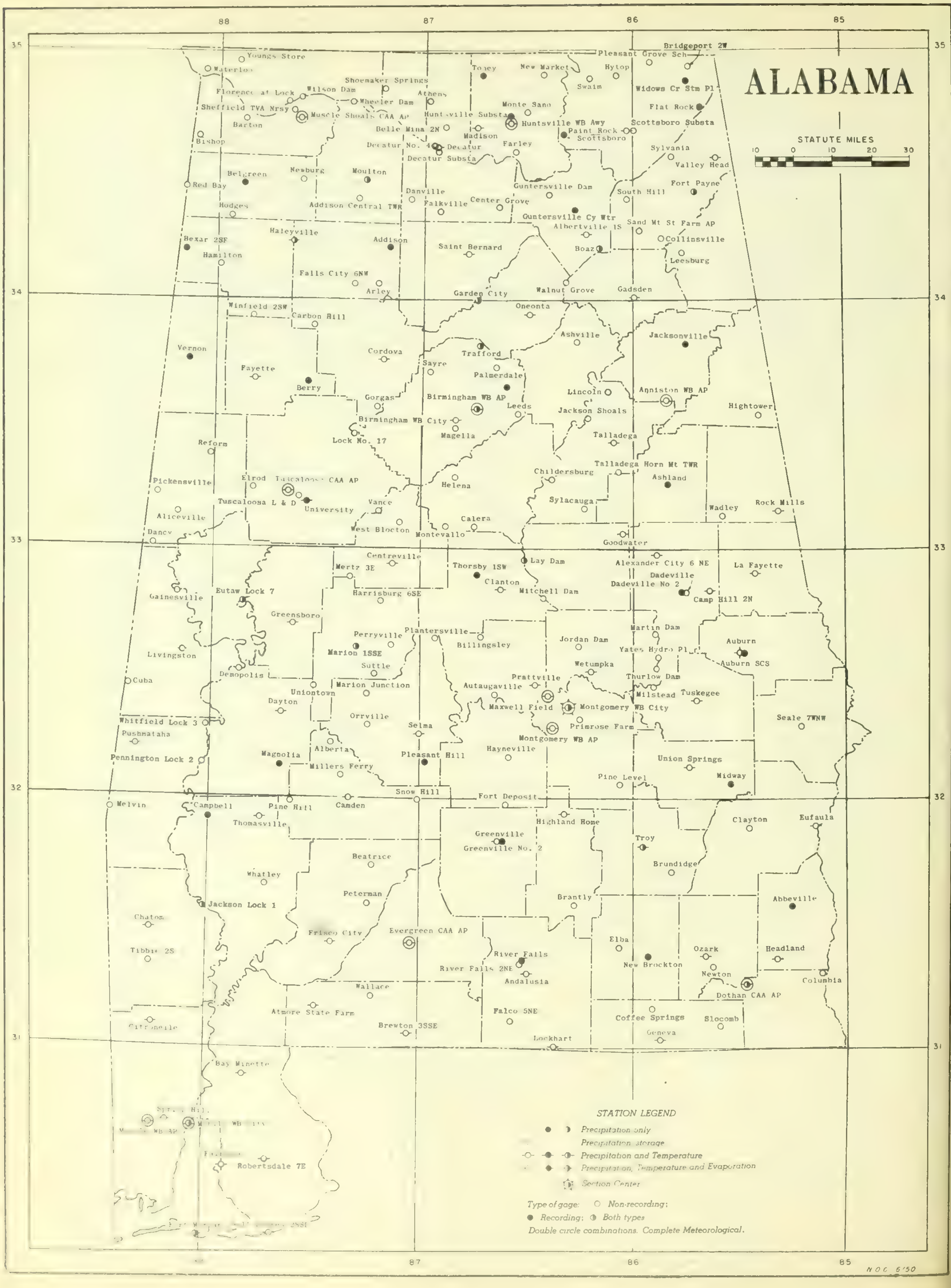
[illegible]

ALABAMA
STATUTE MILES
10 0 10 20 30
88
87
86
85
35
34
33
32
31
Youngs Store
Waterloo
Florence at Lock
Wilson Dam
Shoemaker Springs
Athens
Wheeler Dam
Sheffield TVA Nrsy
Muscle Shoals CAA AP
Barton
Bishop
Huntsville Substa
Belle Mina 2N
Decatur No. 4
Decatur
Decatur Substa
Madison
Monte Sano
Huntsville WB Awy
Farley
Toney
New Market
Hytop
Swaim
Pleasant Grove Sch
Bridgeport 2W
Widows Cr Stm Pl
Flat Rock
Scottsboro Substa
Paint Rock
Scottsboro
Sylvania
Valley Head
Fort Payne
South Hill
Belgreen
Newburg
Moulton
Red Bay
Hodges
Addison Central TWR
Danville
Falkville
Center Grove
Guntersville Dam
Guntersville Cy Wtr
Albertville 1S
Sand Mt St Farm AP
Collinsville
Boaz
Leesburg
Bexar 2SF
Hamilton
Haleyville
Addison
Saint Bernard
Falls City 6NW
Arley
Garden City
Walnut Grove
Gadsden
Winfield 2SW
Carbon Hill
Oneonta
Ashville
Jacksonville
Vernon
Fayette
Cordova
Trafford
Sayre
Palmerdale
Berry
Gorgas
Birmingham WB AP
Leeds
Lincoln
Anniston WB AP
Hightower
Jackson Shoals
Birmingham WB City
Magella
Lock No. 17
Talladega
Reform
Talladega Horn Mt TWR
Ashland
Childersburg
Pickensville
Elrod
Tuscaloosa CAA AP
Helena
Tuscaloosa L & D
University
Sylacauga
Aliceville
Vance
Wadley
Rock Mills
West Blocton
Calera
Montevallo
Dancy
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Mertz 3E
Thorsby 1SW
Clanton
Dadeville
Dadeville No 2
Gainesville
Eutaw Lock 7
Harrisburg 6SE
Mitchell Dam
Camp Hill 2N
Greensboro
Martin Dam
Plantersville
Perryville
Billingsley
Jordan Dam
Auburn
Livingston
Marion 1SSE
Yates Hydro Pl
Suttle
Wetumpka
Auburn SCS
Demopolis
Prattville
Thurlow Dam
Cuba
Marion Junction
Autaugaville
Uniontown
Milstead
Tuskegee
Dayton
Maxwell Field
Montgomery WB City
Orrville
Primrose Farm
Seale 7WNW
Whitfield Lock 3
Selma
Montgomery WB AP
Pushmataha
Alberta
Hayneville
Pennington Lock 2
Magnolia
Pleasant Hill
Union Springs
Millers Ferry
Pine Level
Midway
Snow Hill
Melvin
Campbell
Pine Hill
Camden
Fort Deposit
Thomasville
Highland Home
Clayton
Eufaula
Greenville
Greenville No. 2
Troy
Beatrice
Brundidge
Whatley
Peterman
Brantly
Abbeville
Jackson Lock 1
Chatom
Frisco City
Evergreen CAA AP
Elba
Tibbie 2S
River Falls
Ozark
Headland
River Falls 2NE
New Brockton
Andalusia
Newton
Columbia
Wallace
Dothan CAA AP
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Citronelle
Brewton 3SSE
Geneva
Lockhart
Bay Minette
WB AP
WB
Robertsdale 7E
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording;
● Recording; ◑ Both types
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CLIMATOLOGICAL DATA

ALABAMA

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JULY 1951

Volume LVII No. 7

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ALABAMA - JULY 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

July weather, for the State as a whole, was hot and dry, with only 78% of normal precipitation. Monthly extremes of precipitation ranged from 11.65 inches at the Mobile Airport station to only 0.37 inch at the Marion Junction Black Belt substation. The central third of the State received the least rainfall, and July made the tenth consecutive month with a deficiency in precipitation at the Montgomery Airport Station.

Temperatures averaged 1.0 degree above normal. Highest temperature reported was 103° at Eufaula on the 16th; the lowest reported was 56° at Alexander City on the 8th.

CROPS

Since June precipitation was 111% of normal, and showers were rather frequent throughout the State, all crops were showing decided improvement by the first of July.

During the first week of the month, cotton was in generally good condition, except for poor stands and late crop in the northern portion of the State; light weevil infestation was increasing and poisoning was becoming general. Corn made excellent progress, but much of the late planted had light stands; many fields received their final cultivation in the southern half of the State, and hogging of early corn was becoming general in the southern counties. Peanuts developed rapidly, but some leaf spot damage was reported and farmers were dusting to control the disease. Pastures were furnishing ample grazing in most areas of the State.

At the close of the month, soil moisture was generally adequate in north Alabama and along the Gulf Coast; but south-central areas continued to suffer from the drought. Cotton was shedding excessively in some areas; it was opening in the south portion, where some picking was under way; and boll weevil infestation continued light, although poisoning continued. The outlook for corn in northern areas improved; but, in most central and southern sections the crop was seriously affected by the drought. Peanuts were generally excellent. Pastures were below normal on account of dry weather.

STORMS

An unusually severe thunderstorm occurred at Montgomery on the night of the 26th, with 4.95 inches of rain falling within a few hours. Considerable local flooding occurred; roofs on several buildings collapsed from the weight of water; and about 20 acres on Morning View Drive were virtually swamped. Damage from this storm was estimated at $1000.

LOW FLOW IN STREAMS

As a result of the extended drought in south Alabama, many streams reached low flows during July, three of which were the lowest of record. Data shown in the tabulation below are preliminary figures furnished by the U. S. Geological Survey.

Station and Stream	Drainage Area (Sq. Mis.)	Period of Record	Minimum Flow Previously Known(cfs)	Minimum Flow During July 1951 (cfs)
West Fork Choctawhatchee at Blue Springs	85	1943	*18	*12
Pea River near Ariton	500	1938	*24	28
Escambia River at Flomaton	325	1939	144	185
Conecuh River near Troy	240	1943	3.8	3
Conecuh River at Brantley	485	1937	43	59
Patsaliga Creek near Luverne	250	1943	16	15
Sepulga River near McKenzie	470	1937	14	28
Murder Creek near Evergreen	169	1937	58	62
Uphapee Creek near Tuskegee	331	1939	*10	12
Mulberry River at Jones	205	1938	50	57

*Minimum Daily

The lowest annual streamflow usually occurs during the months of September or October. - ARL

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin also contains records from Hydroclimatic Network stations which are currently reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1 30 a CST	7 30 a CST	1 30 p CST	7 30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BIRMINGHAM WB AP	SE	10	5.9	35	NW	5	84	84	55	61	2	1	4	2	1	0	10	78	5.5
MOBILE WB CITY	SW†	12†	7.1†	12	SE	8	90†	87†	58†	77†	2	3	5	2	2	1	15	57	5.8
MONTGOMERY WB CITY	S†	10†	5.5†	30†	SW†	2†	84†	84†	49†	58†	7	4	4	0	0	1	16	78†	4.9†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more
1884	80.9	104	54	5.84	11	1909	80.0	101	50	4.54	9	1934	81.8	106	60	6.55	12
1885	80.8	103	48	4.06	13	1910	78.6	100	55	7.14	14	1935	81.3	103	60	4.77	11
1886	79.4	100	54	4.06	9	1911	78.0	102	50	5.66	12	1936	81.8	107	60	7.21	12
1887	81.0	102	64	7.66	12	1912	79.8	102	56	5.15	12	1937	80.0	101	49	4.47	9
1888	81.5	100	64	3.26	7	1913	81.1	106	51	5.00	12	1938	80.4	101	60	7.54	13
1889	80.3	100	62	6.23	12	1914	81.6	107	56	4.17	8	1939	80.9	105	58	4.82	11
1890	80.0	105	60	5.70	9	1915	80.4	105	52	5.24	8	1940	78.7	101	54	8.46	15
1891	78.2	102	46	6.02	10	1916	78.5	99	59	16.69	17	1941	80.6	100	57	7.97	16
1892	78.6	102	58	8.93	17	1917	79.6	101	54	6.04	13	1942	81.0	104	57	4.83	11
1893	82.0	103	60	3.53	8	1918	78.1	104	48	3 87	8	1943	82.0	104	60	4.72	11
1894	78.7	103	56	5.00	12	1919	79.6	102	56	6.64	12	1944	80.1	105	49	4.21	10
1895	80.1	102	56	5.00	12	1920	79.5	99	57	5.28	10	1945	80.3	102	56	5.75	12
1896	81.0	105	50	5.31	8	1921	81.4	103	59	5 17	12	1946	79.4	99	59	6.99	14
1897	81.2	105	50	4.78	10	1922	79.9	100	53	4.39	9	1947	77.7	100	41	3.48	7
1898	80.0	103	51	6.07	14	1923	78.5	101	48	5.23	11	1948	81.1	104	57	6.23	11
1899	80.4	103	52	6.82	10	1924	79.9	103	49	3.55	7	1949	80.8	101	64	6.71	
1900	79.9	102	56	4.89	11	1925	81.7	106	54	4.89	10	1950	78.3	99	48	8.99	
1901	82.3	108	56	3.41	7	1926	79.2	104	49	6.13	11	1951	81.3	103	56	4.34	
1902	82.8	109	53	2.51	7	1927	80.3	105	55	4.03	9						
1903	80.1	102	54	4.02	[illegible]	1928	80.6	101	60	5.11	11						
1904	78.5	103	54	4.88	11	1929	79.9	99	58	3.78	9						
1905	79.6	103	55	4.54	10	1930	83.7	111	50	3.96	6	PERIOD	80.3			5.59	
1906	79.0	100	55	8.29	14	1931	81.8	104	58	5.83	12						
1907	81.0	104	56	5.04	10	1932	82.9	105	54	4.85	11						
1908	80.0	103	56	4.80	12	1933	79.4	105	52	7.46	14						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1 [illegible]	78.4M	- 0.5	98	16	61	7+		16	0	3.62	- 1.39	1.22	29	.0	0		6	4	1
ANNISTON CAA AP	79.4		98	18	60	8	0	20	0	7.13	1.95	1.88	19	.0	0		12	5	3
BELLE MINA 2 N	80.2		98	21+	60	6	0	[illegible]	0	5.67		2.30	2	.0	0		6	3	2
BIRMINGHAM WB AP	81.0	1.2	97	18+	65	9	0	19	0	4.10	- 1.07	1.38	28	.0	0		8	3	1
BIRMINGHAM WB CITY	8[illegible].5	2.3	100	18	66	6+	0	24	0	3.87	- 1.30	1.36	19	.0	0		[illegible]	2	1
CORDOVA	81.5	[illegible]	99	20+	65	8	0	25	0	3.61	- 1.94	1.45	6	.0	0		7	2	2
DECATUR	81.3	1.0	97	18+	65	6	0	[illegible]	0	6.53	2.18	2.09	2	.0	0		9	3	2
FAYETTE	80.4		100	20	63	8		22	0	2.58	- 3.07	.89	29	.0	0		9	2	0
GADSDEN									0	5.54	.35	1.20	29	.0	0		8	6	1
GOODWATER	80.0	0.2	95	15+	61	10		21	0	2.66	- 3.50	.88	14	.0	0		8	1	0
HALEYVILLE	79.0		95	21+	66	8+		16	0	5.03		2.20	1	.0	0		8	4	2
HUNTSVILLE WB AWY	80.2		99	22	63	6	0	20	0	5.40	.71	2.30	2	.0	0		[illegible]	3	2
MADISON	80.1	0.3	100	15	62	6+		18	0	6.45	1.83	2.07	1	.0	0		7	4	3
MUSCLE SHOALS CAA AP	81.3	1.7	99	21+	65	6	0	21	0	2.08	- 2.54	.55	2	.0	0		9	3	0
ONEONTA	79.1M	1.7	98	16+	59	[illegible]		23	0	5.01	- .50	2.00	29	.0	0		6	6	1
PELL CITY 5 NW	78.5		97	19+	57	8		21	0	3.90		1.00	29	.0	0		8	4	1
ROCK MILLS	80.2M		100	14+	57	8+	0	26	0	2.57	- 3.58	.80	2	.0	0		10	1	0
SAINT BERNARD	78.4	0.2	96	22+	59	9		19	0	6.67	1.35	1.49	29	.0	0		10	6	2
SAND MT STATE FARM API	78.5		93	14+	62	6+	0	16	0	3.05		1.33	15	.0	0		8	3	1
SCOTTSBORO	79.4	1.1	99	21	60	6+	0	22	0	4.35	- .62	1.70	27	.0	0		12	3	1
TALLADEGA	80.2	0.1	98	18	63	8+	0	24	0	5.78	.42	2.99	2	.0	0		10	2	2
TUSCALOOSA CAA AP	83.4	2.0	102	14+	66	11	0	28	0	1.69	- 3.80	.69	2	.0	0		4	2	0
UNIVERSITY	84.1	2.7	102	22	69	29	0	28	0	1.83	- 3.66	.75	26	.0	0		7	1	0
VALLEY HEAD	76.9M	- 0.4			57	2	0		0	4.93	4.92	1.00	2	.0	0		7	6	1
DIVISION	80.2									4.37				.0					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	79.0		97	18	56	8	0	22	0	3.09		1.20	15	.0	0		8	2	1
AUBURN	80.3	0.4	98	15+	63	10		20	0	2.39	- 2.93	.77	30	.0	0		9	2	0
CAMDEN	82.9		102	18	67	8+	0	29	0	3.83		.92	19	.0	0		10	3	0
CAMP HILL 2 NW	79.7		97	19+	60	10		24	0	3.43		.83	13	.0	0		9	3	0
CENTREVILLE	82.4	2.4	101	19+	62	9		30	0	1.76	- 4.02	1.40	2	.0	0		4	1	1
CLANTON	81.6	1.5	98	19	63	10		24	0	4.09	- 1.71	1.25	2	.0	0		9	4	1
DAYTON	82.5		98	2+	68	8+		29	0	4.71		1.14	14	.0	0		10	4	2
DEMOPOLIS LOCK 4	81.6		99	19+	65	11		29	0	1.61	- 3.34	.79	29	.0	0		8	1	0
DEMPOLIS LOCK AND DAM	83.7M		102	19	67	11			0					.0	0				
EUFAULA	81.8	1.0	103	16	65	7+	0	26	0	5.20	- .96	1.35	20	T	0		13	5	1
GREENSBORO	83.0	2.4	100	18	68	10	0	29	0	3.09	- 2.18	1.23	2	.0	0		8	2	1
GREENVILLE	83.1	3.2	100	16+	65	10	0	31	0	5.64	- .25	1.66	23	.0	0		10	4	4
HIGHLAND HOME	81.4	1.4	97	3+	65	9	0	25	0	4.19	- 1.68	1.03	13	.0	0		11	4	1
LAFAYETTE	80.0		98	17	58	8	0	24	0	5.10		1.24	21	.0	0		10	4	2
LIVINGSTON																			
MARION JUNCTION 2 NE	82.3		101	18+	64	10	0	30	0	.37		.28	12	.0	0		3	0	0
MARTIN DAM	81.1M		99	16+	59	10	0	26	0	3.39	- 2.07	1.49	2	.0	0		8	2	2
MAXWELL FIELD	84.1		99	16+	69	9+	0	28	0	3.35		1.77	26	.0	0		8	2	1
MONTGOMERY WB AP	83.4		100	16	65	9+	0	29	0	2.46		1.59	26	.0	0		8	1	1
MONTGOMERY WB CITY	83.4	1.7	98	14+	69	8+	0	26	0	6.17	1.31	4.95	27	.0	0		9	1	1
PRATTVILLE	82.3	2.2	99	18	63	9+	0	30	0	1.33	- 4.12	.26	1+	.0	0		[illegible]	0	0
PUSHMATAHA	81.6M	1.0	100	19	65	12		28	0	3.47	- 2.38	1.52	3	.0	0		5	3	2
SELMA	84.0	2.4	101	18	67	9+	0	30	0	3.77	- 1.35	1.41	1	.0	0		7	2	2
THOMASVILLE	81.9	1.0	99	18+	67	11	0	30	0	3.28	- 2.74	1.00	2	.0	0		9	2	1
TROY	82.6	2.0	101	15	66	10		30	0	3.83	- 1.87	1.04	20	.0	0		11	4	1
TUSKEGEE	82.6	1.7	100	11+	65	11		24	0	1.11	- 3.71	.33	23	.0	0		9	0	0
UNION SPRINGS	82.5	1.4	101	14	65	10	0	30	0	5.31	.26	2.18	28	.0	0		9	3	1
WETUMPKA	83.5	1.8	100	14+	65	9+	0	30	0	1.93	- 2.89	.73	20	.0	0		7	2	0
DIVISION	82.2									3.38				T					
SOUTHERN DIVISION																			
ANDALUSIA	81.8		98	14+	67	9+		28	0	6.92		1.90	29	.0	0		12	5	2
ATMORE STATE FARM																			
BAY MINETTE	81.7	1.2	98	18	68	31	0	21	0	6.09	- 2.31	1.88	29	.0	0		11	5	1
BREWTON 3 SSE	81.3M	0.2	99	16+	63	12	0	26	0	5.45	- 1.40	1.10	2	.0	0		10	4	1
CHATOM	81.6		101	18	64	10+	0	28	0	6.68		2.35	28	.0	0		12	3	2
CITRONELLE	82.0	1.1	97	18+	68	31	0	22	0	4.39	- 3.08	1.16	19	.0	0		12	4	2
DOTHAN CAA AIRPORT	83.0		100	15+	68	10+	0	23	0	4.68	- 1.24	1.61	25	.0	0		17	2	1
EVERGREEN CAA AP	81.3	0.6	100	16	63	10	0	29	0	3.52	- 2.58	1.22	29	.0	0		10	3	1
FAIRHOPE	82.6	1.7	97	17+	66	9	0	26	0	6.93	- 1.40	2.32	22	.0	0		16	5	1
FORT MORGAN	83.8		99	17	71	2	0	16	0	6.76		2.25	28	.0	0		11	3	3
FRISCO CITY	81.9		99	17+	68	9+		25	0	6.37	.37	1.97	30	.0	0		14	4	1
GENEVA	81.6		100	14	62	10		30	0	9.48	3.48	2.11	29	.0	0		12	6	3
HEADLAND	82.1		99	15	67	8+	0	28	0	3.91		1.75	3	.0	0		6	2	2
LOCKHART	81.9		99	17+	65	10		26	0	2.41		.39	4	.0	0		11	0	0
MOBILE WB AIRPORT	82.0		99	18	67	14	0	23	0	11.65		3.92	13	.0	0		15	5	3
MOBILE WB CITY	83.4	2.0	98	18	70	14	0	20	0	7.76	.87	2.24	2	.0	0		13	5	3
OZARK	82.9	2.2	99	6+	67	9+	0	29	0	6.63	.47	1.65	26	.0	0		15	7	1
ROBERTSDALE 7 E	81.2M		97	16+	67	10	0	21	0	7.34	- 2.18	1.60	29	.0	0		16	5	2
DIVISION	82.1									6.29				.0					
STATE	81.3	1.0								4.34	- 1.25			T					

See reference notes following Station Index

DAILY PRECIPITATION

Table 3

Station		Day of Month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	R	23	22	87															.55	11	52		.13					41	.10	2.05	15	.03	5 37
ADDISON	R	47	31		55	15									08	26											29	10	1.10				3 31
ADDISON CENTRAL TOWER		1 46	1 03	.73													23												53	55			4.53
ALBERTA		.04	29	.33			.64								.39	.12					.06			24						T	28		2 39
ALBERTVILLE 1 S			88	.28	54	03											T												67	1 22			3 62
ALEXANDER CITY 6 NE		05	31											.28	.10	1.20				.70				.32					.13	T			3.09
ALICEVILLE		-	-	-																										1 50			
ANDALUSIA		18	18	76	27											1.37			.30			.53		.03	.11	T	44	T		1.90	85		6 92
ANNISTON CAA AP		93	.79	46	1 01								T	.02		T				1.88					09		03	.13	1.62	.14	.03		7.13
ARLEY			25																					50				.50		.08	.45		1 78
ASHLAND	R	.52	.18	.32	.22																	.30		.14				2 25			16		4.09
ASHVILLE		.22	.75	.12	.77																	.46							.10	2 00			4.42
ATHENS		.78	.98	.24	.76	.10																	.15				93	12	05				4.11
ATMORE STATE FARM																																	
ATMORE STATE FARM	R		1.14	12					49					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
AUBURN		13	25	.20	.01									.06								T		.75			T		.19	.03	.77		2 39
AUBURN SCS 10	R	.18	.27	05													.06				.27			99				.12		.79			2 73
AUTAUGAVILLE		46		15												.47				.51										.12	33		2.04
BARTON				.30			25								.30													.30	60				1.75
BAY MINETTE		.04	43										.82	.08						.75		.03	.65	.39		95				1 88	.07		6 09
BELGREEN	R		2 49	.51																.13						.07	.45	.04	.41				4.10
BELLE MINA 2 N		.85	2.30	45	.44											1.60				.03													5.67
BERRY	R			34	.08				-	-		-	-	-	-	-						.11	.60				.35		.31				-
BEXAR 2 SE	R		1.40	1 59	03										.03	03				.04			.97					2.06	.70				6 85
BILLINGSLEY				.10																	.17									25	.24		76
BIRMINGHAM WB AP	R	.07	44	32		.17										T				.67		T					.64	.41	1.38				4.10
BIRMINGHAM WB CITY			.33	.73				T						.33		09				1 36							18	38	.47				3 87
BISHOP		1.73	.18	67	08											37	08				30												3.41
BOAZ		.90	.30		55												.05												.17	1.35			3 32
BOAZ	R	.17	22	.50	04											06												.17	1 38				2 54
BRANTLY			.10	.33												1.73			90	T										1 80	.32		5 18
BREWTON 3 SSE			1 10	.33															32		18	97	19				.36			95	.61	.44	5.45
BRIDGEPORT 2 W			1.39		36										.48	T					T	T				.02	.62	.05					2 92
BRUNDIDGE		T	1 44	.18										T		T			.51		.01			T		T	.66		1.57	1.86	.30		6 53
CALERA		57	50				23									1.38						.45							98	.05			4.16
CAMDEN			88				.21		.33					.08	T					.92			.06		38			.01		.60	36		3 83
CAMPBELL	R	.07	15			.24												1.75												.23	.02		2 46
CAMP HILL 2 NW		66	80	.30										.83	.23					.20	.05			.32					04				3 43
CARBON HILL		1.75	.40	.30	.40		.70	.10								.30					.33			.06				.19	.75	1.88			7 16
CENTER GROVE		.94	*	*	2 25	T											.20					T		.19			.11	.22	19	.46			4.56
CENTREVILLE		.22	1.40	.03																										.11			1.76
CHATOM		.36	.87	.01					1.73					.12						.02			.29		04	T	.04		2.35	.45	T	.40	6 68
CHILDERSBURG		1.30	1.01	03											.05								02						35	.02			2 78
CITRONELLE		19	.68	20										.52	.05					1 16	T	T	.12		1 08	.07			.02		.27	03	4.39
CLANTON		89	1.25	.04										.64	.05						.25					.01			.06	90		T	4.09
CLAYTON		.26	.39	.57	.53														.12					1.97						58			4.42
COFFEE SPRINGS		2 22	.34										13	.04				1.05						.10		09			32	1.00			5 29
COLLINSVILLE		.67		35	76	05								38		.17	12				.26				03			.10	.16	.40		.61	4 06
CORDOVA		1.20	.35				1.45								.08									18					22	.13			3 61
CUBA			08	1 43	.02		22								.05						92			.04						59			3 35
DADEVILLE		.32	1.41	04		.01														T		.16		1 28					.15	.03	.45	.45	4 30
DADEVILLE 2	R	.18	1.10																02	.19	06		.97					15		.45	58		3.70
DANCY		.06	.83				10																			.10				.47			1 56
DANVILLE		1.87	1 55	.22	.58																		.02										4 24
DAYTON		.70	.28	1.13											1.14						.36			.37	.03	.02				.58	.10		4.71
DECATUR		1.87	2 99	.32	.78	T											.02				.40						.11	.03	.01	T			6 53
DECATUR 4		2.10	2 00	.15	1.10												.03			.17	.41						.13						6.09
DECATUR SUBSTATION		1.76	3 15	35	68	03											.03				59						.30	.03	T				6 92
DEMOPOLIS LOCK 4		26	09	.01			.01								.08									.08						79	29		1 61
DEMOPOLIS LOCK AND DAM		-	.02	-											.40									.01					*	*	1.25	T	
DOTHAN CAA AIRPORT		38	.02	T	.21	.05							.34				.17	.22	.30	06		.06	.20		06	1.61		15	.10	.70		.05	4 68
DOTHAN CAA AIRPORT	R	36	.02		.20	06							31				.17	.21	.33	.07		.06	.15		.05	1.65		15	.20	69		.04	4.72
ELBA		16	.17	12									18						1 25	.75					64				.11		2.12		5 30
ELROD		.20	.26	66			.35																							1.16			2 63
EUFAULA			.10	.21	19	.61										08			.53	.17	1 35			69			.22		.07	93	05		5 20
EUTAW LOCK 7		32	1.07	.02			.82																							.31			2.54
EUTAW LOCK 7	R	.03	1 05			79																								.31			2.18
EVERGREEN CAA AP		15	55	42									T						T	.09			.80		.04	.11	T	.05	T	1.22	.09		3 52
FAIRHOPE			.65	14			.12	.30	.24	65	.03									.25	.02		2.32	.04	.41	.03			.22	60	91		6 93
FALKVILLE		1.76	91	.07	29																								.07	2.62			5 72
FALLS CITY 6 NW				55												50													56	.80			2 41
FARLEY		1.46	82	.33	1.40																						65		.48	.10			5.24
FAYETTE		.76	.03	07	.37												.01				.27							.02	.16	89			2 58
FLAT ROCK	R		82	2.58	.25																						80	.34					4 79
FLORENCE AT LOCK		1.61	.30	.13	.40																.02						.40	.18	.14			T	3.18
FORT DEPOSIT 1 SE		.53																					.73							1.72		.56	3.54
FORT MORGAN		.05	.43	24																.24		28	.02		1 35	.20			2.25	1.60	.10		6 76
FORT MORGAN	R		45	18																.22			.31	.05	1 36	.15			2.25	1.30	.11		6 38
FORT PAYNE			69	06	.97											08					34								1.12	.32	.07		3 65
FORT PAYNE	R	*	66	*	91										.04					.33								*	1 36	.04			3 34
FRISCO CITY		.16	.43	.30	64					99					.32					31	.02	.01		.46	61	.06	09		T	T	1.97		6.37
GADSDEN		55	90		.75									.15									34					90	.75	1.20			5 54
GAINESVILLE		.13	29	.11	T		.93														01									.18			1 65
GARDEN CITY		97	57	.21	47												22											.31		2 55			5 30
GARDEN CITY	R	19	46	48	01											.24											31		2 47				4.16
GENEVA		25	.78	.41	1.23	17								T	2.08				.04		93			.45	T		.13			2.11	90		9 48
GOODWATER		41	38	.06											.88		.04				T		T	.47				T	.32	.10			2 66
GORGAS		.51	46	08	.16		48																					26	14	57			2 66
GREENSBORO		36	1.23	.02									T	.03	T					96			.04						.11	.34			3 09
GREENVILLE			1 09	1.05											39			.14		.03	.01			1 66	.02					1.23	.02		5 64
GREENVILLE 2	R	1.19	1.00											.40	.10		.10			09			1.32						35	.54			5 09
GULF SHORES 2 SSE		.20					40													.10	.10	35	20	30	90				.60	2.40			5 55
GUNTERSVILLE CITY W WKS	R	.33	.40	.62												03											.10	.54	1.05				3.07
GUNTERSVILLE DAM		.90	.01	.61	62												.10										.01		.20	1.23		.03	3.71
HALEYVILLE		2 20	1.12	.50	.20											.05												.50	.08	38			5 03
HALEYVILLE	R	02	1 12	62											05												.33	12	32			.04	2.62
HAMILTON		.88	50	1.03												2.05	.05									.08		.50	35	.37			5.81
ARRISBURG 6 SE		.57	.40				.87														.30						.70		.03				2 87
AYNEVILLE				23												.32														27	34		1.16
EADLAND				1.75	19											.07				.22							15			1 53			3 91
ELENA 1 S		2 00	.20												.13	.01													15	15			2 64
IGHLAND HOME		.10	95											1 03					.10	69	.07					.05		05	.25	75		.15	4 19
IGHTOWER		20	1.57	.33	.93	.03														.37				.10				.34	.24	1.40			5 51
ODGES		92	1.90	2.43													.43																5 68
UNTSVILLE SUBSTA		1 62	1.05	66	73												08				.01			04		T	.01	02	1.30	02		09	5 63
UNTSVILLE WB AWY		.11	2 40	.70	.01											T				T			[illegible]			T	13	1.78	[illegible]				5 40
YTOP		70	88	2.12												95											.08	1 35					6 08
ACKSON LOCK 1		04	32	1.50										13	.19					14	95			14				21		34	1 95		5 91
ACKSON LOCK 1	R		1 49										12	.17					13	98			11				.17		31	1 40	47		5 35
ACKSON SHOALS		58	1 90		22																1 51							07	07	57	28	.27	5 47
ACKSONVILLE	R	21	52	.15	28											28													1.41	09			2 94
ORDAN DAM		37	33	.15																58	22			26	02					04	85		2 82
AFAYETTE		18	.42										.70						81		.13	1 24						04	1 16	24	18		5 10
AY DAM		1 94	84	28			25							08												59			46	27		08	4 79
AY DAM	R	84	31			[illegible]							.11												59			.41	23	.07			*

See reference notes following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station		Day of Month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEEDS		.43	1.19		.54	.05	T							.09			.15				22		T					.38	.47	.21		T	3.73
LEWISBURG		28		.29	.22	14														36	03			.07				54		.35		.05	2.33
LIVINGSTON																																	
LOCKHART		.33	25	.13	39									.18					.33		.03	.04		.23			T			.32	.18		2.41
LOCK 17		58	.40																		15								1.95	.44			3.52
MADISON		2.07	1.89	.49	79												.09									1.05			.17				6.45
MAGELLA		.81	.60		.08											.04	.18				.02							.05	.21	.20			2.17
MAPLESVILLE	R	23	.29			.09								.55									.13		.03					.73			2.05
MARION 1 SSE		.57	.40																			.09								.12			1.18
MARION 1 [illegible]	R	.30	.10	.25																									.09				.84
MARION JUNCTION		1.22	.02	14										.10	T										.26	T		.03			.89		2.66
MARION JUNCTION 2 NE		02	.07										.28																				.37
MARTIN DAM		.07	1.49										.01							.18			.01					1.10	.31	.22			3.39
MAXWELL FIELD		34	06	T	T									.16					T	85			T				1.77	T	.04	.02	.09	T	3 35
MELVIN		.40		.95			.24							.54		.42								.05			.09	.04		.42	.44		3 59
[illegible] 3 E		60	.61													.78																	1.99
MIDWAY	R	.76	.21	.11										.03				.40					1.70					.38	.47	1.41			5.47
MILLERS FERRY		.25	.90	1.00			.04							.25	.77	.15									.02	.02					.35		3.75
MILSTEAD		.07	.34	T	T	24														.30				.05				T	.07	.34	.41		1.82
MITCHELL DAM		44	.51																		.12					.25			.13	.90	.58		2.93
MOBILE WB AIRPORT		.30	3.26	.05		.23			T				.02	3.92						.85		.04	.04	T	1.82	.07		.09	.74	.17	.05		11.65
MOBILE WB CITY	R	.23	2.24	.10					1.93				T	.56						.08	.02		.10	.11	.68	.03	T		.41	1.27	T	T	7.76
MONTE SANO		1.50	1.73	.33	16												T						.33					.14	.65		.30		5.14
MONTEVALLO		1.35	55				65													.25					.10			.10					3.00
MONTGOMERY WB AP	R	.19			T									.03					.12	.29			.20				1.59	T	.03	T	.01		2.46
MONTGOMERY WB CITY		.49	.09		T	T	T							.14	T				.03		.24		.02	T				4.95		.13	.08	T	6.17
MOULTON	R	.01	2.72	90	.06											.53												.90	.13				5.25
MUSCLE SHOALS CAA AP			55	.53	T										.03	.04				T					.51	.04	.09	.23	T			.06	2.08
NATCHEZ			.31																	19													.50
NEW BROCKTON	R	26	.12															1.33					.13						.45	1.54			3.83
NEWBURG		1.04	1.35	.70	.07						.30						.15				30				.11				.59				6.61
NEW MARKET		1.30	1.03	.10	1.29																		.22		.10							.40	4.44
NEWTON 2 [illegible]																																	
ONEONTA		.60	92		80																							.94	.65	2.00			5.91
ORRVILLE			71																														.71
OZARK		.68	15	.52	.70	.08										.43		62	.60	.02	.14						1.65		.03	.60	.38	.03	6.63
PAINT ROCK	R		1.40	.61	.09								.02														.43	.10				1.40	4.05
PALMERDALE		1.61																										.41		1.50			3.52
PELL CITY 5 NW		.80	.50		.20											.30												.20	.60	1.00		.30	3.90
PENNINGTON LOCK 2		.22		2.00			.08								.35									1.35						.04	.86		4.90
PERRYVILLE		1.80													.11											.10							2.01
PETERMAN	R	.34	.06			.33			.10					.14					1.11	.01			.04					.19		.29	.08	.17	2.86
PICKENSVILLE		.57		.10																										.40			1.07
PINE HILL			1 95			.25					T			1.10					T				1.15							.63			5.08
PINE LEVEL		1 26		.62																				.09				.09		.64			2.70
PLANTERSVILLE														.08	1.20											.08		.06			1.28		2.70
PLEASANT GROVE SCHOOL		80	.47	.10	.41	15																											1.93
PLEASANT HILL	R	.22	.24							-				-	-	-	-	-	-	-				.13						.17			-
PRATTVILLE		26	.01			.22								.26						.15								.17	.15			.11	1.33
PRIMROSE FARM		.10		.73			.26													.10	.06				.12			3.85			.05	.15	5.42
PUSHMATAHA			26	1.52										T								1.13				.01					.55		3.47
RED BAY		1.45	48	.59	.09												.26											.12	.45				3.44
REFORM		1.48	.14	48																						T				.55			2.65
RIVER FALLS		.13	40	.80	2.25										.50	T			.30					.57	11	T	T			.80	1.20		7.06
RIVER FALLS 2 NE	R	.14	56	64									.32	36				84					-	-					.07	1.82			-
ROBERTSDALE 7 E			.84			.34			.01	.62			.43	46						1.19			.44	.72	.21	.09	.08	.02	.04	1.60	.25		7.34
ROCK MILLS		38	80	.28	28									.03			.09			.16								.17	.07	.31			2.57
SAINT BERNARD		85	.83		29	.05										.27	1.28				.54							.85	.22	1.49			6.67
SAND MTN STATE FARM AP		.04	.51		.28								06			1.33				22								.11	.50				3.05
[illegible]		98	58	.20	23		2.27								T									.05			41		.15	.03			4.90
SCOTTSBORO		40	72	14	75							.02			.03	.35				10			01				10	1.70	.03				4.35
SCOTTSBORO SUBSTA		1.07	64	.11	.75											03	.32				.06			.02			.05	.04	1.35				4.44
SEALE		.12	65	.41																.04			.10					.05	.03	.12	.02		1 54
SELMA		1.41	T	33										1.37	.10						.06			.02	T				T	.48			3.77
SHEFFIELD TVA NURSERY		•	1.94	.20	•	41											.05										.01	.36	.16				3.13
SHOEMAKER SPRINGS		1 56	.30	•	.91																						.21						2.98
[illegible]			1.24											.40					.20											.90			2.74
SNOW HILL		.40	.70	.31											.17					.11	.40			.12					.04		.72		2.97
SOUTH HILL		1.46	.20	.68	.44																						.37			.61			3.76
SPRING HILL																																	
SUTTLE		.61	.38											.20																			1.19
SWAIN		2.24	.73	.30	.93	.73																							.87	.13			5.93
SYLACAUGA		.54	.73				.07															.10					.01	.10	.24				1.79
SYLVANIA		.87	.25	.53	1.01	.06														.54								.20	.35				3.81
TALLADEGA		.03	2.99	.32	.02	.06								T							1.46							.16	.20	.21	.33		5.78
TALLADEGA HORN MTN TWR																																	
THOMASVILLE		.13	1.00				.28							.22	.04						.70			.33			.20			.38			3.28
THORSBY	R	1 05	.37																	.13								1.30	1.30				4.15
THURLOW DAM			.37	.51	.13									.02						.50								.30	.04	.02	.28		2.17
TONEY	R		95	44	.12															.06						.30	.04	3.12	.37				5.40
TRAFFORD		.75	•	.40			15														-							.80	1.40	3.40			-
TRAFFORD	P	.02	07	31		.12										.02				.23							.82	1 45	3.52				6.56
TROY			.18	13											.16	.70			.50		1.04	.03		.02		.22				.53	32		3.83
TROY	R	.15	-											.17	.64			47		1.03		-	-	-	-	-	-	-	.04	.79			-
TUSCALOOSA CAA AP		.33	.69	.58																							T		.09			T	1.69
TUSCALOOSA LOCK AND DAM		.21	62	22	11																												1.19
TUSKEGEE		15	.28	T	05																.03			.33				.02	.02	.13	.20		1.11
UNION SPRINGS			12	.43		30													.31		.47			.77					2.18	.23	.50		5.31
UNIONTOWN		[illegible]	.15	.02			.45								.05						18			T	T					.22	.05		1.44
UNIVERSITY		23	10	.20											.40					05							.75		.10				1.83
UNIVERSITY [illegible]	R																																
VALLEY HEAD		.95	1.00	97																						.64		.57	.58			.22	4.93
VANCE		1.09	.39		.07																	.09							.93	.40			2.97
VERNON	R	.03						-		-					.32	.55				.5								.60	1.15				-
WADLEY			.15	.10																.10									-	-			-
WALLACE 2 NE		.10		1.20	.10					.44										.04				3.50	.03	.10		.10		1.88			7.49
WALNUT GROVE			1.60		.54															.33										2.74			5.21
WATERLOO		2.00		.30	1.10																					.20	.05	.20	.17				V7.15
WEST BLOCTON		.45	60											.10				08					.40	.10			.44	.13	.91				3.21
WETUMPKA		.06	.51	T																T	.73			T	.04			.18			34	.07	1.93
WHATLEY			1.33	.16						.09					.29					.26	T			.28	.04	.03				.12			2.60
WHEELER DAM		1 06	.86	.04	.32																						.60	.06	.11	T		.16	3.21
WHITFIELD LOCK 3		.09	.07	.15											.95					.02				.12	.01					.38	.65		2.44
WIDOWS CREEK STM PLANT		04	[illegible]	.19	.05											.25											2.28				.05		4.46
WILSON DAM		1.51	.34	.10	.76	T															T						.48	.20	.10				3.49
WINFIELD 2 SW		1.51	.12	.12	.05											1 28	.93					.04						.06	.25	.68			5.04
YATES HYDRO PLANT		.14	79	14			.40													1.38				.18	.10			.45	.21	.02	.44		4.25
YOUNGS STORE		47	[illegible]	07	88										T											.57		.28	.38	.39			3.29

See reference notes following Station Index

ble 4

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
BEVILLE																.07	.16		.02	.03						.23
DDISON												.12	.28	.04	.01	.07										.47
NNISTON CAA AP	6		*	*	*	*	*	.07							*	*	*	*	*	.33	*	*	*	*	*	
SHLAND															.01				.03	.02	.38	.03	.05			.52
UBURN SCS 10										.12										.06						.18
RMINGHAM WB AP			.01											.05								.01				.07
OAZ		.04	.01							.02			.01	.01		.05	.01	.01		.01						.17
MPBELL																		.03	.03	.01						.07
DEVILLE 2																					.05	.01	.11	.01		.18
THAN CAA AIRPORT															.26						.05	.05				.36
TAW LOCK 7																	.03									.03
ERGREEN CAA AP	6														*	*	*	*	*	.06	*	*	*	*	*	
RT PAYNE											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RDEN CITY																	.18								.01	.19
EENVILLE 2												.01	.65	.08	.22	.08				.14	.01					1.19
NTERSVILLE CITY W WKS														.11	.12	.10										.33
LEYVILLE															.02											.02
NTSVILLE WB AWY	6	.81	*	*	*	*	*	.10	*	*	*	*	*	.01												
CKSONVILLE			.01		.01		.01	.01											.05	.02	.08	.02				.21
Y DAM		.01	.01	.02	.02		.01	.02								.01	.01	.02		.02	.34	.03	.01	.01	.30	.84
GNOLIA												.17	.01				.02	.01	.01	.01						.23
RION 1 SSE																.10	.02	.18								.30
DWAY												.70	.04	.01									.01			.76
BILE WB AIRPORT	6														*	*	*	*	*	.07	*	*	*	*	*	
BILE WB CITY																					.02	.05	.11	.05		.23
NTGOMERY WB AP										.01					.14					.04						.19
ULTON																	.01									.01
SCLE SHOALS CAA AP	6	.77																								
W BROCKTON																					.19	.01	.05	.01		.26
TERMAN															.14				.15	.04	.01					.34
EASANT HILL																		.06		.15		.01				.22
VER FALLS 2 NE														.05	.06							.02	.01			.14
ORSBY 1 SW			.03	.26												.01	.38			.01	.05	.31				1.05
AFFORD																									.02	.02
OY																	.12	.01	.01	.01						.15
SCALOOSA CAA AP	6	.02							*	*	*	*	*	.23	*	*	*	*	*	.08						
RNON			.01	.01	.01																					.03
DOWS CREEK STM PLANT										.04																.04
—2d—																										
BEVILLE															.22											.22
DISON					.01	.09	.16	.05																		.31
NISTON CAA AP	6	.56	*	*	*	*	*	.16	*	*	*	*	*	.60												
HLAND		.08	.02						.07	.01																.18
MORE STATE FARM											.17	.34	.02	.01			.49	.06	.01		.03	.01				1.14
BURN SCS 10					.05	.05										.17										.27
LGREEN			.04	1.26	1.00	.10	.02																	.07		2.49
XAR 2 SE				.02	.95	.29	.01																	.08	.05	1.40
RMINGHAM WB AP						.29	.15																			.44
AZ							.01	.20	.01																	.22
MPBELL													.02	.03	.01	.08	.01									.15
DEVILLE 2		.49		.01		.13	.47																			1.10
THAN CAA AIRPORT																	.01	.01								.02
TAW LOCK 7				.01	1.02	.02																				1.05
ERGREEN CAA AP	6	.09							*	*	*	*	*	.46	*	*	*	*	*	.08	*	*	*	*	*	
AT ROCK									.59	.17	.04		.02													.82
RT MORGAN									.06	.01										.10	.25	.03				.45
RT PAYNE		*	.66																							.56
RDEN CITY		.01				.20	.11																		.14	.46
EENVILLE 2														.72	.20	.08										1.00
NTERSVILLE CITY W WKS							.35	.02				.03														.40
LEYVILLE			.10	.02	.10	.73	.15																	.02		1.12
NTSVILLE WB AWY	6		*	*	*	*	*	1.33	*	*	*	*	*	.97												
CKSON LOCK 1									*	*	*	1.39	.02					.04	.04							1.49
CKSONVILLE		.03	.06					.28	.12	.01	.01	.01														.52
Y DAM					.01	.01	.12	.05								.12										.31
GNOLIA									.01	.01				.05	.05	.15	.01	.01								.29
RION 1 SSE					.01	.04									.05											.10
DWAY								.01	.01	.01					.01	.16	.01									.21
BILE WB AIRPORT	6	.23							*	*	*	*	*	[illegible]	*	*	*	*	*	2.81	*	*	*	*	*	
BILE WB CITY										.22							.03	1.10	.59	.20	.05	.04	.01			2.24
ULTON				.59	1.00	.80	.25	.08																		2.72
SCLE SHOALS CAA AP	6		*	*	*	*	*	.53													*	*	*	*	*	
W BROCKTON														.10	.01	.01										.12
INT ROCK					.02		.38	.70	.13	.07	.04		.06													1.40
TERMAN											.01		.05													.06
ASANT HILL															.22	.01	.01									[illegible]
VER FALLS 2 NE												.01	.43	[illegible]	.04	.01			[illegible]							[illegible]
ORSBY 1 SW			.01	.06	.02		.28																			.37
EY				.05	.30	.14	.20	.10	[illegible]																	.95
AFFORD																				.06					[illegible]	[illegible]
Y															.12	[illegible]										[illegible]
CALOOSA CAA AP	6		*	*	*	*	*	.44	*	*	*	*	*	[illegible]							*	*	*	*	*	
NON										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWS CREEK STM PLANT					.01		.22	.28	.12	.68	.24	.02	.03													[illegible]
—3d—																										
BEVILLE																	[illegible]	[illegible]								[illegible]
NISTON CAA AP	6														*	*	*	*	*	[illegible]						
HLAND													[illegible]													[illegible]
MORE STATE FARM															[illegible]											[illegible]
BURN SCS 10									[illegible]																	[illegible]
LGREEN					[illegible]	.30	.05	.03	.01	.02																[illegible]
RRY				[illegible]	.12																				[illegible]	[illegible]
XAR 2 SE		[illegible]			[illegible]	.18	1.30	.05		.01	.01															[illegible]
RMINGHAM WB AP		.01	[illegible]											[illegible]	[illegible]											[illegible]
AZ																								[illegible]	[illegible]	[illegible]
ERGREEN CAA AP	6	.01													*	*	*	*	*	[illegible]						
AT ROCK											[illegible]		[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RT MORGAN						.01	.03	.14																		[illegible]
RT PAYNE							.02							*	*	*	*	*	*	*	*	*	*	*	*	*
RDEN CITY		[illegible]	[illegible]																				[illegible]	[illegible]	[illegible]	[illegible]
NTERSVILLE CITY W WKS													[illegible]											[illegible]		[illegible]
LEYVILLE					.05	.05	.08	.44																		[illegible]
NTSVILLE WB AWY	6		*	*	*	*	*	[illegible]	*	*	*	*	*	[illegible]							*	*	*	*	*	
CKSONVILLE																[illegible]										[illegible]

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARION 1 SSE						.35																				.35
MIDWAY																			.01	.10						.11
MOBILE WB AIRPORT	6	.39							*	*	*	*	*	.05												
MOBILE WB CITY															.10											.10
MOULTON						.03	.12	.15	.44	.03	.01		.02										.10			.90
MUSCLE SHOALS CAA AP	6	.02	*	*	*	*	*	.13	*	*	*	*	*	.06							*	*	*	*	*	
PAINT ROCK										.12	.03													.32	.14	.61
RIVER FALLS 2 NE				.01													.25	.38								.64
TONEY											.02										.12	.30				.44
TRAFFORD							.26	.05																		.31
TUSCALOOSA CAA AP	6	.35	*	*	*	*	*	.01							*	*	*	*	*	.22						
WIDOWS CREEK STM PLANT											.03	.03								.07	.06					.19
—4th—																										
ADDISON																							.08	.47		.55
ANNISTON CAA AP	6		*	*	*	*	*	1.01																		
ASHLAND				.21	.01																					.22
BERRY		.02							.04							.02										.08
BEXAR 2 SE																								.02	.01	.03
BOAZ						.03	.01																			.04
DOTHAN CAA AIRPORT												.20														.20
FLAT ROCK		.02		.10	.02		.02	.04	.03								.02									.25
FORT PAYNE		*	.89																							.91
GARDEN CITY		.01																								.01
HUNTSVILLE WB AWY	6	.38	*	*	*	*	*	.01																		
JACKSONVILLE		.28																								.28
MOULTON								.06																		.06
MUSCLE SHOALS CAA AP	6	.34																								
PAINT ROCK				.06				.03																		.09
TONEY										.12																.12
WIDOWS CREEK STM PLANT		.03							.01		.01															.05
—5th—																										
ADDISON								.04			.10	.01														.15
BIRMINGHAM WB AP																	.17									.17
CAMPBELL																					.23	.01				.24
DOTHAN CAA AIRPORT																						.06				.06
EUTAW LOCK 7																			.05	.72	.02					.79
LAY DAM																		.20	.04							.24
MAGNOLIA																			.01	.07	.01					.09
MOBILE WB AIRPORT	6														*	*	*	*	*	.08	*	*	*	*	*	
PETERMAN																*	*	.33								.33
TRAFFORD														*	*	*	*	*	.12							.12
—6th—																										
MOBILE WB AIRPORT	6	.15																								
—8th—																										
ATMORE STATE FARM														.45	.04											.49
BERRY																			–	–	–	–	–	–	–	–
MOBILE WB CITY																	1.93									1.93
PETERMAN																	.10									.10
—9th—																										
PLEASANT HILL												–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VERNON		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							–
—12th—																										
DOTHAN CAA AIRPORT																				.01	.28	.02				.31
JACKSON LOCK 1																		.10	.02							.12
LAY DAM																					.10	.01				.11
MOBILE WB AIRPORT	6														*	*	*	*	*	.02						
PAINT ROCK																	.02									.02
RIVER FALLS 2 NE																		.31	.01							.32
—13th—																										
ANNISTON CAA AP	6														*	*	*	*	*	.02						
ATMORE STATE FARM																.11	.06			–	–	–	–	–	–	–
GREENVILLE 2																	.22	.16	.02							.40
JACKSON LOCK 1														.11	.06											.17
MAGNOLIA																.50	.05									.55
MIDWAY																			.03							.03
MOBILE WB AIRPORT	6														*	*	*	*	*	3.90	*	*	*	*	*	
MOBILE WB CITY																	.26	.28	.02							.56
MONTGOMERY WB AP															.02		.01									.03
PETERMAN															.10	.04										.14
RIVER FALLS 2 NE																							.01	.34	.01	.36
TROY																		.16	.01							.17
—14th—																										
ADDISON																	.01	.06	.01							.08
BEXAR 2 SE																					.01	.01	.01			.03
FORT PAYNE																								.01	.03	.04
GREENVILLE 2														.09	.01											.10
HALEYVILLE										.04	.01															.05

See reference notes following Station Index

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOBILE WB AIRPORT	6	.02																								
MUSCLE SHOALS CAA AP	t														•	•	•	•	•	.03						
TROY																	.09	.20				.31	.04			.64
VERNON																				.20	.12					.32
-15th-																										
ADDISON													.21	.05												.26
BERRY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
BEXAR 2 SE								.02	.01																	.03
BOAZ															.05	.01										.06
GARDEN CITY														.18	.06											.24
GUNTERSVILLE CITY W WKS													.02		.01											.03
JACKSONVILLE														.02	.02	.04	.20									.26
MOULTON												.35	.16		.02											.53
MUSCLE SHOALS CAA AP	t														•	•	•	•	•	.04						
TRAFFORD																			.01	.01						.02
VERNON																		.55								.55
WIDOWS CREEK STM PLANT																	.25									.25
-16th-																										
AUBURN SCS 10																		.06								.06
DOTHAN CAA AIRPORT														.10	.07											.17
GREENVILLE 2																	.09	.01								.10
-17th-																										
CAMPBELL													1.15	.60												1.75
DOTHAN CAA AIRPORT																						.14			.07	.21
MIDWAY															.03				.18	.19						.40
NEW BROCKTON																				1.07	.24			.02		1.33
RIVER FALLS 2 NE														.07	.66	.01		.07	.03							.84
TROY													.23	.01						.22			.01			.47
-18th-																										
ABBEVILLE														.05	.48	.01	.01									.55
DADEVILLE 2																.02										.02
DOTHAN CAA AIRPORT		.01	.01				.01		.01									.29								.33
JACKSON LOCK 1																.12	.01									.13
MONTGOMERY WB AP																		.12								.12
PETERMAN																		.96	.13			.02				1.11
-19th-																										
ABBEVILLE																			.10	.01						.11
ANNISTON CAA AP	6														•	•	•	•	•	1.88						
BELGREEN														.13												.13
BEXAR 2 SE																.02	.02									.04
BIRMINGHAM WB AP														.05	.62											.67
DADEVILLE 2																						[illegible]				[illegible]
DOTHAN CAA AIRPORT																.02	.02			.02	[illegible]					[illegible]
EVERGREEN CAA AP	6														•	•	•	•	•	.09						
FORT MORGAN							.06												.09	[illegible]						[illegible]
FORT PAYNE																.32	[illegible]									[illegible]
GREENVILLE 2																						.05	.03	.01		[illegible]
JACKSON LOCK 1														.16	.80	.01	.01									[illegible]
MOBILE WB AIRPORT	6														•	•	•	•	•	[illegible]						
MOBILE WB CITY															.04	.04										[illegible]
MONTGOMERY WB AP																			[illegible]							[illegible]
PETERMAN																		[illegible]								.01
PLEASANT HILL		-	-	-	-	-	-	-	-	-	-															-
THORSBY 1 SW																	[illegible]	[illegible]								[illegible]
TONEY																				.06						[illegible]
TRAFFORD														•	•	[illegible]	[illegible]			[illegible]						[illegible]
TROY																.13	.89	.01								[illegible]
VERNON																	.14	.01								[illegible]
-20th-																										
ABBEVILLE																		[illegible]	[illegible]							[illegible]
AUBURN SCS 10												[illegible]														[illegible]
DADEVILLE 2														[illegible]												[illegible]
MOBILE WB CITY																[illegible]										[illegible]
-21st-																										
SHLAND														.27	.02		.01									[illegible]
RRY															.11											
OTHAN CAA AIRPORT																	[illegible]									[illegible]
OBILE WB AIRPORT	[illegible]							•	•		•	•		[illegible]												[illegible]
ROY										-		-														
-22d-																										
BBEVILLE																	.11	.02								[illegible]
ERRY																		.59	.01							[illegible]
XAR 2 SE																				[illegible]	[illegible]					[illegible]
ADEVILLE 2																		[illegible]								[illegible]
THAN CAA AIRPORT																[illegible]	[illegible]									[illegible]
ERGREEN CAA AP	[illegible]							•	•	•	•	•		•	•	•	•	•								[illegible]
ORT MORGAN														[illegible]												[illegible]

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GREENVILLE 2													.42	.70	.05	.15										1.32
HUNTSVILLE WB AWY	6														*	*	*	*	*	.32						
JACKSON LOCK 1												.08			.01	.02										.11
MAGNOLIA															.12	.01										.13
MIDWAY																	1.59	.10	.01							1.70
MOBILE WB AIRPORT	6								*	*	*	*	*	.04												
MOBILE WB CITY												.07		.02	.01											.10
MONTGOMERY WB AP																.20										.20
NEW BROCKTON														.13												.13
PETERMAN														.01	.03											.04
RIVER FALLS 2 NE												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-23d-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ASHLAND														.09	.05											.14
AUBURN SCS 10																.44	.55									.99
FORT MORGAN			.02	.01	.01	.01																				.05
MOBILE WB CITY														.11												.11
PLEASANT HILL															.02						.07	.03	.01			.13
RIVER FALLS 2 NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.02	.01								-

-24th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ANNISTON CAA AP	6														*	*	*	*	*	.09						
DOTHAN CAA AIRPORT																			.04	.01						.05
EVERGREEN CAA AP	6														*	*	*	*	*	.04						
FORT MORGAN		.08	.50	.02	.16	.02	.27	.25	.01	.01			.02	.02												1.36
LAY DAM																						.31	.28			.59
MAGNOLIA																	.03									.03
MOBILE WB AIRPORT	6		*	*	*	*	*	1.80	*	*	*	*	*	.01							*	*	*	*	*	
MOBILE WB CITY							.15								.34				.19							.68
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.51												

-25th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BELGREEN		.07																								.07
DOTHAN CAA AIRPORT															1.60	.05										1.65
EVERGREEN CAA AP	6								*	*	*	*	*	.11												
FORT MORGAN													.03		.12											.15
MOBILE WB AIRPORT	6	.01							*	*	*	*	*	.06	*	*	*	*	*	.01						
MOBILE WB CITY					.03																					.03
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.04						-
TONEY																	.23	.06	.01							.30

-26th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ADDISON														.25	.04											.29
ANNISTON CAA AP	6														*	*	*	*	*	.03						
BELGREEN														.40	.05											.45
BERRY																	.15	.18	.01	.01						.35
BIRMINGHAM WB AP															.55	.04	.03	.02								.64
FLAT ROCK								.40	.40																	.80
GARDEN CITY											.01	.02	.13	.02	.08	.04	.01									.31
GUNTERSVILLE CITY W WKS												.08	.02													.10
HALEYVILLE													.30				.03									.33
HUNTSVILLE WB AWY	6								*	*	*	*	*	.13												
JACKSON LOCK 1																			.14	.03						.17
MONTGOMERY WB AP																							.14	1.33	.12	1.59
MUSCLE SHOALS CAA AP									*	*	*	*	*	.02	*	*	*	*	*	.07						
PAINT ROCK												.40	.03													.43
TONEY					.04																					.04
TRAFFORD															.06	.74	.01		.01							.82
WIDOWS CREEK STM PLANT						.10	1.45	.40	.01	.02	.01				.21	.08										2.28

-27th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE														.01	.01			.38	.01							.41
ADDISON															.02			.03	.03	.01	.01					.10
ANNISTON CAA AP	6														*	*	*	*	*	.13						
ASHLAND													.01	1.90	.20	.10	.04									2.25
AUBURN SCS 10																	.12									.12
BELGREEN													.03	.01												.04
BEXAR 2 SE																	1.75	.04	.26	.01						2.06
BIRMINGHAM WB AP													.01	.34	.02	.01	.03									.41
BOAZ													.08	.01	.01		.01			.04	.02					.17
DADEVILLE 2											.04	.01					.02	.08								.15
DOTHAN CAA AIRPORT																			.14	.01						.15
EVERGREEN CAA AP	6								*	*	*	*	*	.05												
FLAT ROCK																			.32	.02						.34
FORT PAYNE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GUNTERSVILLE CITY W WKS																.44			.04	.06						.54
HALEYVILLE					.01	.06	.04	.01																		.12
HUNTSVILLE WB AWY	6														*	*	*	*	*	1.63						
LAY DAM																.35	.05	.01								.41
MIDWAY																		.21	.11	.05	.01					.38
MOBILE WB AIRPORT	6														*	*	*	*	*	.09						
MOULTON																.70	.13	.05		.02						.90
MUSCLE SHOALS CAA AP															*	*	*	*	*	.14						
PAINT ROCK																			.05	.04	.01					.10
PETERMAN														.15	.04											.19
THORSBY 1 SW															1.22	.06	.02									1.30
TONEY																		2.32	.60	.10	.06	.02		.02		3.12
TRAFFORD																1.37	.03		.03	.01	.01					1.45
TROY		-	-	-	-	-	-	-	-																	-
VERNON																.16	.23	.07	.09	.04	.01					.60

-28th-

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE															.04	.04	.01					.01				.10

See reference notes following Station Index

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ADDISON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]							[illegible]
ANNISTON CAA AP	6								*	*	*	*	*	.56	*	*	*	*	*	[illegible]						
BELGREEN												.36	.04	.01												.41
BERRY		.01	.01								.03	.09	.03			.10	.03	.01								.31
BEXAR 2 SE									.01	.02	.01	.55	.09	.01	.01											.70
BIRMINGHAM WB AP											.01	.22	1.10	.04	.01											1.38
BOAZ		.01	.01			.01			.20	.31	.34	.24	.16	.09	.01											1.38
DOTHAN CAA AIRPORT											.05	.01			.14											.20
FORT MORGAN								.01	1.32	.06	.01	.75	.07	.03												2.25
FORT PAYNE		*	*	*	*	*	*	*	*	1.10							.23	.02	.01							1.36
GARDEN CITY										.01	*	*	*	*	*	*	*	*	2.47							2.48
GREENVILLE 2																			.12	.18	.04				.01	.35
GUNTERSVILLE CITY W WKS									.20	.50	.04	.16	.15													1.05
HALEYVILLE										.01	.01	.01	.13	.16												.32
HUNTSVILLE WB AWY	6								*	*	*	*	*	.05												
JACKSON LOCK 1																			.12	.15	.03	.01				.31
JACKSONVILLE							.39	.24	.10	.11	.18	.21	.04	.08	.02	.02	.01	.01								1.41
LAY DAM																.13	.09		.01							.23
MARION 1 SSE																.03	.06									.09
MIDWAY																		.02	.38	.06	.01					.47
MOBILE WB AIRPORT	6		*	*	*	*	*	.56	*	*	*	*	*	.18												
MOBILE WB CITY								.09	.24	.05	.03															.41
MONTGOMERY WB AP																.01				.02						.03
MOULTON								.06						.04	.03											.13
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.09																		
NEW BROCKTON														.01	.01		.02	.41								.45
RIVER FALLS 2 NE															.06						.01					.07
THORSBY 1 SW															.25	1.00	.04	.01								1.30
TONEY													.10	.27												.37
TRAFFORD											.05	2.80	.34	.29	.04											3.52
TROY																			.01		.02	.01				.04
TUSCALOOSA CAA AP	6								*	*	*	*	*	.05	*	*	*	*	*	.04						-
VERNON												.90	.08			.17										1.15

-29th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE						.01	.96	.22	.05	.06	.03	.02	.19	.36	.14	.01										2.05
ANNISTON CAA AP	6																				*	*	*	*	*	
AUBURN SCS 10												.08	.05	.58	.08											.79
CAMPBELL																	.23									.23
DADEVILLE 2															.13	.32										.45
DOTHAN CAA AIRPORT				.01	.01	.32	.12		.01	.01	.04	.08		.01	.04		.01	.02	.01							.69
EUTAW LOCK 7										.10		.09	.07			.04	.01									.31
EVERGREEN CAA AP	6		*	*	*	*	*	.01	*	*	*	*	*	1.21												
FORT MORGAN					.02	.02	.03	.09	.04	.05	.87	.13	.02	.03												1.30
FORT PAYNE												.01	.03													.04
GREENVILLE 2			.25			.03	.17							.01	.02	.02	.01	.03								.54
JACKSON LOCK 1															.03	1.33	.03	.01								1.40
JACKSONVILLE																					.09					.09
LAY DAM																	.07									.07
MAGNOLIA																		.34	.39							.73
MIDWAY			.02	.01	.01	.01	.16	.02	.86	.26	.06															1.41
MOBILE WB AIRPORT	6		*	*	*	*	*	.16							*	*	*	*	*	.01						
MOBILE WB CITY						.04	.06	.03															1.14			1.27
NEW BROCKTON			.04	.61	.34	.07	.04	.08	.04		.19	.09	.01		.01									.01	.01	1.54
PETERMAN			.01		.01		.07		.11	.09																.29
PLEASANT HILL						.14	.03																			.17
RIVER FALLS 2 NE					.11	.02		.03	.41	1.13	.09	.01			.01	.01										1.82
TROY		.01	.01	.08	.08	.08	.01	.06	.13	.07	.02					.01	.23									.79

-30th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE							.01	.01	.02									.09	.01							.14
ANNISTON CAA AP	6	.14													*	*	*	*	*	.03						
ASHLAND									.02			.01	*	.13												.16
CAMPBELL			.01	.01																						.02
DADEVILLE 2																		.57	.01							.58
EVERGREEN CAA AP	6		*	*	*	*	*	.09																		
FORT MORGAN		.03	.01		.06	.01																				.11
JACKSON LOCK 1				.11	.35	.01																				.47
MOBILE WB AIRPORT	6														*	*	*	*	*	.05						
MONTGOMERY WB AP																	.01									.01
PETERMAN				.08																						.08
WIDOWS CREEK STM PLANT							.05																			.05

-31st-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE																			.02	.01						.03
ATMORE STATE FARM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOTHAN CAA AIRPORT													[illegible]													[illegible]
HALEYVILLE															.02	.02										.04
PAINT ROCK															1.20	.14	.04		.02							1.40
PETERMAN																.02	.15									.17

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	84	82	80	86	88	84	82		85	88	88	92	91	92	94	98	90	91	93	94	93		96	94	94	94	84	92		87	89	89.5
	MIN	66	70	69	67	70	62	61		61	66	65	67	69	63	70	68	67	68	68	68	68		70	72	68	72	67	69		65	67	67.3
ALEXANDER CITY 6 NE	MAX	89	87	90	91	92	87	88	89	91	92	95	96	95	94	96	95	95	97	93	95	93	95	91	93	94	93	88	85	89	89	90	91.8
	MIN	67	68	70	69	69	64	63	56	57	57	60	64	67	68	69	68	69	67	68	66	68	69	68	66	67	66	69	65	69	68	69	66.1
ANDALUSIA	MAX	90	92	87	91	93	94	92	91	89	90	93	93	96	98	98	95	95	96	92	92	93	93	90	91	92	89	93	91	93	93	93	92.5
	MIN	73	71	69	72	73	73	71	70	67	67	68	67	71	71	67	74	73	72	74	75	73	74	70	71	71	72	71	71	71	71	70	71.1
ANNISTON CAA AP	MAX	88	86	87	89	90	87	87	88	91	91	93	96	95	96	95	96	96	98	93	95	95	94	93	94	94	91	92	74	89	89	89	91.3
	MIN	69	69	70	66	68	64	63	60	62	63	65	67	70	71	71	69	69	67	68	67	68	72	68	70	69	70	69	67	67	66	68	67.5
ATMORE STATE FARM	MAX																																
	MIN																																
AUBURN	MAX	87	86	87	89	90	92	87	87	87	90	92	93	96	95	98	97	98	96	95	91	95	94	95	90	92	93	93	89	89	85	88	91.5
	MIN	68	70	72	70	72	67	67	65	66	63	66	68	68	69	70	72	71	70	71	69	71	72	67	68	70	68	70	69	70	70	69	69.0
BAY MINETTE	MAX	88	86	90	94	94	94	93	87	88	93	95	95	95	93	95	97	96	98	94	93	92	85	87	88	88	91	90	90	85	87	90	91.3
	MIN	72	72	73	70	74	74	72	70	72	70	71	72	70	69	72	74	76	74	75	72	74	73	71	72	72	72	72	73	71	73	68	72.1
BELLE MINA 2 N	MAX	85	86	85	88	88	85	88	87	90	92	95	95	96	96	92	93	93	95	95	95	98	98	94	95	95	94	94	85	91	93	94	91.9
	MIN	62	66	70	68	72	60	64	64	63	71	74	68	69	70	71	69	68	70	72	68	70	73	72	70	69	68	68	66	65	75	68	68.5
BIRMINGHAM WB AP	MAX	87	87	86	90	91	88	86	86	89	89	92	95	95	95	93	95	95	97	92	96	94	97	96	96	95	92	88	84	89	89	90	91.4
	MIN	73	71	72	75	69	66	71	68	65	67	69	69	71	71	72	70	71	71	70	70	73	75	72	72	74	71	73	69	69	69	70	70.6
BIRMINGHAM WB CITY	MAX	88	88	85	91	93	90	89	89	91	93	95	98	97	97	94	97	98	100	94	99	96	98	95	96	95	95	89	86	92	93	95	93.4
	MIN	71	71	72	74	73	66	66	68	68	70	72	72	73	73	72	72	73	73	72	72	76	76	72	74	75	74	72	72	69	68	70	71.6
BREWTON 3 SSE	MAX	90	86	92	93	95	95	90	89	92	95	96	95	96	96	97	99	99	98	96	97	93	93	90	93	93	94	91	88	85	89	91	93.1
	MIN	73	72	70	71	71	72	70	67	71	67		63	65	67	70	71	70	71	72	69	71	72	70	70	68	65	69	70	71	71	65	69.5
CAMDEN	MAX	90	85	93	94	96	95	95	90	92	95	98	100	97	101	100	100	101	102	98	97	98	94	95	90	96	98	95	92	89	90	95	95.2
	MIN	71	71	71	74	73	72	68	67	67	68	67	69	72	71	70	71	74	72	70	71	74	73	69	70	71	70	72	71	71	70	70	70.6
CAMP HILL 2 NW	MAX	87	89	86	90	90	91	87	87	82	90	92	95	94	92	96	96	95	96	97	90	96	97	95	93	94	95	94	90	89	90	90	91.8
	MIN	68	68	70	70	71	66	65	62	62	60	65	67	68	69	70	70	70	70	70	68	68	69	67	68	70	68	69	67	68	66	67	67.6
CENTREVILLE	MAX	90	90	88	92	94	96	91	90	90	94	94	95	96	97	99	97	98	100	101	100	100	99	101	98	99	99	99	94	95	95	94	95.6
	MIN	70	69	70	72	72	67	67	64	62	64	64	66	74	70	70	71	71	67	72	68	72	72	69	69	70	70	73	71	69	70	69	69.2
CHATOM	MAX	92	85	93	93	96	94	93	95	93	94	96	96	96	95	98	97	97	101	98	98	98	88	92	95	94	96	95	90	88	93	94	94.3
	MIN	72	70	68	74	71	70	68	71	66	64	64	68	70	66	67	69	71	67	73	67	70	71	69	66	68	68	67	70	70	71	66	68.8
CITRONELLE	MAX	86	86	90	92	93	93	92	91	90	92	94	95	93	93	94	95	95	97	97	94	93	85	88	84	87	91	90	88	82	89	91	91.0
	MIN	75	72	70	74	76	75	75	73	72	71	72	73	71	69	72	74	76	73	75	72	76	75	73	72	72	73	73	75	72	71	68	72.9
CLANTON	MAX	87	88	89	91	92	95	88	89	88	90	92	94	95	94	94	96	95	96	98	95	95	96	96	95	95	97	96	92	95	88	91	93.0
	MIN	69	69	70	73	72	68	67	65	64	63	65	68	70	71	72	72	75	70	71	71	74	74	70	70	71	71	75	70	70	72	70	70.1
CORDOVA	MAX	89	89	89	92	93	89	90	90	89	91	93	96	96	97	95	95	96	97	96	99	99	99	97	98	98	98	93	80	92	94	96	93.7
	MIN	68	68	72	72	70	70	66	65	67	65	66	68	67	70	70	70	68	69	72	70	72	73	72	70	72	70	70	70	70	67	66	69.2
DAYTON	MAX	89	98	88	90	92	94	90	92	91	92	93	90	96	97	95	93	96	95	98	97	95	96	97	93	93	95	95	93	93	91	90	93.5
	MIN	74	71	71	74	73	71	70	68	68	69	70	69	73	71	70	71	73	71	72	72	74	75	72	72	71	72	72	71	71	71	71	71.4
DECATUR	MAX	82	83	86	89	85	84	87	88	90	90	92	93	95	94	90	92	95	97	95	94	97	96	93	95	92	93	93	85	91	94	93	91.1
	MIN	69	68	72	69	73	65	68	68	68	71	70	73	73	73	75	72	70	74	75	72	72	76	73	73	73	75	73	70	69	71	72	71.5
DEMOPOLIS LOCK 4	MAX	90	90	80	92	93	93	89	92	91	92	94	90	95	95	96	95	96	95	99	99	97	98	95	95	99	95	96	95	94	91	90	93.6
	MIN	70	72	70	72	72	70	67	67	67	67	65	67	69	69	68	69	71	70	71	70	71	74	69	69	69	69	71	71	69	69	70	69.5
DEMOPOLIS LOCK AND DAM	MAX		92	86		94	97			95	96	96	99	98	98		98	98	97	102	101	100		101	97	95	98	99			96	91	96.7
	MIN		73	71		72	71			69	69	67	69	72	70		70	72	70	73	71	69		71	71	71	72	73			70	71	70.7
DOTHAN CAA AIRPORT	MAX	93	87	93	93	95	92	92	91	92	93	97	99	98	98	100	100	99	94	95	96	99	96	94	95	96	94	95	93	79	90	93	94.2
	MIN	72	72	71	72	73	73	70	69	69	68	68	72	72	72	74	75	75	73	72	75	75	72	70	70	70	72	73	72	72	70	72	71.8
EUFAULA	MAX	91	81	92	89	92	92	88	92	92	92	98	98	101	102	99	103	95	92	92	95	97	97	95	96	95	97	94	93	85	80	92	93.5
	MIN	72	71	70	70	70	70	65	65	65	68	65	70	69	72	71	74	74	70	71	70	73	74	68	70	72	70	72	70	72	70	69	70.1
EVERGREEN CAA AP	MAX	93	88	92	92	94	93	92	91	92	95	96	97	98	97	97	100	98	98	96	97	98	90	92	91	92	94	90	90	85	90	92	93.5
	MIN	72	70	69	70	74	71	69	67	64	63	64	67	69	68	70	70	72	71	72	70	70	71	68	68	68	69	69	68	71	71	68	69.1
FAIRHOPE	MAX	90	90	92	92	93	96	92	91	90	94	94	95	94	91	96	96	97	97	96	93	94	89	90	88	92	92	91	89	84	89	90	92.2
	MIN	76	73	71	78	78	72	71	72	66	69	70	73	71	70	76	76	76	75	75	74	75	73	73	73	73	73	73	74	73	69	69	72.9
FAYETTE	MAX	82	86	87	86	89	92	90	89	89	91	91	94	96	98	98	95	96	97	99	100	96	97	98	94	97	95	97	89	79	92	92	92.6
	MIN	71	71	69	70	69	68	66	63	64	65	64	66	68	72	70	68	66	69	69	69	69	71	70	68	69	67	69	70	68	66	67	68.1
FORT MORGAN	MAX	88	88	88	89	89	94	92	90	90	93	95	95	93	91	93	96	99	97	92	91	91	88	85	86	88	88	88	85	82	86	88	90.3
	MIN	78	72	76	79	79	79	77	76	77	75	75	78	77	76	80	81	83	81	77	82	81	73	75	74	79	80	80	73	74	74	76	77.3
FRISCO CITY	MAX	88	90	89	91	92	95	94	90	89	89	93	96	96	98	96	96	99	98	99	94	99	95	90	90	90	90	94	90	89	87	90	92.8
	MIN	74	72	69	74	74	71	71	69	68	68	68	71	71	68	71	75	74	72	71	71	74	72	69	70	71	70	71	71	71	71	68	71.0
GADSDEN	MAX											92	91	93	95	96	95	92	96	88	97	98	97	98	97	98	99	92	91	90	92	90	
	MIN											61	62	73	70	74	72	68	69	67	68	69	74	69	66	70	70	64	64	68	68	67	
GENEVA	MAX	91	95	90	94	95	96	94	92	93	94	94	97	98	100	98	97	99	98	95	94	95	98	94	94	94	92	95	96	91	80	90	94.3
	MIN	71	70	69	69	70	71	66	70	66	62	63	66	67	69	69	72	72	71	69	72	71	71	67	67	69	67	69	70	70	69	68	68.8
GOODWATER	MAX	85	88	86	90	91	92	88	85	88	90	89	92	93	91	95	94	95	94	95	94	95	94	95	92	93	94	93	90	85	88	89	91.1
	MIN	68	70	71	71	71	66	67	65	65	61	64	67	70	72	71	70	72	69	70	68	71	71	68	69	69	69	71	68	71	70	69	68.8
GREENSBORO	MAX	88	84	91	91	94	91	92	92	93	95	96	97	92	96	95	98	97	100	98	97	99	96	95	96	97	97	96	91	93	92	94	94.3
	MIN	73	70	71	74	74	70	70	69	69	68	69	71	73	71	71	73	74	71	71	72	74	75	72	72	72	72	75	72	70	71	71	71.6
GREENVILLE	MAX	93	91	93	90	95	94	92	91	92	92	97	98	99	97	98	100	100	98	96	99	99	97	92	93	94	96	95	96	95	92	95	95.1
	MIN	73	71	69	72	73	72	69	68	66	65	67	69	70	73	72	73	75	71	74	73	73	73	70	70	71	71	72	71	72	72	71	71.0
HALEYVILLE	MAX	77	82	82	84	85	85	84	86	87	89	88	91	91	91	92	89	[illegible]	91	94	94	95	95	93	92	93	94	91	90	79	81	90	88.5
	MIN	67	67	67	69	70	70	67	66	66	66	70	69	72	70	71	70	69	70	72	70	74	75	70	70	70	73	69	69	68	69	70	69.5
HEADLAND	MAX	90	93	90	91	93	94	90	89	92	92	95	97	98	98	99	97	91	94	96	95	95	94	95	94	95	95	93	94	81	88	91	93.2
	MIN	75	75	70	70	73	74	68	67	67	68	71	68	70	69	71	73	78	72	70	73	73	74	69	70	70	71	71	72	70	69	70	71.0
HIGHLAND HOME	MAX	86	85	97	91	93	89	87	90	91	94	95	97	96	95	95	97	95	96	94	94	95	93	93	94	93	94	94	93	89	83	90	92.5
	MIN	73	70	69	70	71	70	68	67	65	66	70	69	69	70	72	73	75	70	73	72	73	73	70	70	70	70	73	69	69	71	70	70.3
HUNTSVILLE WB AWY	MAX	83	83	85	88	84	84	88	88	89	91	95	94	94	96	91	94	95	96	94	96	98	99	94	96	94	83	93	83	90	91	91	91.0
	MIN	70	68	69	69	68	63	65	64	64	69	67	69	70	66	72	68	68	70	75	72	69	77	72	72	75	72	69	67	69	70	70	69.3
LAFAYETTE	MAX	91	88	91	91	93	87	88	89	90	92	94	96	93	96	97	97	98	97	90	95	95	95	92	93	94	94	91	83	87	88	90	92.1
	MIN	67	69	69	69	70	66	62	58	62	68	63	69	70	71	70	70	71	69	69	68	68	70	67	69	69	68	70	68	69	68	67	67.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
IVINGSTON	MAX																																
	MIN																																
OCKHART	MAX	88	90	89	92	92	94	92	90	90	91	93	96	94	95	96	98	99	99	94	93	92	96	89	90	93	93	93	93	91	89	88	92.6
	MIN	70	72	70	72	72	73	71	71	69	65	67	72	71	70	73	74	72	73	74	75	72	72	71	71	72	71	70	70	71	71	69	71.2
ADISON	MAX	79	85	85	86	89	85	84	87	88	90	89	98	99	99	100	95	93	94	96	96	96	99	99	93	97	95	86	94	83	82	93	91.4
	MIN	67	69	71	67	70	62	68	64	62	69	67	68	69	67	69	68	68	71	71	70	72	73	72	70	71	71	71	69	68	67	69	68.7
ARION JUNCTION 2 NE	MAX	90	87	94	94	95	90	91	90	93	95	97	96	95	98	97	97	97	101	97	99	101	98	99	95	98	100	98	98	93	92	94	95.5
	MIN	70	70	68	71	72	68	68	66	65	64	65	67	70	69	69	70	72	69	70	68	71	72	69	70	69	69	73	69	69	70	70	69.1
ARTIN DAM	MAX	94	88	91	92	94	87	89	[illegible]	92	91	91	94	91	94	97	99	99	99	97	97	94	95	92	94	94	94	92	90	86	92	90	92.8
	MIN	68	70	71	72		72	65	62	60	59				72	72	76	77	76	70	69		72	68		71	68	66	68	68	70	71	69.5
AXWELL FIELD	MAX	88	90	93	95	96	92	90	90	92	93	96	97	97	98	98	99	98	97	92	96	97	99	96	97	96	98	91	91	87	89	92	94.2
	MIN	75	74	73	75	76	73	71	72	69	69	70	74	75	74	75	76	78	75	75	74	77	77	73	75	75	74	[illegible]	73	75	75	73	74.0
OBILE WB AIRPORT	MAX	89	89	90	93	94	97	95	91	92	93	95	95	95	91	94	95	97	99	96	95	90	[illegible]	88	88	89	90	90	85	82	90	90	91.8
	MIN	72	71	70	74	73	74	72	74	73	70	72	72	69	67	72	73	75	75	71	72	75	74	72	71	74	74	74	73	71	69	68	72.1
OBILE WB CITY	MAX	89	90	89	94	93	95	93	91	89	94	95	95	95	91	93	97	95	98	93	93	92	87	87	88	89	90	88	87	82	89	91	91.4
	MIN	74	73	73	77	77	78	74	73	75	73	74	76	72	70	76	76	78	80	76	74	79	77	76	75	79	79	78	75	75	72	71	75.3
ONTGOMERY WB AP	MAX	88	90	93	95	97	93	90	90	93	94	96	98	97	99	98	100	99	99	94	99	97	97	95	96	97	98	93	92	89	92	93	94.9
	MIN	74	73	73	73	74	71	69	68	65	65	67	70	73	72	74	75	76	73	73	72	75	75	71	71	71	71	73	72	74	73	73	71.9
ONTGOMERY WB CITY	MAX	88	90	93	94	95	90	89	88	91	92	94	96	95	98	97	98	98	97	93	97	95	96	94	95	96	97	91	90	86	89	92	93.4
	MIN	72	73	72	74	75	72	71	69	69	69	72	74	75	73	75	76	77	75	74	73	77	77	72	75	74	71	73	73	74	73	73	73.3
USCLE SHOALS CAA AP	MAX	80	84	85	89	85	85	90	88	88	92	97	96	96	93	90	93	95	97	97	96	99	99	97	93	91	88	90	87	90	94	94	91.5
	MIN	70	68	69	69	68	65	69	68	67	72	71	71	72	73	74	72	71	74	73	72	72	76	74	73	74	73	71	69	70	70	72	71.0
NEONTA	MAX	78	88	86	86	91	90	82	88	90	91	90	93	96	96		98	94	96	97	97	98	97	97	98	98	98	93	92	75	89	90	91.7
	MIN	66	68	69	66	70	63	63	59	[illegible]	64	63	66	67	68		68	66	68	69	66	68	70	67	67	68	69	67	69	65	65	65	66.4
ZARK	MAX	92	95	92	92	94	99	95	94	94	95	98	99	99	99	97	[illegible]	97	93	94	94	95	95	95	96	96	93	94	93	84	88	93	94.6
	MIN	72	70	70	72	73	72	68	68	67	67	68	73	71	73	72	76	74	71	72	73	74	74	70	70	72	71	73	71	71	70	70	71.2
ELL CITY 5 NW	MAX	85	80	87	87	92	90	85	86	86	90	90	92	96	94	96	93	96	96	97	94	95	97	96	96	96	97	93	91	74	88	89	91.1
	MIN	66	69	69	70	71	64	64	57	59	61	61	65	67	68	69	67	67	67	68	65	65	67	67	67	64	68	69	68	66	64	65	65.9
RATTVILLE	MAX	90	90	93	94	95	91	90	90	92	92	95	96	93	97	97	98	98	99	94	97	95	96	95	97	96	97	91	92	89	91	91	93.8
	MIN	73	73	71	72	71	72	68	69	63	63	64	67	70	71	71	73	74	73	74	70	72	73	72	69	71	71	74	71	72	73	72	70.7
USHMATAHA	MAX	89	90	91	89	92	94	90	[illegible]	90	91	92	95	97	96	94	95	96	97	100	97	95	98	97	93	92	93	95	95	91	90		93.4
	MIN	73	73	69	74	72	70	68	66	67	66	66	65	73	68	68	70	72	69	70	70	69	71	68	68	69	70	71	74	71	71		69.7
OBERTSDALE 7 E	MAX	88	90	91	93	95	93		87	87	92	94	94	94	93	94	97	97	97	94	92	91	89	89	86	90	91	89	88	82	90	89	91.3
	MIN	74	71	70	73	73	72		70	69	67	68	71	69	68	72	69	75	74	70	73	73	73	71	72	72	71	71	72	70	69	68	71.0
OCK MILLS	MAX	90	88	90	92	94	89	89	90	92	94	96	96	96	100	98	100	100	98	93		99	96	95	96	95	96	89	80	90	92	92	93.5
	MIN	68	69	73	67	70	67	60	57	58	57	60	65	67	68	70	68	69	69	70		68	69	66	67	68	67	71	[illegible]	71	70	70	66.8
AINT BERNARD	MAX	78	85	85	87	88	87	85	89	89	90	90	93	94	93	95	93	90	92	94	95	95	96	96	94	94	96	91	91	78	86	89	90.3
	MIN	61	69	68	73	65	64	63	60	59	63	65	67	68	67	70	68	68	69	68	67	68	69	69	67	67	70	66	67	65	65	65	66.5
AND MT STATE FARM API	MAX	83	80	82	88	84	82	84	85	88	88	91	92	92	93	92	90	91	93	93	92	92	93	91	92	92	84	91	78	87	87	89	88.4
	MIN	66	68	67	66	71	62	69	62	66	64	66	70	71	75	69	75	68	75	68	69	70	72	70	69	70	71	71	68	69	66	65	68.6
COTTSBORO	MAX	87	81	88	91	[illegible]	85	88	89	91	90	95	95	96	96	91	94	95	95	94	96	99	98	96	96	93	84	93	84	91	[illegible]	92	91.7
	MIN	67	68	66	67	66	60	60	60	60	65	66	69	67	68	70	68	66	69	68	69	68	70	71	70	70	72	71	68	67	67	68	67.1
ELMA	MAX	91	89	93	94	96	94	94	94	96	97	98	98	97	98	98	98	98	101	97	100	98	99	97	96	98	99	95	97	91	95	96	96.2
	MIN	72	73	72	75	75	71	70	68	67	67	68	69	72	72	73	74	75	73	73	71	74	74	70	71	72	72	76	72	73	72	71	71.8
ALLADEGA	MAX	87	87	89	90	92	87	[illegible]	87	91	92	93	95	90	95	96	96	96	98	95	95	96	94	93	94	94	93	91	76	90	90	90	91.6
	MIN	68	68	72	70	70	65	65	63	[illegible]	63	66	68	70	71	72	69	71	68	69	68	71	73	69	70	71	70	72	70	68	66	68	68.7
HOMASVILLE	MAX	90	85	91	92	94	92	90	91	93	94	96	94	93	94	96	97	96	99	99	97	97	90	93	93	95	95	94	91	90	92	92	93.4
	MIN	70	70	70	73	71	70	69	68	68	68	67	70	71	69	69	72	75	70	73	70	72	73	70	69	70	70	71	72	71	70	68	70.3
ROY	MAX	93	91	91	94	95	96	92	92	91	93	96	97	98	99	101	96	99	97	94	95	95	95	95	93	94	94	94	93	93	84	90	94.2
	MIN	74	70	70	72	73	71	68	69	67	66	68	71	71	71	71	75	74	71	73	71	74	74	70	70	70	70	72	71	70	70	71	70.9
USCALOOSA CAA AP	MAX	89	85	91	92	95	91	92	93	95	96	97	97	99	102	97	99	98	100	100	100	101	102	98	100	99	100	92	87	92	94	94	95.7
	MIN	73	71	72	73	72	69	69	67	67	67	66	69	71	71	70	71	72	73	75	69	74	74	71	72	73	74	74	72	68	72	71	71.0
USKEGEE	MAX	89	83	88	92	91	92	89	89	89	92	100	100	98	97	98	100	100	100	99	92	92	97	100	94	99	96	96	89	90	98	98	94.4
	MIN	72	70	72	71	73	70	66	66	73	70	65	69	70	71	72	73	73	72	73	72	74	74	68	70	71	70	73	70	70	70	70	70.7
ION SPRINGS	MAX	90	91	91	92	95	90	91	91	92	93	96	97	99	101	100	100	100	96	94	98	97	95	92	94	94	96	95	93	85	90	92	94.2
	MIN	73	70	71	71	73	69	68	68	68	65	67	70	71	71	74	74	75	70	72	72	74	72	70	71	72	71	70	70	71	71	71	70.8
IVERSITY	MAX	88	85	90	92	95	92	92	91	93	96	98	99	98	100	96	99	99	100	100	101	101	102	99	98	98	99	90	84	91	91	93	95.2
	MIN	73	74	72	75	75	70	71	71	70	71	70	71	74	74	72	73	74	74	76	73	76	77	73	75	75	75	74	72	69	72	70	72.9
LLEY HEAD	MAX	88	87	88	88	88	87	85	86	88	91	92	94	94	95	91	92	93	93	95	97	97									90	88	90.7
	MIN	60	57	59	60	59	58	58	59	61	62	63	65	65	65	67	65	64	68	68	64	64									65	64	63.0
TUMPKA	MAX	90	90	93	94	96	92	90	92	95	95	97	97	97	100	99	99	100	100	97	97	96	98	95	96	97	99	91	92	89	92	93	95.1
	MIN	74	72	72	74	74	70	69	71	65	65	67	70	72	72	73	74	74	73	75	71	75	75	71	71	72	72	74	71	73	73	72	71.8

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
DEMOPOLIS LOCK 4	EVAP	.13	.09	.08	.15	.18	.24	.24	.24	.23	.19	.23	.24	.24	.21	.20	.19	.27	.27	.26	.21	.24	.24	.17	[illegible]	[illegible]	.21	.24	.21	.13	[illegible]	[illegible]	[illegible]
	WIND	18	6	7	6	6	24	28	15	17	21	14	11	[illegible]	17	6	11	12	[illegible]	12	[illegible]	8	[illegible]	3	12	12	12	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]
FAIRHOPE	EVAP	.18	.24	.16	.29	.24	.29	.16	.22	.22	.16	23	.22	.24	.26	.29	.27	.28	.27	.22	.16	.20	.14	.11	.19	.16	.22	.21	.12	.12	.09	.20	6.36
	WIND	21	31	15	32	13	17	6	6	16	1	[illegible]	8	18	21	34	27	19	14	8	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	2	[illegible]	4	11	[illegible]	371
MARTIN DAM	EVAP	.13	.22	.20	.25	.32	.31	.29	.28	.19	.34	.31	.27	.27	.31	.28	.42	.28	.32	.30	.28	.22	.27	.28	.34	[illegible]	[illegible]	.24	[illegible]	[illegible]	.22	28	8.29
	WIND	34	36	25	15	15	42	21	27	25	20	25	34	[illegible]	44	22	[illegible]	30	40	30	20	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	31	27	[illegible]

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	[illegible]	HENRY	4	31 34	85 15	455		MID	J. P. MITCHELL	3 4
ADDISON	[illegible]	WINSTON	2	34 13	87 10			MID	PALMER GODSEY	3 4
[illegible]	[illegible]	[illegible]	2	34 25	87 19	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	[illegible]	WILCOX	1	32 14	87 25	175		8A	SIDNEY J.HARDY, SR.	3
[illegible]	[illegible]	MARSHALL	[illegible]	34 16	86 13	[illegible]	6A	6A	JESSE M. CULP	2 3 5
ALEXANDER CITY 6 NE	[illegible]	TALLAPOOSA	11	32 54	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	[illegible]	PICKENS	13	33 08	88 10			7A	HOSIE PHILLIPS	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	346	8A	8A	WM. M. GARRETT	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 4 5
ARLEY	[illegible]	WINSTON	2	34 04	87 13			7A	MRS LESSIE HILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	85 50			MID	HENRY L. MC QUEEN	3 4
ASHVILLE	[illegible]	ST CLAIR	7	33 50	[illegible]	880		7A	[illegible] A. CROW	3
ATHENS	[illegible]	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	[illegible]	[illegible]	[illegible]		4P	4P	ATMORE STATE FARM	2 3 4 5
AUBURN	[illegible]	LEE	11	32 36	85 30	732	8A	8A	MRS. MARTHA I.MOORE	2 3 5
AUBURN SCS 10	0427	LEE	11	32 36	85 29			MID	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	[illegible]	AUTAUGA	1	32 26	86 39			6A	J. B. NEIGHBORS	3
BARTON	[illegible]	COLBERT	12	34 43	87 52	[illegible]		7A	TVA-462	3
BAY MINETTE	[illegible]	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5
BELGREEN	[illegible]	FRANKLIN	12	34 28	87 52	910		MID	TVA-43	3 4
BELLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 54	[illegible]	4P	4P	ALA. POLY. INST.	2 3 5
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R.OLIVE	3 4
[illegible]	[illegible]	MARION	13	34 12	88 0[illegible]			MID	WM H WHITEHEAD	3 4
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	375		7A	LEONARD C. WELDON	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5
BISHOP	0854	COLBERT	12	34 39	88 05	470		7A	TVA-42	3
BOAZ	[illegible]	MARSHALL	2	34 13	86 10			7A	MILFORD H DOOLEY	3 4
BRANTLEY	[illegible]	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT [illegible] W	[illegible]	JACKSON	12	34 56	85 44	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	1315	CLARKE	13	31 55	87 59			MID	WM H GRIFFIN, JR.	3 4
CAMP HILL 2 NW	[illegible]	TALLAPOOSA	11	32 50	85 39	680	6A	7A	ALA. POLY. INST.	2 3 5
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	[illegible]	MORGAN	12	34 23	86 38	780		7A	TVA	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO.	3
CITRONELLE	1625	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5
CLANTON	[illegible]	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	[illegible]	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		7A	SAUL R. SMITH	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA	1865	HOUSTON	5	31 18	85 06	130		8A	COY THOMPSON	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	3 4
DANCY	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	[illegible]	MORGAN	12	34 [illegible]	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39		7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-638	3
DECATUR SUBSTATION	[illegible]	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	[illegible]	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 4 5
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	13	33 15	87 48	252		7A	K. [illegible] BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 4
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 4 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	[illegible]	MID	5P	HAROLD F YATES	2 3 5 6
FALCO 5 NE	[illegible]	COVINGTON	3	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	[illegible]		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	[illegible]	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5
FLAT ROCK	[illegible]	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 4
FLORENCE AT [illegible]	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 SE	[illegible]	LOWNDES	6	31 59	86 34	520		7A	CALVIN K. CASSADY	3
FORT MORGAN	[illegible]	BALDWIN	9	30 [illegible]	88 01		9P	9P	WM. H. CHANDLER	2 3 4 5
FORT PAYNE	[illegible]	DE KALB	[illegible]	34 26	85 43	879		8A	JOHN W. PATE	3 4
FRISCO CITY	3105	MONROE	8	31 26	87 24		8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	[illegible]	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5
GAINESVILLE	[illegible]	SUMTER	13	32 49	88 0[illegible]	130		7A	FRANK J. FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	2	34 00	86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	[illegible]	GENEVA	5	31 0[illegible]	85 52	[illegible]	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	[illegible]	COOSA	7	33 04	86 03	[illegible]	7A	7A	C. PURVIS CONAWAY	2 3 5
[illegible]	[illegible]	WALKER	2	33 34	87 13	300		6A	ALABAMA POWER CO.	3
GREENSBORO	[illegible]	HALE	[illegible]	[illegible]	[illegible]	220	6P	8A	N. HAMNER COBBS	2 3 5
GREENVILLE	[illegible]	BUTLER	6	31 [illegible]	[illegible]	444	5P	8A	CECILE T. LEWIS	2 3 5
GREENVILLE 2	[illegible]	BUTLER	6	[illegible]	[illegible]			MID	CLAUDE CONN, JR.	3 4
GULF SHORES 2 SSE	[illegible]	BALDWIN	[illegible]	30 [illegible]	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	[illegible]	MARSHALL	[illegible]	[illegible]	[illegible]	610		MID	TVA-403	3 4
GUNTERSVILLE DAM	[illegible]	MARSHALL	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-70	3
HALEYVILLE	[illegible]	WINSTON	2	34 14	87 38	947	8A	8A	ELMER L SHIPMAN	2 3 4 5
HAMILTON	[illegible]	MARION	13	34 08	87 59	[illegible]		7A	REX COOPER	3
[illegible]	3697	PERRY	[illegible]	[illegible]	87 11	600		6A	U.S. FOREST SERVICE	3
HAYNEVILLE	[illegible]	LOWNDES	[illegible]	[illegible]	[illegible]			8A	MAXINE E. WATSON	3
HEADLAND	[illegible]	HENRY	[illegible]	[illegible]	[illegible]		6P	6P	ALA. POLY. INST.	2 3 5
[illegible]	[illegible]	SHELBY	[illegible]	[illegible]	86 51			6A	HILLARD D. JENKINS	3
HIGHLAND HOME	[illegible]	CRENSHAW	[illegible]	[illegible]	[illegible]	[illegible]	5P	5P	LUKE JORDAN	2 3 5
[illegible]	[illegible]	CLEBURNE	[illegible]	[illegible]	[illegible]			8A	THOMAS J. HART	3
[illegible]	[illegible]	FRANKLIN	12	[illegible]	[illegible]	[illegible]		6A	FRANK L. HAYNES	3
[illegible]	[illegible]	MADISON	12	34 43	[illegible]	[illegible]		6A	TVA-65	3
HUNTSVILLE WB AWY.	[illegible]	MADISON	12	[illegible]	[illegible]	610	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
[illegible]	[illegible]	JACKSON	[illegible]	34 54	86 05	[illegible]		7A	TVA-78	3
[illegible]	[illegible]	CLARKE	13	31 [illegible]	[illegible]	10		7A	CORPS OF ENGINEERS	3 4
JACKSON SHOALS	[illegible]	TALLADEGA	[illegible]	[illegible]	[illegible]	475		8A	ALABAMA POWER CO.	3
JACKSONVILLE	4209	CALHOUN	7	[illegible]	85 45			MID	FLOY E. OWEN	3 4
JORDAN DAM	[illegible]	ELMORE	7	32 37	[illegible]	[illegible]		6A	ALABAMA POWER CO.	3
[illegible]	[illegible]	[illegible]	[illegible]	32 54	85 24	830	6P	6P	CLARENCE H. FINSHER	2 3 5
LAY DAM	[illegible]	COOSA	7	[illegible] 58	86 31	[illegible]		6A	ALABAMA POWER CO.	3 4
LEEDS	[illegible]	JEFFERSON	3	[illegible]	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	[illegible]	CHEROKEE	7	34 11	85 46	[illegible]		7A	RUFUS M. SEWELL	3
[illegible]	4798	SUMTER	[illegible]	32 35	88 1[illegible]	160	5P	5P	PROF. E.J. MURPHEY	2 3 5
LOCKHART	[illegible]	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5
LOCK 17	[illegible]	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	[illegible]	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5
MAGELLA	4936	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO.	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	3 4
MARION 1 SSE	[illegible]	PERRY	3	32 [illegible]	87 18	263		8A	O. MYRON HOLIFIELD	3 4
MARION JUNCTION	[illegible]	DALLAS	[illegible]	32 26	87 14	204		7A	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	[illegible]	32 28	87 13	200	6P	6P	ALA. POLY. INST	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO.	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 25	86 25	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MELVIN	5354	CHOCTAW	13	31 56	88 27			7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	[illegible] 53	87 20	600		7A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	[illegible] 04	85 32	490		MID	MATHEW W. HALL	3 4
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	CHLOPA R. WILLIAMS	3
MILSTEAD	[illegible]	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO.	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U S. WEATHER BUREAU	2 3 4 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S WEATHER BUREAU	2 3 4 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 19	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		MID	TVA-381	3 4
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM	2 3 4 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	3 4
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON 2 N	5875	DALE	5	31 21	85 37	216		6A	JAMES T. DOSSETT	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	85[illegible]	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	5P	7A	MRS. MARY E. SCOTT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		MID	TVA-69	3 4
PALMERDALE	6246	JEFFERSON	3	33 44	86 39			8A	ROBERT P. STORES	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 34	86 18	950	5A	5A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 09			8A	MRS. GERTRUDE GREEN	3
PETERMAN	6370	MONROE	1	31 35	87 16			MID	MRS. MINTA EDDINS	3 4
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04			7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55			MID	W. D. GRINDLE	3 4
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO.	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21		7A	7A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 21	86 32			7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 33			MID	ALABAMA ELECTRIC CO	3 4
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 48	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. FREDERICK SMITH	2 3 5
SAND MT. STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB	7576	GENEVA	5	31 06	85 35			6A	PATRICK H SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SPRING HILL	7733	MOBILE	9	30 42	88 10	175		8A	HAMLIN H. TIPPINS	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		8A	ALABAMA POWER CO.	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR.	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS MINNIE DEATON	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44			MID	SOIL CONS SERVICE	3 4
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO.	3
TONEY	8259	MADISON	12	34 54	86 44	750		MID	TVA-506	3 4
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3 4
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 4 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 4 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 4[illegible]	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 4 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13			7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFF.	3 4
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO.	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS ARTHUR M MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07			7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 4[illegible]	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	[illegible]	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		MID	TVA-704A	3 4
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO.	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

he four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

igures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

eating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

elayed data and corrections will be carried only in the June and December issues of this bulletin.

tations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

nless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree ays are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following able 6.

leet and hail were included in snowfall averages in Table 1, beginning with July 1948.

mounts in Table 4 are from recording gages. Traces are not shown.

mounts in Table 3 are from non recording gages, unless otherwise indicated.

ata in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See table 4 for hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
‡	Includes total for previous month.

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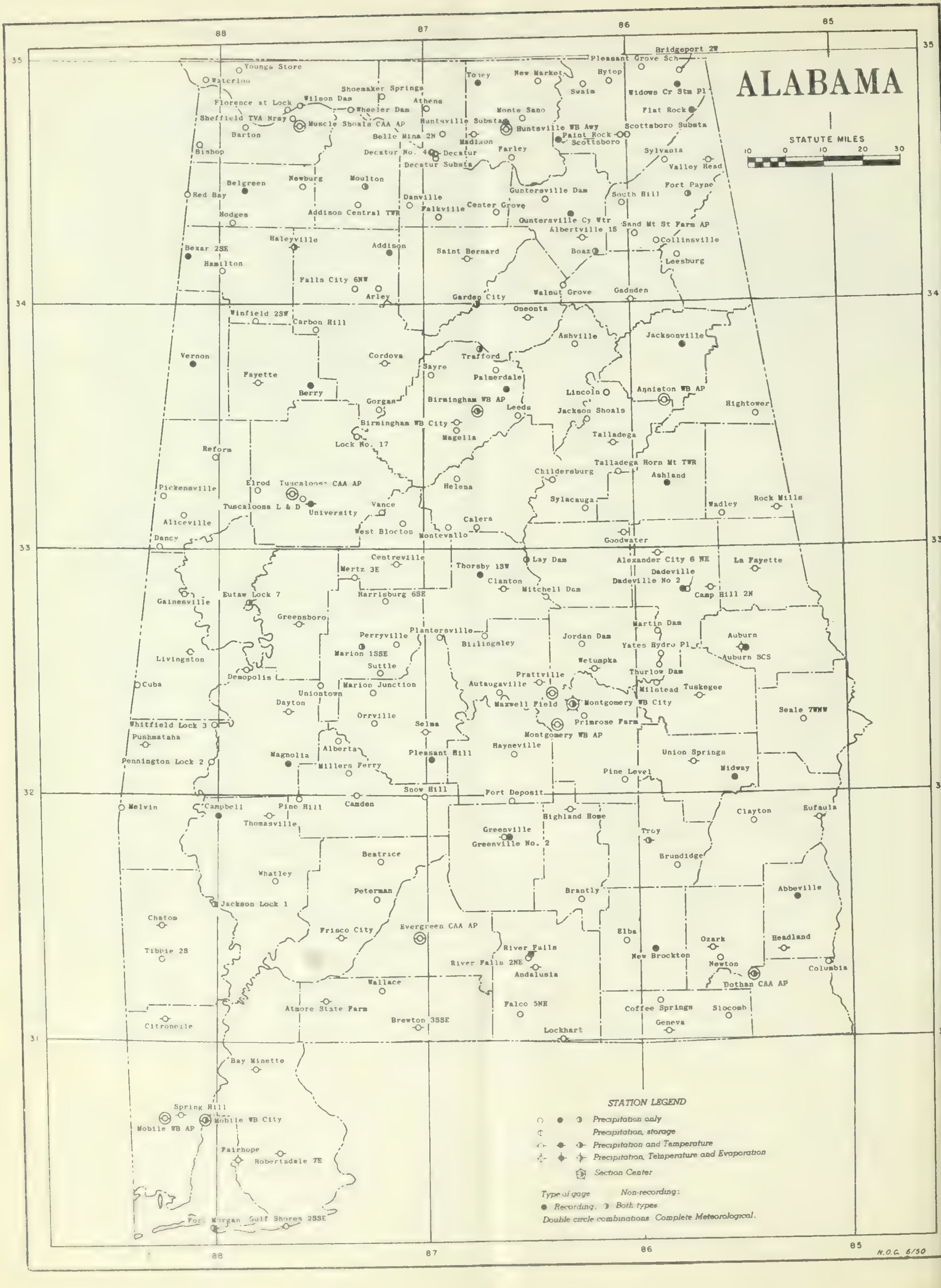
ALABAMA
STATUTE MILES
10 0 10 20 30
88
87
86
85
35
34
33
32
31
Bridgeport 2W
Pleasant Grove Sch
Youngs Store
Waterloo
Toney
New Market
Bytop
Swain
Widows Cr Stm Pl
Shoemaker Springs
Florence at Lock
Wilson Dam
Wheeler Dam
Athens
Sheffield TVA Nrsy
Muscle Shoals CAA AP
Monte Sano
Flat Rock
Huntsville Substa
Huntsville WB Awy
Scottsboro Substa
Barton
Belle Mina 2N
Madison
Paint Rock
Scottsboro
Bishop
Decatur No. 4
Decatur
Farley
Sylvania
Decatur Substa
Valley Head
Belgreen
Newburg
Moulton
Fort Payne
Red Bay
Guntersville Dam
South Hill
Danville
Addison Central TWR
Falkville
Center Grove
Hodges
Guntersville Cy Wtr
Sand Mt St Farm AP
Albertville 1S
Collinsville
Haleyville
Addison
Saint Bernard
Bexar 2SE
Boaz
Leesburg
Hamilton
Falls City 6NW
Arley
Walnut Grove
Gadsden
Garden City
Oneonta
Winfield 2SW
Carbon Hill
Ashville
Jacksonville
Vernon
Cordova
Trafford
Fayette
Sayre
Palmerdale
Berry
Lincoln
Anniston WB AP
Gorgas
Birmingham WB AP
Hightower
Leeds
Jackson Shoals
Birmingham WB City
Magella
Lock No. 17
Talladega
Reform
Talladega Horn Mt TWR
Ashland
Childersburg
Pickensville
Elrod
Tuscaloosa CAA AP
Helena
Tuscaloosa L & D
University
Sylacauga
Vance
Wadley
Rock Mills
Aliceville
Calera
West Blocton
Montevallo
Dancy
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Thorsby 1SW
Mertz 3E
Dadeville
Clanton
Dadeville No 2
Mitchell Dam
Camp Hill 2N
Eutaw Lock 7
Gainesville
Harrisburg 6SE
Greensboro
Martin Dam
Plantersville
Perryville
Jordan Dam
Auburn
Billingsley
Marion 1SSE
Yates Hydro Pl
Auburn SCS
Livingston
Wetumpka
Suttle
Thurlow Dam
Prattville
Demopolis
Autaugaville
Milstead
Tuskegee
Marion Junction
Cuba
Uniontown
Maxwell Field
Montgomery WB City
Dayton
Seale 7WNW
Orrville
Primrose Farm
Selma
Whitfield Lock 3
Montgomery WB AP
Pushmataha
Alberta
Hayneville
Union Springs
Pennington Lock 2
Magnolia
Pleasant Hill
Millers Ferry
Midway
Pine Level
Snow Hill
Fort Deposit
Melvin
Campbell
Pine Hill
Camden
Clayton
Eufaula
Highland Home
Thomasville
Greenville
Troy
Greenville No. 2
Beatrice
Brundidge
Whatley
Peterman
Brantly
Abbeville
Jackson Lock 1
Chatom
Frisco City
Evergreen CAA AP
Elba
Headland
River Falls
Ozark
Tibbie 2S
New Brockton
River Falls 2NE
Newton
Columbia
Andalusia
Dothan CAA AP
Wallace
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Citronelle
Brewton 3SSE
Geneva
Lockhart
Bay Minette
Spring Hill
Mobile WB City
Mobile WB AP
Fairhope
Robertsdale 7E
Fort Morgan
Gulf Shores 2SSE
STATION LEGEND
○ ● ◑ Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage Non-recording;
● Recording; ◑ Both types
Double circle combinations Complete Meteorological.
N.O.C. 6/50

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CLIMATOLOGICAL DATA

ALABAMA

AUGUST 1951
Volume LVII No. 8

CHATTANOOGA: 1951

ALABAMA - AUGUST 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

The mean temperature for the State this August was 1.2° higher than any year since state-wide records began in 1884. The previous record of 82.2° was in 1896 and in 1902. The month was also excessively dry, with only 50% of normal rainfall.

July of this year was also comparatively rather hot, so that July and August taken together averaged warmer than for any year since 1884. It is pointed out, however, that temperatures in this section are even, and this record breaking August was only 5.2° warmer than the coolest August ever recorded.

Exceptionally high afternoon temperatures occurred in the north and central portions near the end of the month when 14 stations had maximum readings as high as 105°. The highest reported was 106° at three stations, compared with the all time record of 109° for August. Extreme temperatures during August have never been recorded as high as in either July or September, largely because continental air is less apt to invade this section at this time of year. The same is true of monthly mean temperatures, and although this was the warmest August on record, higher monthly means have been recorded in June, July, and September.

There were no periods of general rain. There were scattered showers from the 8th to the 11th, which gave rain to most areas. Also, showers occurred at the majority of stations on the 16th, and there were widely scattered showers from the 28th to the 30th.

CROPS

All crops, except possibly cotton, were cut short by drought. In some areas, dry weather caused considerable shedding and premature opening of cotton, but on the other hand, boll weevils did not thrive as they do when it is wet, and conditions were very favorable for picking the early crop in the south and central counties. Early corn in much of the Southern Division made a good crop, but in most areas the late crops suffered heavily from lack of moisture. In much of the west central portion of the State, all corn was cut short by drought.

Peanuts as a whole remained in good condition until toward the end of the month when yield prospects began to decline. Pastures grew from poor to worse, and marketing of cattle became heavy during the last week. Dry soil delayed planting of fall and winter crops. Weather was good for drying hay, but there was little to cut.

WIND AND LIGHTNING

At 3:00 p. m. on the 6th, a thundersquall at Dannelly Field near Montgomery uprooted several large trees, demolished some small outbuildings, and blew down billboards and signs. Damage was about $3,000. A gust of 75 miles per hour was observed by the Weather Bureau, and one of 92 miles per hour occurred on the CAA Tower.

On the 8th, in Birmingham, two women were injured when lightning struck a street car. A home was also struck. The amount of damage is unknown. A nursery farmer was killed by lightning on the 22nd, about 18 miles west of Theodore, Alabama. He was one of nine men who had taken shelter in a house under construction. None of the others was injured, but the house was extensively damaged.

LOW FLOW IN STREAMS

Continued low flow in some of the streams reflects the cumulative deficiency of rainfall during the past winter, spring, and summer. Data shown in the tabulation below are preliminary figures furnished by the U. S. Geological Survey:

Station and Stream	Drainage Area (Sq. Miles)	Record Began	Minimum Flow Previously known (cfs)	Minimum Flow During August 1951 (cfs)
West Fork Choctawhatchee River at Blue Springs	85	1943	*18	13
Pea River near Ariton	500	1938	*24	21
Lightwood Knot Creek at Bobbie	114	1944	30	18
Conecuh River near Troy	240	1943	3.8	1.6
Conecuh River at Brantley	485	1937	43	48
Sepulga River near McKenzie	470	1937	14	8.8
Uphapee Creek near Tuskegee	331	1939	*10	5.0
Flat Creek at Fountain	253	1944	4.6	2.3

*Minimum Daily

The lowest annual streamflow usually occurs during the months of September and October. - F.C.P.

See Page 119 for Acknowledgments.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	7:30 a CST	12:30 p CST	7:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	NE	10	7.2	44	N	16	82	86	51	62	5	4	2	3	0	0	14	74	4.2
MOBILE WB CITY	W†	9†	7.5†	42	E	31	90†	77†	53†	77†	5	0	3	0	1	1	10	69	4.5
MONTGOMERY WB CITY	NE†	9†	5.1†	43†	SW†	6†	79†	84†	47†	59†	[illegible]	3	1	1	0	0	9	82†	3.5†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1884	78.3	102	52	2.29	6
1885	79.7	102	56	3.79	11
1886	79.5	103	56	4.35	10
1887	79.8	102	59	2.83	5
1888	79.3	[illegible]	52	7.37	11
1889	77.4	97	51	3.27	9
1890	77.5	97	50	4.46	9
1891	78.5	102	44	2.73	6
1892	78.7	100	56	6.21	14
1893	79.2	100	50	5.00	9
1894	78.7	103	54	6.91	12
1895	80.1	100	45	5.23	12
1896	82.2	106	50	2.35	6
1897	78.9	106	53	5.61	10
1898	78.8	102	59	7.51	14
1899	81.3	103	58	3.71	8
1900	81.7	105	62	2.94	4
1901	78.7	104	54	8.47	12
1902	82.2	107	52	3.54	8
1903	80.6	101	53	3.64	9
1904	78.4	101	55	5.62	12
1905	79.3	102	54	5.28	12
1906	80.6	102	55	3.65	10
1907	80.6	104	53	3.47	8
1908	79.5	104	52	3.44	8
1909	81.0	108	54	3.30	8
1910	79.6	102	54	2.67	7
1911	79.1	102	54	4.95	11
1912	79.2	100	49	5.69	11
1913	80.5	103	52	2.57	[illegible]
1914	78.9	105	59	6.52	13
1915	78.9	105	49	5.07	10
1916	79.9	104	51	3.60	[illegible]
1917	78.1	101	46	6.17	11
1918	80.6	105	50	3.56	6
1919	79.2	103	51	7.54	12
1920	77.6	98	52	6.82	13
1921	80.5	105	53	4.38	10
1922	78.9	101	52	3.27	8
1923	78.9	98	51	6.28	12
1924	81.9	104	52	2.87	6
1925	80.8	107	51	1.52	4
1926	80.6	101	58	6.90	13
1927	78.5	100	48	3.54	8
1928	80.9	100	57	4.55	11
1929	80.2	102	50	2.10	5
1930	79.5	108	50	3.50	7
1931	77.9	102	47	4.63	9
1932	80.8	102	58	5.36	11
1933	80.0	100	55	3.99	9
1934	80.9	104	59	5.97	12
1935	81.5	107	51	5.11	11
1936	80.9	103	51	5.76	9
1937	80.9	103	62	5.04	12
1938	81.6	106	58	3.89	7
1939	78.6	99	53	10.59	13
1940	80.5	102	52	2.93	8
1941	80.8	101	52	5.29	11
1942	78.7	101	53	6.43	12
1943	82.2	109	54	3.64	7
1944	79.6	101	58	6.42	12
1945	80.3	102	50	3.06	7
1946	78.4	100	45	4.87	8
1947	81.2	105	60	3.68	10
1948	79.3	103	52	3.77	8
1949	79.6	99	57	4.61	
1950	77.8	100	46	5.22	
1951	82.9	106	56	2.42	
PERIOD	79.7			4.69	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. Those transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1 S	78.7M	0.5	96	31	57	5		20	0	5.82	1.41	2.31	9	.0	0		5	3	3
ANNISTON CAA AP	80.4		99	29	60	27	0	25	0	3.83	- .22	1.97	10	.0	0		6	3	1
BELLE MINA 2 N	81.8		105	30+	57	24	0	30	0	.66		.49	16	.0	0		2	0	0
BIRMINGHAM WB AP	82.3	3.9	100	30+	65	23+	0	30	0	2.98	- 1.28	.95	8	.0	0		9	3	0
BIRMINGHAM WB CITY	85.2	6.0	106	30+	66	24	0	30	0	1.76	- 2.50	.60	11	.0	0		7	1	0
CORDOVA	82.9	3.5	105	29+	56	24	0	31	0	.52	- 3.81	.35	17	.0	0		2	0	0
DECATUR	83.4	4.1	103	31	65	20+	0	29	0	.31	- 3.60	.19	17	.0	0		4	0	0
FAYETTE	81.6		106	31	56	24		31	0	2.60	- 1.64	1.72	8	.0	0		4	2	1
GADSDEN	81.0	1.7	101	31	62	20		30	0	2.30	- 2.26	.70	7	.0	0		6	1	0
GOODWATER	81.6	2.3	100	30	62	27+		30	0	2.37	- 3.12	1.00	7	.0	0		7	2	1
HALEYVILLE	81.0		99	31	62	24		28	0	3.34		2.00	22	.0	0		4	2	2
HUNTSVILLE WB AWY	81.4		100	31	61	20	0	28	0	4.11	.20	2.10	10	.0	0		7	2	1
MADISON	82.3	3.1	105	31	62	20+		30	0	.56	- 3.23	.28	8	.0	0		3	0	0
MUSCLE SHOALS CAA AP	82.8	3.9	105	31	63	24	0	29	0	.53	- 3.33	.34	7	.0	0		4	0	0
ONEONTA	79.9	2.9	101	31	57	20		30	0	.48	- 4.86	.40	8	.0	0		2	0	0
PELL CITY 5 NW	79.9		100	30	59	27+		30	0	1.64		1.09	10	.0	0		5	1	1
SAINT BERNARD	78.7	1.3	100	31	58	26		29	0	1.91	- 2.75	.67	17	.0	0		8	1	0
SAND MT STATE FARM API	80.4		98	30	62	19+	0	22	0	1.95		.60	10	.0	0		8	1	0
SCOTTSBORO	80.6	3.2	100	31	60	20+	0	30	0	4.95	.81	1.50	8	.0	0		9	5	2
TALLADEGA	81.8	2.3	102	31	62	26+	0	30	0	1.49	- 3.22	.90	17	.0	0		4	1	0
TUSCALOOSA CAA AP	84.7	3.7	105	29	63	27	0	31	0	2.14	- 2.14	.79	2	.0	0		8	2	0
UNIVERSITY	85.5M	4.5	105	29	67	24	0	31	0					.0	0				
VALLEY HEAD	79.0	2.3	98	30+	58	27	0	30	0	2.18	- 2.38	1.96	15	.0	0		2	1	1
DIVISION	81.6									2.20				.0					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	80.2		101	21	57	27	0	29	0	2.51		1.28	22	.0	0		6	1	1
AUBURN	81.7	2.3	99	14+	61	28		28	0	2.76	- 2.09	2.45	17	.0	0		6	1	1
CAMDEN	85.0		103	13+	63	27	0	31	0	1.43		.80	17	.0	0		7	1	0
CAMP HILL 2 NW	81.7		100	21+	62	25+		29	0	1.59		.97	23	.0	0		4	1	0
CENTREVILLE	84.4	4.0	105	30	62	26+		31	0	.22	- 4.84	.13	8	.0	0		4	0	0
CLANTON	81.5	1.6	98	3+	63	27+		28	0	6.64	2.10	2.61	7	.0	0		9	4	2
DAYTON	84.5		104	31	65	27		31	0	2.16		.98	1	.0	0		7	2	0
DEMOPOLIS LOCK 4	82.3		102	30	60	19+		31	0	1.35	- 2.58	.64	8	.0	0		6	1	0
DEMOPOLIS LOCK AND DAM	85.1M		105	30	63	27		31	0	1.45		.53	8	.0	0		4	2	0
EUFAULA	83.7	3.7	103	12+	62	27	0	29	0	2.90	- 2.40	1.23	24	.0	0		9	2	1
GREENSBORO	85.5	5.3	106	30	66	27	0	31	0	1.13	- 3.26	.81	7	0	0		3	1	0
GREENVILLE	85.0	4.5	102	21+	63	27	0	31	0	2.79	- 2.63	2.65	8	.0	0		5	1	1
HIGHLAND HOME	83.2	3.5	101	29	65	28	0	30	0	1.65	- 3.15	1.40	8	.0	0		2	1	1
LAFAYETTE	81.1		100	29	58	21	0	30	0	2.25		.70	30	.0	0		7	2	0
LIVINGSTON	84.9	4.2	105	30+	62	26	0	31	0	1.66	- 1.96	.75	8	.0	0		6	1	0
MARION JUNCTION 2 NE	83.5		104	6+	63	26+	0	30	0	3.29		1.91	17	.0	0		5	2	1
MARTIN DAM	82.3M		99	21+	62	28	0	29	0	3.77	- .90	1.71	10	.0	0		5	3	1
MAXWELL FIELD	85.3		101	29	67	26+	0	30	0	3.28		1.43	1	.0	0		5	2	2
MONTGOMERY WB AP	84.8		102	29	64	27+	0	30	0	2.46		1.93	6	.0	0		4	1	1
MONTGOMERY WB CITY	85.0	4.2	101	29	69	28	0	30	0	1.16	- 3.07	.61	8	.0	0		5	1	0
PRATTVILLE	83.3	3.6	100	29	61	28	0	30	0	4.38	- .96	.93	22	.0	0		8	4	0
PUSHMATAHA	84.5	4.4	106	31	61	27		31	0	1.50	- 3.02	.51	10	.0	0		5	1	0
SELMA	85.7M	4.5	105	29+	64	27+	0	31	0	2.00	- 2.57	1.19	3	.0	0		7	1	1
THOMASVILLE	85.3	4.7	103	14	67	28	0	31	0	.90	- 3.87	.78	17	.0	0		3	1	0
TROY	83.9M	3.4	100	23+	65	26+		30	0	4.02	- 1.27	2.10	9	.0	0		5	2	2
TUSKEGEE	84.3	3.5	102	30	63	28		31	0	1.57	- 2.64	1.09	10	.0	0		3	1	1
UNION SPRINGS	84.5	4.1	101	20+	65	28	0	31	0	.79	- 4.14	.65	9	.0	0		3	1	0
WETUMPKA	84.3	3.1	103	29	64	27+	0	30	0	2.46	- 2.27	1.24	10	.0	0		5	1	1
DIVISION	83.8									2.29				.0					
SOUTHERN DIVISION																			
ANDALUSIA	83.3		100	30	64	28		31	0	1.31		.53	10	.0	0		6	1	0
BAY MINETTE	83.8	3.4	100	29+	67	27	0	30	0	3.59	- 2.55	1.38	6	.0	0		9	3	1
BREWTON 3 SSE	82.9	2.3	100	19+	57	27	0	31	0	4.52	- 1.69	1.10	25	.0	0		7	5	2
CHATOM	84.3		104	29	59	27	0	31	0	1.69		.64	15	.0	0		3	2	0
CITRONELLE	85.1	4.1	101	30	68	27	0	31	0	2.77	- 3.73	1.91	[illegible]	.0	0		9	1	1
DOTHAN CAA AIRPORT	84.0		100	19+	61	27	0	31	0	2.44	- 2.99	1.60	14	.0	0		8	1	1
EVERGREEN CAA AP	83.3	2.5	101	19+	57	27	0	31	0	1.47	- 3.46	1.26	15	.0	0		3	1	1
FAIRHOPE	84.1	3.4	100	30	69	27	0	30	0	7.04	- .19	3.16	6	.0	0		8	5	3
FORT MORGAN	86.5		102	30	74	12+	0	30	0	2.34		1.42	31	.0	0		5	2	1
FRISCO CITY	84.4		104	31	63	27		31	0	2.19	- 3.31	.89	16	.0	0		6	2	0
GENEVA	82.8		101	20+	58	27		31	0	4.53	- .46	2.63	25	.0	0		4	2	2
HEADLAND	83.0		100	12	63	26	0	30	0	2.05		1.25	14	.0	0		2	2	1
LOCKHART	83.2		99	4+	64	27+		31	0	2.25		1.33	10	.0	0		7	1	1
MOBILE WB AIRPORT	84.6		102	30	70	23+	0	30	0	4.04		1.26	6	.0	0		7	3	1
MOBILE WB CITY	86.1	5.1	100	30	73	28	0	31	0	4.08	- 2.84	2.45	6	.0	0		5	2	2
OZARK	83.9	3.3	102	22	64	27	0	30	0	2.43	- 3.14	1.45	10	.0	0		4	2	1
ROBERTSDALE 7 E	82.9		101	30	66	27	0	27	0	6.09	- 1.37	1.25	22	T	0		12	5	2
DIVISION	84.0									3.23				T					
STATE	82.9	3.2								2.42	- 2.27			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBEVILLE	R									.45		.04			27		25														[illegible]		1.44
ADDISON	R	35	05					28			77	.99										1.64											4.16
ADDISON CENTRAL TOWER		52																												[illegible]			.52
ALBERTA		.06								03	2.07	42	15					1.36														94	[illegible]
ALBERTVILLE 1 S										2.31	34	1.83						1.12					[illegible]										[illegible]
ALEXANDER CITY 6 NE				34			49					31											1.28								[illegible]	[illegible]	2.51
ALICEVILLE										85								74															1.55
ANDALUSIA					.09					05	53							29						[illegible]	[illegible]								1.31
ANNISTON CAA AP								02	.58	37	1.97						68						[illegible]										[illegible]
ARLEY			50			13				.18			1.91											1.09									3.81
ASHLAND	R						06									[illegible]	51														[illegible]	[illegible]	.78
ASHVILLE								17	35	43								15						[illegible]									[illegible]
ATHENS									T			54								T			T										54
ATMORE STATE FARM																																	
AUBURN				07	T					03	03		T					2.45													[illegible]	[illegible]	[illegible]
AUBURN SCS 10	R		30	24					.37							2.20															28		3.39
AUTAUGAVILLE										.83	.90		35				55							52									3.15
BARTON									72														70										1.42
BAY MINETTE							1.38				11				[illegible]	[illegible]		[illegible]			[illegible]		01	[illegible]									[illegible]
BELGREEN	R	04						48		.07		03							03			11							[illegible]				.80
BELLE MINA 2 N										.17							.49														[illegible]		[illegible]
BERRY	R				05			1.80	.81		52						.22						27										[illegible]
BEXAR 2 SE	R							68																									[illegible]
BILLINGSLEY					.73																			[illegible]									[illegible]
BIRMINGHAM WB AP	R			67			T	.60	[illegible]		03	28			01		35		02			.07	T						T	T	T		[illegible]
BIRMINGHAM WB CITY				35			T	17	34		15	.60			T		07		T				[illegible]	T									[illegible]
BISHOP			12	37					1.10		06												25										1.90
BOAZ										1.34	06	84						65					[illegible]										3.14
BOAZ	R								1.34	.06	84						65					[illegible]											3.14
BRANTLY										32							61							[illegible]									1.20
BREWTON 3 SSE					69	1.05	65									13								[illegible]	[illegible]							81	4.52
BRIDGEPORT 2 W									72	58	.16						09					[illegible]							[illegible]				1.90
BRUNDIDGE		.22		84	11				T	2.30	08			T				[illegible]						T								02	[illegible]
CALERA								24	13	1.06	85						18	1.37						[illegible]							[illegible]		4.58
CAMDEN				02					04	05		01					36	80														15	1.43
CAMPBELL	R							05	04	17																							
CAMP HILL 2 NW			14															18						[illegible]							[illegible]		1.59
CARBON HILL									.09		01	.40																					.50
CENTER GROVE		10		12	T				19	T								95					2.35										[illegible]
CENTREVILLE					02				13									[illegible]															.22
CRATOM				T						41	T					64				T						T					[illegible]		[illegible]
CHILDERSBURG								[illegible]	02	02	65	[illegible]						1.54															[illegible]
CITRONELLE				05		06	1.91								06	02					34	[illegible]	16								[illegible]	14	2.77
CLANTON					12			2.61	03	69	1.46	84						.46						11							[illegible]		[illegible]
CLAYTON										.27							97																1.24
COFFEE SPRINGS			05				.05	1.29		19				39		.49		05						18		41							[illegible]
COLLINSVILLE									08	[illegible]	95	44						27															[illegible]
COLUMBIA 1 E																																	
CORDOVA													17					35															[illegible]
CUBA									1.02								53	03	22				17	02									[illegible]
DADEVILLE				20	.09						T	.15	25				08	16						[illegible]						T			[illegible]
DADEVILLE 2	R		31								.05	.16				25	.29														[illegible]		1.16
DANCY								.01	.29		.55						13				38				83								2.19
DANVILLE																		12															12
DAYTON		98							.07	.02	10						.09	52													[illegible]		2.15
DECATUR					T				T			07						19		[illegible]			01						T				.11
DECATUR 4												09						08					[illegible]										.22
DECATUR SUBSTATION									T			07						23					05						T				.15
DEMOPOLIS LOCK 4					02				64		05						25	06													[illegible]		1.35
DEMOPOLIS LOCK AND DAM									53	T							50	07													[illegible]		1.45
DOTHAN CAA AIRPORT		.22	T			16			21	01				01	1.60		14														[illegible]		[illegible]
DOTHAN CAA AIRPORT	R	13				.15			23				.03		1.61		11														08		[illegible]
ELBA										33	83							.07															[illegible]
ELROD									28								95						15										[illegible]
EUFAULA		.04				07		19			[illegible]			25	21			08							1.23						[illegible]	[illegible]	[illegible]
EUTAW LOCK 7					22				52	36		32						25															1.61
EUTAW LOCK 7	R			.20				50	35		.30						21																1.60
EVERGREEN CAA AP						T			11							1.26		T							[illegible]								1.47
FAIRHOPE						3.16				1.00				[illegible]				69					[illegible]					02			[illegible]	20	7.04
FALCO 5 N E										10		57											[illegible]	[illegible]									1.37
FALKVILLE			96									99											[illegible]										4.80
FALLS CITY 6 NW		77																[illegible]					61						[illegible]				1.47
FARLEY								63															[illegible]										.66
FAYETTE		T							1.72	01		.84						[illegible]															2.60
FLAT ROCK	R							.04	52		20						[illegible]													[illegible]			[illegible]
FLORENCE AT LOCK									[illegible]			.03								02			62						91				.75
FORT DEPOSIT 1 SE																																	
FORT MORGAN				04									74							04				10							[illegible]	[illegible]	2.34
FORT MORGAN	R			04									71							05				09							[illegible]	[illegible]	[illegible]
FORT PAYNE										.20	1.39	T				11	23	61			[illegible]			T									2.61
FORT PAYNE	R	03								20	1.34				04	20	56			02			01										2.40
FRISCO CITY		06		T		04			T	36							89					.08		76	T								2.19
GADSDEN								.70	15	45	.20	35						45															2.30
GAINESVILLE				23					24									T	36				T	T									[illegible]
GARDEN CITY								15	1.09		.60	10						1.08					15										
GARDEN CITY	R						42	97		15	.23					1.10						07	15										3.37
GENEVA								.27	T	1.11	T				T									15	2.63								4.53
GOODWATER								1.00	06	T	15	35	T		T			72						T						11	[illegible]		2.37
GORGAS				17									21		[illegible]		.31																[illegible]
GREENSBORO								81	10		.22																						[illegible]
GREENVILLE		04							2.65		07	.02					.01																[illegible]
GREENVILLE 2	R								2.73																								[illegible]
GULF SHORES 2 SSE												.50				65	10												[illegible]			[illegible]	[illegible]
GUNTERSVILLE CITY W WKSR				06					97		15						2.12					12	04										[illegible]
GUNTERSVILLE DAM									T	36	15	.40						1.25					[illegible]	T									[illegible]
HALEYVILLE		[illegible]							28						1.02								2.09										3.34
HALEYVILLE	R							28						1.02								1.98									[illegible]		[illegible]
HAMILTON				T					24		.09	02							02	T													.37
HARRISBURG 6 SE		1.60							1.18	77	.15																						3.70
HAYNEVILLE										1.81	28																						
HEADLAND														1.25									80										[illegible]
HELENA 1 S				95						1.61																							
HIGHLAND HOME									1.40	25																							1.65
HIGHTOWER										23	02					16															[illegible]		1.18
HODGES				25					82																								1.07
HUNTSVILLE SUBSTA									[illegible]	10	2.03						[illegible]	[illegible]					01										[illegible]
HUNTSVILLE WB ARPT						T		87	39	15	2.10					18	03												[illegible]				4.11
HYTOP										1.06	.80	99						90					02										[illegible]
JACKSON LOCK 1												1.15				1.03															12		[illegible]
JACKSON LOCK 1	R										1.14				1.06															14	1.12		[illegible]
JACKSON SHOALS			07							12	1.06	69						58															2.53
JACKSONVILLE	R								1.70	1.61	19						.60			[illegible]			07										[illegible]
JORDAN DAM								98		13	90	18																					[illegible]
LAFAYETTE								35	03	22					63		24						08							15			[illegible]
LAY DAM			02	37				05	13	35	1.18	02						42															[illegible]

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAY DAM R			.33			.07	.31	.47		1.40						.39															.05	3.02
LEEDS							T	.03	.26	3.40							2.60		.03			.24									T	6.56
LEESBURG								.43	.46	.30	.05						.40					.04	.19									1.87
LIVINGSTON	.40						.01	.75							.05		.40	.05														1.66
LOCKHART						T	.28			1.33					T						.05		.42	.06	.10						.01	2.25
LOCK 17	T	.01						.51	.51													.02	.28							.03		1.36
MADISON								.28			.01						.27															.56
MAGELLA				.10				.21	.86			.10			1.20							.12										2.59
MAGNOLIA R									.07	.28					.77		.53															1.65
MARION 1 SSE				.15						1.63						.22		.15														2.15
MARION 1 SSE R			.10						1.12	.28			-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-
MARION JUNCTION	.21								.15	.50	T					1.35	1.18														.13	3.52
MARION JUNCTION 2 NE								.36		.68					.14		1.91														.20	3.29
MARTIN DAM	.82								.85	1.71	.07																			T	.32	3.77
MAXWELL FIELD	1.43		T			.38		1.38	.07	T							T												T		.02	3.28
MC CALLA 2 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	.07			T					T	.13							T	T	-
MELVIN	.46							.12								.10	.11	.03														.82
MERTZ 3 E		.20					1.52	.10									.75															2.57
MIDWAY R							.14	.16	1.47	.02																						1.79
MILLERS FERRY	.57	03		.03					.35	.10	.03						1.70															2.81
MILSTEAD			1.41						T	1.29							.09															2.79
MITCHELL DAM				.01			.14		.15	.21	.48						40															1.39
MOBILE WB AIRPORT			.19	T	T	1.26		T		T	T		T		T	T	.36				T	.27	.99							.30	.67	4.04
MOBILE WB CITY R					.25	2.45				.24			.10	T	T							T	T							T	1.04	4.08
MONTE SANO								1.38	2.54	.50												T							.17	T		4.59
MONTEVALLO						.10		1.35	.85	1.45									.10												.10	3.95
MONTGOMERY WB AP R	.13		T			1.93		T	.03	.37					T		T					T							T			2.46
MONTGOMERY WB CITY	.44	.06				.03		.61		.02	T						T													T	T	1.16
MOULTON R			.05				.51	.04	.19							.06					.02											.87
MUSCLE SHOALS CAA AP							.34				.01					.05		T			.13											.53
NATCHEZ															.11	.43	.98															1.52
NEW BROCKTON R	.24						.16		.15																							-
NEWBURG		.15								.90									.01			1.52										2.58
NEW MARKET									•	2.94	.10						.54															3.58
NEWTON	-	-	-		-	-		-	-	.21					.55		T				T		T	.89								-
ONEONTA								.40									.08															.48
ORRVILLE	.52			.94						.66					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OZARK							.04		.91	1.45							.03															2.43
PAINT ROCK R						.11		2.50	.15	1.11						.60					.40							.39				5.26
PALMERDALE				.51				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
PELL CITY 5 NW									.10	1.09					.40		.02					.03										1.64
PENNINGTON LOCK 2								.10		.12																					.05	.48
PERRYVILLE							.35		1.15	1.60						.20																3.30
PETERMAN R				.15		.09		.37							.53		.32														.71	2.17
PICKENSVILLE								.65			.12								.18													.95
PINE HILL									T								.25														.05	.30
PINE LEVEL							.14			.05							.23															.42
PLANTERSVILLE							.45		1.75		.10					.40	.12															2.82
PLEASANT GROVE SCHOOL									.83	.07	.55					.30	.30					.35								T		2.40
PLEASANT HILL R								.23	.37	.23	-	-	-	-	-	-	-	-	-	-												-
PRATTVILLE	.90		.36			.14		.83	.62	.20	.40											.93										4.38
PRIMROSE FARM	.15						.65			.20																					.02	1.02
PUSHMATAHA	.07							.40		.51	.07						.45															1.50
RED BAY											1.50																					1.50
REFORM								1.75														.47										2.22
RIVER FALLS				T			.56		.12	.32							.57						.19	T								1.76
RIVER FALLS 2 NE R								.06	.26							.10	.20					.05										.67
ROBERTSDALE 7 E			.16	.06	.84	.32				.39		.64	.03				.31				.09	1.25		1.16						T	.84	6.09
ROCK MILLS																																
SAINT BERNARD				.05			.30	.13	T	.08		.49					.67					.09							.10			1.91
SAND MT STATE FARM API				.02					.30	.60	.21					.25	.01					.13									.43	1.95
SAYRE								.43	.03	.05	.04	.01			.08		1.80													.01		2.45
SCOTTSBORO								1.50		.72					.60	.10					1.01	.81						.01		.10	.10	4.95
SCOTTSBORO SUBSTA									1.58	.20						.50	.13					1.22	.54						.04		.05	4.26
SEALE	.16			.02					.41	.02					.09		1.10							.70						.08		2.58
SELMA			1.19	.08					.31	.27	.07					.01	.07															2.00
SHEFFIELD TVA NURSERY								.13		.02							.02					.31										.48
SHOEMAKER SPRINGS																	.11															.11
SLOCOMB		.62																					.71								.30	1.63
SNOW HILL				.92					.90	.30														T								2.12
SOUTH HILL								.93	.42	.31	.14						.38													.01		2.19
SPRING HILL																																
SUTTLE								.43	1.35	1.18					.17															.30		3.43
SWAIM	.68							1.65			.49					.38	.49															3.69
SYLACAUGA				.87			.07	.08	.04	.79						.08	1.20															3.13
SYLVANIA									.55	.83							.67															2.05
TALLADEGA								.28	.30	.01							.90															1.49
TALLADEGA HORN MTN TWR	T							.08		.04							.94													.03		1.09
THOMASVILLE				.10												.02	.78															.90
THORSBY 1 SW R						1.66	.07	.23	.04																							2.00
THURLOW DAM										.44						.56															.18	1.18
TONEY R		.08								.09						.67																.84
TRAFFORD							•	.40		1.30							.85					-										-
TRAFFORD R						.12	.06	.22	.27	.96						.86					.05								.02			2.56
TROY									2.10	1.35							.25						.24	.08								4.02
TROY R								2.06	1.37							.24						.24	07									3.98
TUSCALOOSA CAA AP	T	.79	.29				.55	03			.15				.05	T					T			T					.12	.16		2.14
TUSCALOOSA LOCK AND DAM			.58	.18				.95	.02			.16				.30	.02					.46								.57	.37	3.61
TUSKEGEE										1.09	T						.18	T													.30	1.57
UNION SPRINGS	.10								.65	.04																						.79
UNIONTOWN								T	T	.13					.27	T	.09													T	.05	.54
UNIVERSITY		.35	.43			-		-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY HEAD								.22							1.96																	2.18
VANCE			.06		.44				.14		.40																					1.04
VERNON R							.19			.11						.19																.49
WADLEY										.05			1.15		.10		.15														.55	2.00
WALLACE 2 NE									.25			T										T										.25
WALNUT GROVE									.57		1.45						.49					1.90	.50									4.91
WATERLOO							.74				.22																					.96
WEST BLOCTON								.42	.50			.10					.71					.40					.20	.11				2.44
WETUMPKA						.49	.38		T	1.24	.03												32									2.46
WHATLEY						.92			.12		.23				.21	.01																1.49
WHEELER DAM								.51									.08															.59
WHITFIELD LOCK 3		.75						.37								.65																1.77
WIDOWS CREEK STM PLANT R								50	.67	.58						.07					.08									.24		2.14
WILSON DAM								T	.15		T								.02			.42										.59
WINFIELD 2 SW								49		.06	.02											.32										.89
YATES HYDRO PLANT										.51							.01														.02	.54
YOUNGS STORE		.01						1.15			.01							.01				.11							.02			1.31

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ADDISON																	.11	.24								.35
BELGREEN																		.03	.01							.04
DOTHAN CAA AIRPORT																	.13									.13
FORT PAYNE																	.02	.01								.03
MONTGOMERY WB AP																				.13						.13
MUSCLE SHOALS CAA AP	6	.06																								
NEW BROCKTON															.22	.01	.01									.24
—2d—																										
ADDISON														.02			.03									.05
AUBURN SCS 10																.30										.30
DADEVILLE 2																		.31								.31
NEW BROCKTON										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TONEY																.08										.08
TUSCALOOSA CAA AP	6																				*	*	*	*	*	
—3d—																										
AUBURN SCS 10											.24															.24
BIRMINGHAM WB AP														.67												.67
EUTAW LOCK 7															.20											.20
FORT MORGAN																			.03	.01						.04
GUNTERSVILLE CITY W WKS																								.06		.06
LAY DAM												.09			.01	.23										.33
MARION 1 SSE																.02	.07	.01								.10
MOBILE WB AIRPORT	6								*	*	*	*	*	.19												
MOULTON													.05													.05
TUSCALOOSA CAA AP	6	.79													*	*	*	*	*	.29						
—4th—																										
BERRY															.01	.04										.05
NEW BROCKTON		-	-	-	-	-	-	-	-	-								.15	.28							-
PETERMAN																		.15								.15
—5th—																										
DOTHAN CAA AIRPORT																				.15						.15
MOBILE WB CITY																				.24	.01					.25
—6th—																										
ASHLAND																		.01	.05							.06
GARDEN CITY														*	*	*	*	*	.42							.42
LAY DAM																		.06	.01							.07
MOBILE WB AIRPORT	6		*	*	*	*	*	.97	*	*	*	*	*	.29												
MOBILE WB CITY		.21	1.33	.11								.40	.40													2.45
MONTGOMERY WB AP																		.65	1.28							1.93
PAINT ROCK																.10	.01									.11
PETERMAN														.08	.01											.09
THORSBY 1 SW															1.08	.40	.18									1.66
TRAFFORD																		.12								.12
—7th—																										
ADDISON																.25	.02	.01								.28
ANNISTON CAA AP	6														*	*	*	*	*	.02						
BELGREEN																			.48							.48
BERRY																	1.35		.01	.01	.33	.10				1.80
BEXAR 2 SE															.66					.02						.68
BIRMINGHAM WB AP															.30			.19		.02	.01	.07	.01			.60
CAMPBELL																								.05		.05
EUTAW LOCK 7																						.44	.01	.03	.02	.50
FLAT ROCK																		.04								.04
GARDEN CITY																	.27	.70								.97
HALEYVILLE																				.20	.03	.02	.02		.01	.28
HUNTSVILLE WB AWY	6		*	*	*	*	*	.45							*	*	*	*	*	.42						
LAY DAM																.16	.06		.01		.01			.06	.01	.31
MIDWAY																			.14							.14
MOULTON																.50						.01				.51
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.01	*	*	*	*	*	
NEW BROCKTON															.16											.16
THORSBY 1 SW																.02									.05	.07
TRAFFORD																			.03				.03			.06
TUSCALOOSA CAA AP	6														*	*	*	*	*	.04	*	*	*	*	*	
VERNON																.17	.01		.01							.19
—8th—																										
ANNISTON CAA AP	6								*	*	*	*	*	.58							*	*	*	*	*	
AUBURN SCS 10										.25	.10	.02														.37
BERRY														.01	.24	.55				.01						.81
BIRMINGHAM WB AP								.04	.01					.80	.10											.95
BOAZ										.10						.58	.07	.40	.18	.01						1.34
CAMPBELL		.04																								.04
DOTHAN CAA AIRPORT														.05	.17	.01										.23
EUTAW LOCK 7																	.30		.05							.35
EVERGREEN CAA AP	6														*	*	*	*	*	.19	*	*	*	*	*	
FLAT ROCK																.40	.02								.10	.52
GREENVILLE 2															1.00	1.10	.36	.08	.11	.08						2.73
GUNTERSVILLE CITY W WKS					.07									.19	.10		.40	.21								.97
HUNTSVILLE WB AWY	6														*	*	*	*	*	.39						

See reference notes following Station Index

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JACKSONVILLE								.18	.34	.16	2.38	.52	.02	.01				.04	.01	.03	.01					3.70
LAY DAM		.02			.01										.04	.20	.07	.06	.05			.02				.47
MIDWAY														*	*	*	*	*	*	.16						.16
MONTGOMERY WB AP																	.05	.23	.08	.01						.37
MOULTON								.04																		.04
MUSCLE SHOALS CAA AP	6	.33																								
PAINT ROCK																.30	1.20	.90	.10							2.50
PETERMAN														.10	.23		.02	.02								.37
PLEASANT HILL																		.16	.04	.02	.01					.23
RIVER FALLS 2 NE																	.02	.02	.02							.06
THORSBY 1 SW																.15	.02	.05	.01							.23
TRAFFORD								.12	.10																	.22
TROY															1.25	.70	.01	.04	.02	.01	.01	.01		.01		2.06
TUSCALOOSA CAA AP	6	.52	*	*	*	*	*	.01							*	*	*	*	*	.02						
WIDOWS CREEK STM PLANT																.44									.06	.50
—9th—																										
ABBEVILLE														.01	.07	.27	.03	.06	.01							.45
BELGREEN															.07											.07
BOAZ																		.01		.05						.06
CAMPBELL																					.14		.02		.01	.17
EVERGREEN CAA AP	6	.01																								
FORT PAYNE							.15	.01	.02									.02								.20
GARDEN CITY																									.45	.45
HUNTSVILLE WB AWY	6																				*	*	*	*	*	
JACKSONVILLE																							.72	.11	.78	1.61
MAGNOLIA																				.03	.04					.07
MARION 1 SSE																				1.09	.01	.02				1.12
MIDWAY																	1.10	.27	.04	.05	.01					1.47
MONTGOMERY WB AP																					.02	.01				.03
MOULTON																.19										.19
NEW BROCKTON													.12	.03												.15
PAINT ROCK																									.15	.15
PLEASANT HILL																	.01	.22	.03	.05	.04	.02				.37
RIVER FALLS 2 NE																.14	.09	.02	.01							.26
THORSBY 1 SW																						.03	.01			.04
TRAFFORD																.14	.01								.12	.27
TROY																	1.27	.04	.03	.01		.01			.01	1.37
WIDOWS CREEK STM PLANT							.07	.02	.55	.01		.02														.67
—10th—																										
ADDISON														*	*	*	*	*	*	*	*	*	*	*	.77	.77
ANNISTON CAA AP	6	.37	*	*	*	*	*	1.64													*	*	*	*	*	
BERRY																.50		.01	.01							.52
BIRMINGHAM WB AP																	.03									.03
BOAZ			.01	.01	.02				.01										.74	.01	.04					.84
DADEVILLE 2													.05													.05
EUTAW LOCK 7																		.30								.30
FLAT ROCK																		.20								.20
FORT PAYNE				1.07	.27																					1.34
GARDEN CITY		.15														.06	.01	.01								.23
GUNTERSVILLE CITY W WKS																	.06	.09								.15
HUNTSVILLE WB AWY	6	.15	*	*	*	*	*	2.10																		
JACKSON LOCK 1																	.85	.27	.02							1.14
JACKSONVILLE		.01			.04	.03	.03						.01	.01						.05	.01					.19
LAY DAM				.99	.35	.02	.04																			1.40
MAGNOLIA		.10						.15			.01	.01			.01											.28
MARION 1 SSE					.01	.16	.08		.01	.01	.01															.28
MIDWAY																		.01	.01							.02
MOBILE WB CITY															.21	.03										.24
PAINT ROCK		.90	.09				.01										.11									1.11
PLEASANT HILL							.05	.01	.01														.16			.23
TONEY															.07	.02										.09
TRAFFORD		.02	.70	.20			.01		.03																	.96
VERNON																.10	.01									.11
WIDOWS CREEK STM PLANT					.06										.02			.50								.58
—11th—																										
ABBEVILLE																		.03	.01							.04
ADDISON				.06	.01								.08	.04	.03	.57	.18	.02								.99
ANNISTON CAA AP	6	.33																								
BELGREEN			.01	.02																						.03
BIRMINGHAM WB AP																		.28								.28
DADEVILLE 2															.11	.05										.16
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.01																		
PLEASANT HILL											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSCALOOSA CAA AP	6														*	*	*	*	*	.15						-
—12th—																										
DOTHAN CAA AIRPORT															.02			.01								.03
FORT MORGAN																			.30	.44						.74
—13th—																										
CAMPBELL																						-	-	-	-	-
MARION 1 SSE																		-	-	-	-	-	-	-	-	-
MOBILE WB CITY																		.09	.01							.10
—14th—																										
ABBEVILLE															.18	.04	.04		.01							.27
BIRMINGHAM WB AP																					.01					.01
DOTHAN CAA AIRPORT														.56	1.02	.03										1.61
FORT PAYNE															.04											.04
HALEYVILLE														.24	.76			.01	.01							1.02

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—15th—																										
ASHLAND																.12										[illegible]
AUBURN SCS 10																			1.00	[illegible]						[illegible]
DADEVILLE 2																		.18	.81							[illegible]
EVERGREEN CAA AP	6														•	•	•	•	•	1.26						
FORT PAYNE																.20										.20
HUNTSVILLE WB AWY	6														•	•	•	•	•	.18						
JACKSON LOCK 1															.94	.05			[illegible]							[illegible]
MAGNOLIA														.21	.54	.01	.01									.77
PETERMAN																.52	.01									.53
TUSCALOOSA CAA AP	6														•	•	•	•	•	[illegible]						
—16th—																										
ABBEVILLE																						.03	.17	.04	.01	.25
ANNISTON CAA AP	6														•	•	•	•	•	.60	•	•	•	•	•	
ASHLAND																			.41	.06	.04					.51
BERRY																		.21	.01							.22
BIRMINGHAM WB AP																		.15	.20							.35
BOAZ																		.64	.01							.65
DADEVILLE 2																				.29						.29
DOTHAN CAA AIRPORT																							.06	.04	.01	.11
EUTAW LOCK 7																									.21	.21
FLAT ROCK																	.16	.04								.20
FORT PAYNE																	.49	.01	.05	.01						.56
GARDEN CITY																	.05	1.04	.01							1.10
GUNTERSVILLE CITY W WKS																1.90	.21	.01								2.12
HUNTSVILLE WB AWY	6														•	•	•	•	•	.08						
JACKSONVILLE																		.08	.48	.02	.01	.01				.60
LAY DAM								.38	.01																	.39
MOULTON															.06											.06
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.05						
PAINT ROCK																.60										.60
RIVER FALLS 2 NE																									.10	.10
TONEY															.59	.08										.67
TRAFFORD																			.78	.08						.86
TROY																							.23	.01		.24
VERNON																.18	.01									.19
WIDOWS CREEK STM PLANT																.07										.07
—17th—																										
ANNISTON CAA AP	6	.08																								
MAGNOLIA					.53																					.53
MOBILE WB AIRPORT	6														•	•	•	•	•	.36						
PETERMAN					.30	.02																				.32
RIVER FALLS 2 NE		.16	.04																							.20
—18th—																										
BELGREEN											.02															.02
BIRMINGHAM WB AP											.02															.02
—19th—																										
FORT MORGAN							.05																			.05
FORT PAYNE								.01	.01																	.02
JACKSONVILLE												.01	.03													.04
—20th—																										
CAMPBELL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
PLEASANT HILL		-	-	-	-	-	-	-	-	-	-															-
—21st—																										
ADDISON																			1.61	.02	.01					1.64
BELGREEN																	.11									.11
BIRMINGHAM WB AP																					.07					.07
BOAZ																			.04	.10	.07	.04				[illegible]
GARDEN CITY																				.01	.06					[illegible]
GUNTERSVILLE CITY W WKS																			[illegible]	[illegible]	.01					.12
HALEYVILLE																	.95	1.03								[illegible]
MOULTON																		.02								.02
MUSCLE SHOALS CAA AP	6														•	•	•	•	•	.13						
PAINT ROCK																		.25	.03		[illegible]					[illegible]
TRAFFORD																						[illegible]				.05
WIDOWS CREEK STM PLANT																	[illegible]		.01							.08
—22d—																										
ANNISTON CAA AP	6		•	•	•	•	•	.21																		
BERRY																[illegible]	[illegible]	[illegible]								[illegible]
FORT PAYNE																				[illegible]						[illegible]
GARDEN CITY															[illegible]											[illegible]
GUNTERSVILLE CITY W WKS															[illegible]											[illegible]
JACKSONVILLE		[illegible]				.06																				[illegible]
MOBILE WB AIRPORT	6														•	•	•	•	•	[illegible]						
RIVER FALLS 2 NE																			[illegible]	[illegible]						[illegible]
TROY																		.17	.04	.01				[illegible]	[illegible]	[illegible]

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-23d-																										
MOBILE WB AIRPORT	6														*	*	*	*	*	.99						
TROY														.06	.01											.07
-24th-																										
FORT MORGAN				.05	.03	.01																				.09
-25th-																										
EUTAW LOCK 7									.03	.01																.04
-27th-																										
CAMPBELL																						-	-	-	-	-
-28th-																										
BELGREEN																	.05									.05
HUNTSVILLE WB AWY	6														*	*	*	*	*	.34						
PAINT ROCK																		.39								.39
-29th-																										
ADDISON															.07	.01										.08
TRAFFORD																	.02									.02
TUSCALOOSA CAA AP	6														*	*	*	*	*	.12						
-30th-																										
ABBEVILLE																			.43							.43
ASHLAND																									.06	.06
AUBURN SCS 10							.10	.10	.08																	.28
CAMPBELL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DADEVILLE 2																									.10	.10
DOTHAN CAA AIRPORT																			.02	.06						.08
FLAT ROCK																.09	.01									.10
JACKSON LOCK 1																		.13	.01							.14
MOBILE WB AIRPORT	6														*	*	*	*	*	.30						
TUSCALOOSA CAA AP	6								*	*	*	*	*	.03	*	*	*	*	*	.13						
WIDOWS CREEK STM PLANT																.22	.02									.24
-31st-																										
ASHLAND								.01	.01	.01																.03
EVERGREEN CAA AP	6														*	*	*	*	*	.10						
FORT MORGAN													.54	.68	.04	.12	.04	.01								1.43
HALEYVILLE																			.03							.03
JACKSON LOCK 1														1.11	.01		.20									1.32
LAY DAM																	.02	.01					.01	.01		.05
MARION 1 SSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE WB AIRPORT	6														*	*	*	*	*	.67						
MOBILE WB CITY														.54			.50									1.04
PETERMAN											.08			.01	.21	.39	.02									.71

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

[illegible]

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
ALBERTVILLE 1 S	MAX	89	92	92	92	91	90	90	93	88	92	92	90	88	90	92	89	94	89		87	92	95	81	85	89	89	90	90	[illegible]	95	96	90.7
	MIN	70	71	72	70	57	65	73	69	67	71	66	62	68	69	68	67	65	68		[illegible]	62	68	[illegible]	62	[illegible]	64	64	67	70	71	73	66.7
ALEXANDER CITY 6 NE	MAX	94	98	97	96	92	94	95	83	95	92	96	95	97	97	93	96	[illegible]	96	[illegible]	[illegible]	101	98	94	89	90	92	[illegible]	[illegible]	[illegible]	97	[illegible]	94.8
	MIN	67	68	69	69	65	70	70	69	65	70	66	67	66	65	65	[illegible]	65	67	63	[illegible]	[illegible]	66	66	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	71	[illegible]
ANDALUSIA	MAX	93	94	95	96	97	93	90	96	92	94	95	96	97	97	97	94	94	[illegible]	[illegible]	97	97	98	[illegible]	[illegible]	93	90	90	93	97	100	97	94.9
	MIN	70	73	75	74	74	75	75	76	71	72	72	72	72	72	71	70	[illegible]	71	72	[illegible]	[illegible]	74	70	70	71	66	[illegible]	64	[illegible]	[illegible]	76	[illegible]
ANNISTON CAA AP	MAX	92	95	95	95	89	93	95	84	94	93	93	92	94	93	92	94	91	89	91	92	96	92	[illegible]	[illegible]	89	92	[illegible]	94	99	97	97	92.7
	MIN	69	70	72	71	68	73	73	71	70	69	68	69	67	70	69	67	68	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	62	61	60	[illegible]	[illegible]	[illegible]	[illegible]	68.1
ATMORE STATE FARM	MAX																																
	MIN																																
AUBURN	MAX	90	93	97	96	96	92	94	97	88	97	96	96	97	99	96	[illegible]	97	[illegible]	94	[illegible]	95	96	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	95	99	[illegible]	94.2
	MIN	71	70	71	72	72	74	72	72	68	72	69	71	69	70	68	69	67	71	70	[illegible]	[illegible]	66	70	71	68	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	69.1
BAY MINETTE	MAX	93	94	95	97	97	87	94	95	92	94	96	99	99	94	92	95	94	92	98	91	[illegible]	96	[illegible]	95	[illegible]	92	93	[illegible]	100	[illegible]	[illegible]	[illegible]
	MIN	74	73	74	75	75	75	77	77	74	75	73	75	74	74	73	74	[illegible]	71	73	73	[illegible]	75	71	71	72	[illegible]	[illegible]	69	[illegible]	[illegible]	71	[illegible]
BELLE MINA 2 N	MAX	95	96	97	99	95	97	98	98	97	96	96	96	96	97	97	98	93	94	95	95	[illegible]	99	[illegible]	[illegible]	94	97	97	[illegible]	104	[illegible]	[illegible]	97.0
	MIN	69	69	70	74	66	70	70	70	73	71	65	66	65	67	67	66	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	57	64	[illegible]	62	65	[illegible]	74	72	66.5
BIRMINGHAM WB AP	MAX	95	95	93	94	94	94	93	87	95	96	94	93	95	94	91	96	94	93	[illegible]	[illegible]	96	91	90	[illegible]	[illegible]	92	93	96	99	[illegible]	[illegible]	93.8
	MIN	72	72	73	74	73	77	72	71	71	73	71	69	70	72	[illegible]	68	68	72	68	[illegible]	67	70	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	70.7
BIRMINGHAM WB CITY	MAX	97	98	95	98	99	97	95	89	97	99	98	97	98	97	94	100	98	96	96	[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]	96	97	99	104	[illegible]	106	97.7
	MIN	74	75	75	74	71	77	74	72	72	75	72	72	72	74	73	71	69	75	70	70	71	[illegible]	67	[illegible]	70	72	70	71	[illegible]	[illegible]	[illegible]	[illegible]
BREWTON 3 SSE	MAX	93	94	96	98	95	91	94	90	92	94	97	98	99	99	92	95	95	96	100	[illegible]	[illegible]	99	98	97	91	90	92	96	100	99	94	[illegible]
	MIN	70	72	75	72	74	74	73	76	70	72	70	71	70	69	71	66	74	65	68	[illegible]	[illegible]	[illegible]	72	75	71	64	[illegible]	[illegible]	69	[illegible]	73	70.2
CAMDEN	MAX	96	98	100	102	101	101	102	96	102	99	102	101	103	103	98	98	98	95	97	99	99	96	97	93	94	95	97	99	[illegible]	103	[illegible]	98.9
	MIN	72	73	73	73	73	75	76	71	72	75	69	72	71	70	71	70	69	68	70	70	71	71	70	66	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.0
CAMP HILL 2 NW	MAX	91	90	96	96	97	94	93	97	88	97	99	95	99	95	97	96	97	97	96	96	100	95	97	94	90	89	90	93	96	100	94	[illegible]
	MIN	68	70	72	71	71	70	71	72	71	71	69	71	70	70	68	68	67	67	66	66	68	64	67	66	62	62	[illegible]	[illegible]	64	76	74	68.3
CENTREVILLE	MAX	97	99	99	98	100	102	100	100	94	100	100	103	100	103	104	99	101	99	100	101	100	104	97	96	92	96	[illegible]	94	[illegible]	[illegible]	104	99.4
	MIN	71	72	73	70	68	74	73	72	69	75	69	70	70	71	72	69	69	70	67	67	64	72	67	63	68	62	68	62	68	72	74	69.4
CHATOM	MAX	94	96	100	100	100	98	97	95	97	97	99	101	100	102	97	99	99	98	100	99	100	93	98	100	98	97	97	101	104	103	[illegible]	98.7
	MIN	71	72	74	71	70	75	75	76	73	73	68	70	69	69	71	69	74	65	67	68	68	69	68	63	66	71	59	64	68	77	72	69.8
CITRONELLE	MAX	94	94	95	98	99	92	94	93	93	95	97	98	99	98	91	97	99	95	100	98	97	91	94	97	96	94	96	97	100	101	100	96.2
	MIN	73	74	76	76	76	75	74	77	75	76	74	76	74	74	74	73	76	70	73	71	70	77	73	72	72	74	68	71	76	79	74	74.0
CLANTON	MAX	91	95	98	97	96	97	94	94	85	93	90	92	93	94	95	90	94	92	90	91	91	95	93	90	87	89	90	91	93	98	96	92.7
	MIN	72	73	75	72	69	75	74	72	69	72	69	71	72	71	71	71	69	72	69	68	67	70	68	67	67	65	63	63	69	[illegible]	76	70.2
CORDOVA	MAX	97	98	96	95	90	94	98	92	100	101	99	97	99	100	99	101	96	95	96	98	101	97	95	94	96	98	96	101	105	105	105	97.9
	MIN	70	70	74	68	68	74	72	74	74	74	66	67	68	69	69	69	70	72	64	60	61	70	62	56	62	61	62	64	70	74	72	67.9
DAYTON	MAX	93	94	95	96	97	99	98	99	95	98	96	98	98	100	101	98	99	98	95	98	99	100	91	91	94	95	96	96	98	103	104	97.2
	MIN	72	74	74	74	70	78	75	72	72	75	71	72	72	71	74	71	72	69	69	72	68	74	71	68	71	68	65	67	74	76	75	71.8
DECATUR	MAX	95	94	97	94	93	97	97	97	99	95	94	94	96	96	96	98	92	88	92	96	97	91	89	92	94	96	96	95	100	102	103	95.3
	MIN	72	73	75	75	67	73	73	73	73	76	71	70	72	73	73	72	69	73	66	65	67	70	65	65	67	70	70	72	75	80	77	71.4
DEMOPOLIS LOCK 4	MAX	93	95	97	96	96	101	99	99	95	97	97	98	98	96	100	98	98	97	94	96	99	100	94	94	93	93	95	95	97	102	101	96.9
	MIN	70	72	72	71	68	69	73	69	71	72	70	70	68	68	67	67	69	67	60	66	60	68	66	61	63	63	61	67	67	72	73	67.7
DEMOPOLIS LOCK AND DAM	MAX	94	97	98	100		101	102	99	95	99	100		99	100	101	98	100	100		98	100	102	95	96	97		97	98	100	105	104	99.1
	MIN	70	73	74	72		70	75	71	72	75	72		70	70	73	71	71	67		68	66	73	71	68	72		63	70	71	75	74	71.0
DOTHAN CAA AIRPORT	MAX	93	95	99	98	97	92	96	96	92	91	97	99	99	98	95	96	96	97	100	98	98	98	98	93	92	91	94	97	100	96	95	96.0
	MIN	74	74	75	76	74	75	76	74	73	74	73	73	72	72	71	70	68	73	74	71	71	75	71	72	71	64	61	[illegible]	[illegible]	[illegible]	75	72.0
EUFAULA	MAX	95	97	100	101	93	96	99	98	99	89	99	103	99	98	95	95	99	99	100	101	100	103	99	88	90	93	92	95	100	95	95	96.9
	MIN	72	72	71	73	72	74	73	74	70	73	72	72	70	72	69	69	67	73	71	70	71	71	70	71	68	63	62	63	66	76	73	70.4
EVERGREEN CAA AP	MAX	94	95	96	99	97	95	97	92	95	96	99	98	98	100	97	95	98	96	101	98	99	98	95	95	93	93	93	98	[illegible]	101	98	96.8
	MIN	70	73	74	72	71	74	73	72	71	72	70	71	71	70	69	69	73	70	69	69	68	72	69	67	67	61	57	60	67	76	73	69.7
FAIRHOPE	MAX	90	92	95	97	97	89	94	93	92	95	97	99	98	96	95	95	95	91	96	95	93	95	94	94	91	91	90	95	96	100	94	94.3
	MIN	74	78	75	76	76	75	79	75	76	77	77	72	73	75	74	75	71	72	75	73	72	73	71	73	74	70	69	71	73	76	72	73.9
FAYETTE	MAX	94	95	97	97	98	98	98	98	96	96	97	95	94	96	95	95	99	95	94	97	97	99	93	96	93	96	93	95	98	103	106	96.5
	MIN	68	71	70	72	63	72	69	70	70	72	68	69	66	68	68	67	66	67	63	63	61	69	63	56	64	60	60	64	[illegible]	71	70	66.7
FORT MORGAN	MAX	[illegible]	90	95	96	94	92	91	92	90	92	96	97	94	92	93	94	91	95	93	93	95	95	95	94	90	91	93	93	95	102	91	[illegible]
	MIN	80	83	80	80	83	81	83	83	82	81	80	74	78	80	78	79	80	79	80	78	80	79	78	80	78	80	78	81	79	[illegible]	74	79.7
FRISCO CITY	MAX	93	92	96	95	99	96	93	96	91	92	97	101	100	101	102	96	97	98	97	102	100	100	97	94	97	[illegible]	[illegible]	96	99	102	[illegible]	97.1
	MIN	72	72	73	74	75	75	76	76	71	72	71	74	73	73	71	70	71	70	71	71	69	72	71	69	[illegible]	68	63	65	72	75	76	71.7
GADSDEN	MAX	93	92	95	95	93	93	95	95	88	90	90	93	94	95	94	92	92	93	90	92	95	98	93	95	93	93	[illegible]	93	95	100	101	93.7
	MIN	70	69	72	70	65	69	73	70	68	70	67	69	68	70	68	67	65	69	67	62	65	68	65	66	64	67	64	65	71	76	74	[illegible]
GENEVA	MAX	95	97	98	100	100	97	94	95	94	92	92	99	100	99	99	95	97	94	97	101	100	101	101	97	95	91	91	[illegible]	97	[illegible]	[illegible]	96.6
	MIN	70	71	72	72	73	73	72	74	68	70	69	71	70	69	67	67	67	71	68	69	67	70	68	69	68	60	[illegible]	61	67	[illegible]	[illegible]	[illegible]
GOODWATER	MAX	90	94	96	95	96	93	93	94	83	95	93	93	94	97	95	92	96	94	93	92	95	98	96	93	90	90	[illegible]	[illegible]	96	[illegible]	98	93.8
	MIN	69	71	73	74	72	74	72	72	68	71	68	70	68	69	69	69	67	70	66	69	66	71	71	71	[illegible]	[illegible]	[illegible]	62	68	75	74	69.3
GREENSBORO	MAX	98	98	97	100	102	99	98	94	[illegible]	99	97	98	99	101	98	102	101	99	98	103	103	95	97	[illegible]	[illegible]	98	99	[illegible]	[illegible]	[illegible]	104	[illegible]
	MIN	73	72	76	74	71	77	70	72	72	75	71	73	72	72	72	71	71	70	69	72	68	[illegible]	70	67	72	[illegible]	66	[illegible]	73	[illegible]	[illegible]	71.7
REENVILLE	MAX	95	97	100	101	98	95	99	96	93	95	97	98	100	100	96	98	100	100	100	101	102	100	100	95	94	94	[illegible]	99	102	102	[illegible]	98.1
	MIN	71	73	74	74	74	76	75	73	70	74	74	73	74	73	71	71	71	71	72	72	70	73	72	[illegible]	71	[illegible]	[illegible]	64	[illegible]	78	77	71.9
HALEYVILLE	MAX	91	91	92	93	92	94	95	95	93	93	95	92	[illegible]	95	95	[illegible]	94	93	87	90	95	96	85	87	[illegible]	90	92	[illegible]	[illegible]	97	99	92.5
	MIN	70	72	73	72	65	66	72	69	72	73	70	69	71	72	70	[illegible]	67	69	66	[illegible]	68	[illegible]	[illegible]	62	67	[illegible]	[illegible]	69	74	78	[illegible]	69.5
EADLAND	MAX	94	95	97	96	93	93	95	95	95	91	96	100	99	94	93	95	96	96	97	97	98	96	95	94	93	[illegible]	[illegible]	92	96	94	95	94.9
	MIN	72	73	74	74	74	74	72	70	72	73	74	72	72	70	71	68	67	[illegible]	72	[illegible]	[illegible]	[illegible]	71	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	74	71.0
IGHLAND HOME	MAX	93	96	96	97	96	93	99	96	93	89	96	94	97	97	93	96	96	96	96	97	94	97	[illegible]	[illegible]	94	94	[illegible]	96	101	[illegible]	[illegible]	[illegible]
	MIN	70	71	73	73	73	74	74	73	69	73	73	72	72	[illegible]	69	70	[illegible]	[illegible]	70	71	70	70	[illegible]	69	70	[illegible]	[illegible]	[illegible]	71	76	76	71.0
UNTSVILLE WB AWY	MAX	95	95	95	95	94	93	95	95	95	93	91	91	95	[illegible]	89	94	[illegible]	94	91	92	98	[illegible]	89	89	91	94	94	95	96	99	[illegible]	93.7
	MIN	72	72	72	71	66	73	73	72	74	70	69	[illegible]	[illegible]	70	[illegible]	67	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]
AFAYETTE	MAX	92	96	95	95	90	93	95	83	96	90	97	95	[illegible]	94	[illegible]	95	94	[illegible]	94	96	99	99	97	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	70	71	72	71	69	69	71	69	67	70	67	70	69	69	66	69	66	[illegible]	[illegible]	[illegible]	58	67	67	[illegible]	61	[illegible]	[illegible]	62	[illegible]	72	73	67.7

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	[illegible]	21	22	23	24	25	26	27	28	29	[illegible]	31	Average
LIVINGSTON	MAX	95	97	94	93	98	96	98	94	98	100	98	97	99	101	99	102	99	98	98	97	99	95	96	95	96	96	97	99	104	105	105	98.0
	MIN	72	74	75	73	69	77	74	71	74	76	73	72	70	70	73	72	72	67	68	71	68	73	73	72	68	62	68	70	74	78	75	71.7
LOCKHART	MAX	93	95	97	99	99	95	94	95	92	92	95	96	96	97	95	93	93	95	96	98	97	97	97	94	95	90	90	92	93	99	94	94.9
	MIN	71	74	75	75	74	75	74	76	72	70	73	74	74	72	71	69	70	71	69	71	69	73	71	70	71	65	64	64	70	76	75	71.5
MADISON	MAX	93	96	97	96	94	94	89	98	98	99	96	94	94	96	98	95	99	94	90	93	96	101	93	93	94	95	96	97	100	104	105	96.0
	MIN	71	71	72	71	64	71	71	72	73	73	69	69	69	69	70	69	66	72	63	62	65	69	64	63	62	64	64	64	72	77	75	68.6
MARION JUNCTION 2 NE	MAX	100	101	99	100	101	104	104	98	98	97	98	97	99	100	96	99	97	96	96	96	99	94	95	89	92	93	96	98	103	101	100	97.9
	MIN	69	72	73	70	69	75	73	69	69	71	69	70	70	69	68	70	67	69	68	70	64	71	69	64	69	63	63	63	68	73	73	69.0
MARTIN DAM	MAX	94	94	94	94	94	94	97	89	96	95	92	92	96	94	93	96	96	96	96	96	99	95	92	89	92	93	93	95	99	98	98	94.5
	MIN	73	71	73	73	73	76	76	74	70	72		72		71		70	71	71	68	66	64	70	66		66	63	63	62	66	76	78	70.0
MAXWELL FIELD	MAX	95	96	96	98	97	97	99	93	96	91	96	96	98	98	98	97	97	96	96	98	99	99	97	89	93	94	95	96	101	98	98	96.4
	MIN	74	75	77	75	74	76	78	74	73	76	74	76	76	75	74	75	74	76	73	74	73	74	75	73	71	67	67	67	73	79	80	74.1
MOBILE WB AIRPORT	MAX	91	93	95	98	98	88	93	93	93	96	97	100	100	98	95	97	96	92	98	95	95	96	95	94	93	92	92	95	98	102	95	95.3
	MIN	74	73	74	75	73	73	77	77	77	75	75	75	74	75	75	75	71	72	73	72	73	72	70	73	74	74	70	72	73	77	71	73.8
MOBILE WB CITY	MAX	92	96	97	99	97	90	92	95	94	93	97	98	98	97	92	97	95	92	98	93	94	96	95	96	93	92	94	95	97	100	94	95.1
	MIN	77	77	77	78	77	76	79	79	79	78	79	77	77	78	77	77	78	77	77	75	74	77	76	75	76	79	75	73	77	81	74	77.0
MONTGOMERY WB AP	MAX	96	95	97	100	96	97	98	94	96	92	97	98	99	100	96	97	97	98	99	99	100	100	97	88	94	94	95	97	102	100	98	97.0
	MIN	74	75	76	74	73	69	76	73	72	75	72	75	74	73	72	73	72	75	72	71	71	73	74	72	70	65	64	64	71	78	78	72.5
MONTGOMERY WB CITY	MAX	93	95	96	98	95	95	98	93	96	92	97	97	98	99	92	96	97	96	97	100	100	97	97	87	91	92	93	96	101	98	97	95.8
	MIN	74	75	76	76	75	73	77	72	72	75	73	77	77	75	72	73	73	76	74	73	73	74	74	74	71	70	70	69	73	80	80	74.1
MUSCLE SHOALS CAA AP	MAX	95	95	93	90	93	95	95	98	90	95	92	92	93	95	96	95	95	90	93	97	97	89	87	92	92	94	95	99	101	104	105	94.6
	MIN	71	73	74	74	67	74	72	73	76	73	71	71	72	69	72	72	67	72	65	66	69	70	65	63	66	72	73	73	75	77	75	71.0
ONEONTA	MAX	91	96	95	96	95	96	96	97	96	96	96	95	95	96	93	94	98	94	91	90	93	100	92	88	91	93	95	95	96	99	101	94.8
	MIN	68	68	69	70	71	66	65	67	64	65	66	66	65	67	68	65	65	70	60	57	62	65	61	58	58	60	60	61	60	74	72	64.9
OZARK	MAX	95	96	98	98	94	94	97	97	94	88	95	96	97	96	94	94	95	95	98	99	98	102	97	90	92	92	95	96	100	96	96	95.6
	MIN	72	74	75	75	73	75	75	73	72	71	74	74	73	72	70	70	68	73	72	72	72	75	72	73	70	65	64	65	73	77	76	72.1
PELL CITY 5 NW	MAX	90	94	94	95	94	91	93	95	95	97	94	93	92	93	95	90	96	93	97	91	91	98	91	89	91	92	93	93	95	100	99	93.7
	MIN	67	66	69	71	68	68	70	69	68	68	67	67	67	66	67	66	66	66	64	61	62	63	66	64	61	60	59	59	69	70	73	66.0
PRATTVILLE	MAX	95	96	96	97	97	95	98	92	94	92	94	95	97	98	94	96	97	95	96	99	99	98	94	88	92	93	94	96	100	99	99	95.6
	MIN	72	73	74	73	72	75	74	72	71	73	70	72	72	71	72	71	73	73	70	70	67	70	74	69	69	64	62	61	67	74	77	70.9
PUSHMATAHA	MAX	93	95	97	98	100	100	101	100	95	98	100	99	98	99	101	100	102	102	95	98	[illegible]	100	93	96	98	96	96	97	99	103	106	98.5
	MIN	71	73	74	73	72	75	76	73	76	74	70	71	69	68	72	70	73	66	67	69	69	71	70	62	65	67	61	70	70	75	74	70.5
ROBERTSDALE 7 E	MAX	90	93	97	97	95	87	92	93	91	94	98	99	98	97	92	92	95	92	97	94	95	97	94	94	89	89	90	95	98	101	89	94.0
	MIN	72	74	72	74	76	71	70	72	73	73	73	72	72	72	72	73	72	70	73	70	70	70	70	71	72	72	66	68	71	77	74	71.8
ROCK MILLS	MAX																																
	MIN																																
SAINT BERNARD	MAX	90	93	92	93	92	91	93	93	94	95	94	91	91	93	95	91	96	92	88	90	93	97	90	88	90	92	93	95	95	99	100	92.9
	MIN	66	67	68	70	63	68	67	66	66	67	65	65	65	66	66	65	65	66	62	59	60	64	61	60	59	58	60	60	64	71	70	64.5
SAND MT STATE FARM API	MAX	91	92	93	92	90	90	92	86	92	91	90	89	91	92	89	94	89	89	89	93	95	89	89	89	90	90	90	92	[illegible]	98	97	91.3
	MIN	69	75	70	75	69	75	75	68	67	67	66	75	72	75	69	68	65	67	62	65	64	75	62	67	68	65	65	69	74	75	75	69.5
SCOTTSBORO	MAX	95	96	97	95	94	96	95	91	95	95	94	95	94	92	94	96	91	90	92	94	97	90	89	90	91	92	93	93	97	99	100	93.9
	MIN	68	69	70	67	67	70	74	68	69	70	68	68	68	68	68	68	68	68	62	60	63	68	60	63	63	62	63	68	70	75	73	67.3
SELMA	MAX	98	99	101	100	100	97	100	95	97	94	99	99	102		98	99	99	98	100	102	102	98	100	95	97	98	99	100	105	105	103	99.3
	MIN	74	76	74	73	72	76	75	74	71	74	71	73	74	72	75	72	70	73	71	71	69	75	73	69	71	65	64	64	71	76	77	72.1
TALLADEGA	MAX	92	96	96	94	94	95	96	84	94	94	96	94	95	95	93	97	92	90	92	94	97	94	91	92	93	95	94	97	100	100	102	94.5
	MIN	69	71	71	73	69	76	73	72	70	72	69	69	69	70	70	68	68	71	66	64	65	70	66	67	64	62	62	63	70	76	76	69.1
THOMASVILLE	MAX	96	97	95	98	101	101	101	95	99	99	100	100	101	103	94	102	100	97	99	99	100	91	96	[illegible]	97	96	98	100	102	102	102	98.6
	MIN	70	72	73	73	73	77	75	73	72	75	71	75	73	72	74	71	68	68	71	73	69	72	71	59	70	70	68	67	73	76	74	71.9
TROY	MAX	92	95	96	98	99	95	94	99	96	92	87	96	97	97	97	94	97	97	95	99	98	98	100	95		90	90	93	95	100	97	95.6
	MIN	73	74	75	74	73	75	75	75	71	72	71	72	73	73	70	71	69	72	73	71	72	73	70	71		65	65	67	73	77	77	72.1
TUSCALOOSA CAA AP	MAX	99	97	97	98	100	99	97	97	98	99	98	96	99	100	97	100	100	97	99	100	103	93	95	96	97	97	97	102	105	103	104	98.7
	MIN	71	72	74	74	70	78	73	73	72	74	73	71	71	74	73	69	68	71	67	66	65	74	68	64	70	64	63	66	72	75	74	70.6
TUSKEGEE	MAX	93	95	100	100	100	98	98	99	91	98	91	98	98	98	98	95	97	97	98	98	99	101	101	97	90	94	95	96	98	102	99	97.2
	MIN	72	75	74	74	72	75	75	74	70	73	71	74	73	72	70	72	69	74	72	69	66	70	72	72	66	64	65	63	71	76	75	71.3
UNION SPRINGS	MAX	95	97	98	97	96	92	98	92	97	90	98	97	99	97	96	97	98	99	100	101	101	101	98	91	94	94	94	99	101	99	98	96.9
	MIN	72	75	74	73	72	74	75	73	71	73	73	73	73	72	70	71	69	73	72	71	70	72	71	72	70	66	68	65	71	78	79	72.0
UNIVERSITY	MAX	97	96	96	97	101	98							103	102	97	102	101	97	98	102	103	93	96	96	96	97	97	101	105	101	103	99.0
	MIN	73	75	74	74	71	71								75	74	72	71	73	70	70	69	74	70	67	71	68	68	72	75	76	74	72.0
VALLEY HEAD	MAX	90	90	92	92	94	92	91	92	90	88	91	91	91	93	93	93	93	91	92	92	95	95	[illegible]	95	93	93	91	94	97	98	98	92.8
	MIN	65	66	67	64	62	65	72	64	65	66	67	65	62	70	65	65	65	64	66	69	66	71	59	59	61	60	58	60	69	71	72	65.2
WETUMPKA	MAX	96	96	99	100	95	96	98	93	97	92	97	97	98	99	95	96	96	96	97	99	100	97	97	89	92	94	95	96	103	99	99	96.5
	MIN	74	73	75	74	72	76	75	75	71	74	72	74	74	73	73	73	72	74	70	70	67	71	72	72	69	65	64	64	69	78	77	72.0

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.17	.20	.21	.24	.30	.23	.23	.19	.14	.22	.20	.22	.24	.24	.25	.18	.17	.19	.12	.17	.15	.30	.25	.32	.30	.15	.26	.27	.20	.24	.19	6.74
	WIND	9	4	7	19	33	11	12	16	11	12	11	13	23	24	5	13	12	11	18	18	23	27	15	32	20	15	14	17	10	[illegible]	10	474
FAIRHOPE	EVAP	.28	.27	.25	.18	.28	-	.14	.21	.29	.21	.26	.23	.33	.19	.18	.19	.24	.13	.20	.26	.19	.23	.11	.17	.17	.25	.19	.17	.24	.22	.07	B6.54
	WIND	43	47	31	8	12	15	20	36	32	17	18	5	2	6	1	6	5	9	8	[illegible]	12	9	5	7	6	5	13	2	12	14	[illegible]	419
MARTIN DAM	EVAP	.32	.29	.33	.38	.22	.24	.25	.17	.30	.35	.35	.33	.30	.30	.30	.20	.30	.27	.35	.35	.19	.35	.34	.26	.26	.25	.25	.25	.27	.21	.06	8.59
	WIND	24	27	38	56	34	50	20	40	30	31	49	50	30	30	30	15	44	31	54	28	18	53	50	51	31	35	20	18	15	20	17	1039

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]	[illegible]	HENRY		31 [illegible]	85 [illegible]	[illegible]		MID	J. P. MITCHELL	[illegible]
[illegible]	[illegible]	WINSTON	2	[illegible] 13	87 10			MID	[illegible]	
[illegible]	[illegible]	LAWRENCE	2	[illegible] 25	[illegible]	[illegible]		7A	U.S. FOREST SERVICE	
ALBERTA	[illegible]	[illegible]		[illegible] 14	[illegible]			8A	[illegible]	
[illegible]	[illegible]	MARSHALL	12	[illegible] 16	86 [illegible]	[illegible]	6A	[illegible]	[illegible]	
ALEXANDER CITY 6 NE	[illegible]	[illegible]			85 [illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	13	33 [illegible]	88 [illegible]			7A	[illegible]	
[illegible]	[illegible]	[illegible]			86 [illegible]	[illegible]		8A	[illegible]	
[illegible]	[illegible]	CALHOUN				[illegible]	MID	MID	CIVIL AERO. ADM.	[illegible]
ARLEY	[illegible]	WINSTON		[illegible] 04	87 13			7A	MRS. LESSIE HILLER	
[illegible]	[illegible]	CLAY		33 [illegible]	85 [illegible]			[illegible]	[illegible]	
ASHVILLE	[illegible]	ST. CLAIR		[illegible] 50	86 [illegible]	[illegible]		7A	[illegible]	
[illegible]	[illegible]	LIMESTONE		[illegible]	[illegible]	[illegible]		7A	[illegible]	
ATMORE STATE FARM	[illegible]	ESCAMBIA			[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	MRS. MARTHA I. MOORE	
[illegible]	[illegible]	LEE						[illegible]	SOIL CONS SERVICE	3 4
AUTAUGAVILLE	[illegible]	AUTAUGA						[illegible]	[illegible]	
BARTON	[illegible]	COLBERT	12			[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	12			[illegible]			[illegible]	
BELLE MINA 2 N	[illegible]	[illegible]	12	[illegible]		[illegible]		[illegible]	ALA. POLY. INST.	2 3 5
[illegible]	[illegible]	FAYETTE	2					MID	MISS CLARA R.OLIVE	3 4
[illegible]	[illegible]	MARION						MID	[illegible]	3 4
[illegible]	[illegible]	AUTAUGA						[illegible]	LEONARD C. WELDON	
BIRMINGHAM WB AIRPORT	[illegible]	[illegible]	2				MID	MID	U.S. WEATHER BUREAU	[illegible]
BIRMINGHAM WB CITY	[illegible]	[illegible]						[illegible]	MRS.CARRIE B.HORTON	
[illegible]	[illegible]	COLBERT							[illegible]	
[illegible]	[illegible]	[illegible]						[illegible]	MILFORD H. DOOLEY	3 4
[illegible]	[illegible]	CRENSHAW						[illegible]	R. E. HENDERSON	
[illegible]	[illegible]	ESCAMBIA		31 04	87 03		6P	6A	MRS. CLARA T. PEAVY	
[illegible]	[illegible]	[illegible]				[illegible]			MISS M.LOUISE JONES	
[illegible]	[illegible]	[illegible]						7A	[illegible]	
[illegible]	[illegible]	[illegible]						8A	[illegible]	
[illegible]	[illegible]	[illegible]						[illegible]	ALA. POLY. INST.	
CAMPBELL	[illegible]	[illegible]						MID	WM. H. GRIFFIN, JR.	
CAMP HILL 2 NW	[illegible]	[illegible]						[illegible]	ALA POLY. INST.	
[illegible]	[illegible]	WALKER	2						MISS MARY C. RAY	
[illegible]	[illegible]	[illegible]						7A	[illegible]	
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	
CHATOM	[illegible]	[illegible]						6P	CHAS. C. SMITH	
[illegible]	[illegible]	TALLADEGA						[illegible]	ALABAMA POWER CO.	
[illegible]	[illegible]	[illegible]	9					[illegible]	B. O. JONES	
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	
[illegible]	[illegible]	GENEVA	5					7A	SAUL R. SMITH	
[illegible]	[illegible]	DE KALB	7					7A	MRS. S. CUNNINGHAM	
[illegible]	[illegible]	HOUSTON	5						[illegible]	
[illegible]	[illegible]	WALKER						[illegible]	MRS. C. GRESHAM	
[illegible]	2079	[illegible]						[illegible]	REUBEN P. HARRIS	
[illegible]	[illegible]	TALLAPOOSA	11	32 50					[illegible]	
[illegible]	2124	TALLAPOOSA						MID	H. CLAY PLESS	3 4
[illegible]	2141	[illegible]	13						E. F. SMITH	
DANVILLE	[illegible]	[illegible]	12						[illegible]	
[illegible]	[illegible]	MARENGO	13					[illegible]	[illegible]	
[illegible]	2207	MORGAN	12					[illegible]	MRS. FREDA TRIMBLE	2 3 5
[illegible]	[illegible]	MORGAN						[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	12					[illegible]	[illegible]	
[illegible]	[illegible]	MARENGO						[illegible]	CORPS OF ENGINEERS	2 3 5 6
[illegible]	[illegible]	MARENGO						[illegible]	CORPS OF ENGINEERS	
[illegible]	[illegible]	[illegible]				[illegible]	MID	MID	CIVIL AERO. ADM.	[illegible]
[illegible]	[illegible]	[illegible]	10			[illegible]		[illegible]	D. M. ENGLISH	3
ELROD	[illegible]	TUSCALOOSA	13					[illegible]	[illegible]	
[illegible]	[illegible]	BARBOUR						[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]							E. B. HOLBROOK	
EVERGREEN CAA AP	[illegible]	CONECUH					MID	MID	CIVIL AERO. ADM	
[illegible]	[illegible]	[illegible]					MID	[illegible]	HAROLD F. YATES	
FALCO 5 NE	[illegible]	[illegible]				[illegible]		[illegible]	U.S. FOREST SERVICE	
[illegible]	[illegible]	[illegible]				[illegible]		7A	[illegible]	
FALLS CITY 6 NW	[illegible]	WINSTON				550		7A	[illegible] FOREST SERVICE	
FARLEY	[illegible]	MADISON		34 36		[illegible]		7A	[illegible]	
FAYETTE	[illegible]	FAYETTE				[illegible]	8A	8A	[illegible]	
FLAT ROCK	2945	JACKSON	12			[illegible]		7A	[illegible]	
FLORENCE AT LOCK	[illegible]	[illegible]	12					7A	CORPS OF ENGINEERS	
FORT DEPOSIT 1 SE	[illegible]	LOWNDES						7A	CALVIN K. CASSADY	
[illegible]	[illegible]	[illegible]	9				[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	DE KALB		34 26				[illegible]	[illegible]	
FRISCO CITY	[illegible]	MONROE					8A	8A	MRS. NELIA MCKENZIE	
[illegible]	[illegible]	ETOWAH		34 01		[illegible]	8A	[illegible]	FRANKLIN K. EDGE	
[illegible]	[illegible]	[illegible]				[illegible]		7A	FRANK J. FIELDS	
[illegible]	[illegible]	[illegible]			86 44			8A	MRS. G. MC KENZIE	3 4
GENEVA	[illegible]	[illegible]			85 52			[illegible]	REBECCA CAMPBELL	
[illegible]	[illegible]	COOSA						[illegible]	C. PURVIS CONAWAY	
GORGAS	3430	[illegible]	2			[illegible]		[illegible]	ALABAMA POWER CO.	
[illegible]	[illegible]	[illegible]	2						N. HAMNER COBBS	2 3 5
GREENVILLE	[illegible]	[illegible]						[illegible]	[illegible]	2 3 5
[illegible]	[illegible]	BUTLER						MID	[illegible]	
[illegible]	[illegible]	[illegible]	9					7A	GULF STATE PARK	
GUNTERSVILLE CITY W WKS	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	3 4
[illegible]	[illegible]	MARSHALL				[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		34 14		[illegible]	8A	8A	[illegible]	2 3 4 5
HAMILTON	[illegible]	[illegible]				[illegible]			[illegible]	
HARRISBURG 6 SE	3697	PERRY				[illegible]		8A	U.S. FOREST SERVICE	
[illegible]	[illegible]	[illegible]						[illegible]	MAXINE E. WATSON	
[illegible]	[illegible]	HENRY		31 21				[illegible]	[illegible]	
HELENA	[illegible]	SHELBY		33 17				[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		31 57				5P	LUKE JORDAN	
[illegible]	[illegible]	CLEBURNE						8A	THOMAS J. HART	
[illegible]	[illegible]	[illegible]	13	34 20	87 56	[illegible]		6A	FRANK L. HAYNES	
HUNTSVILLE SUBSTATION	[illegible]	MADISON	12					6A	[illegible]	
[illegible]	[illegible]	MADISON	12	34 42				[illegible]	U.S. WEATHER BUREAU	[illegible]
HYTOP	[illegible]	JACKSON		34 54				7A	TVA-78	
[illegible]	[illegible]	CLARKE						7A	CORPS OF ENGINEERS	
[illegible]	[illegible]	TALLADEGA			86 12			8A	ALABAMA POWER CO.	
JACKSONVILLE	[illegible]	CALHOUN	7					MID	FLOY E. OWEN	3 4
[illegible]	[illegible]	ELMORE						[illegible]	ALABAMA POWER CO.	
[illegible]	[illegible]	[illegible]						6P	CLARENCE H. FINSHER	2 3 5
[illegible]	[illegible]	[illegible]				420		6A	ALABAMA POWER CO.	
LEEDS	[illegible]	[illegible]				[illegible]		7A	MRS. MARY K. LEE	
[illegible]	[illegible]	[illegible]				[illegible]		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	[illegible]	13			[illegible]	5P	5P	PROF. E.J. MURPHEY	
[illegible]	[illegible]	COVINGTON			86 22			[illegible]	H. C. YOUNG	
LOCK 17	[illegible]	TUSCALOOSA							[illegible]	
[illegible]	[illegible]	MADISON		34 42			9A	[illegible]	HARRY R. TAYLOR, JR	2 3 5
MAGELLA	[illegible]	[illegible]						[illegible]	ALABAMA POWER CO.	
[illegible]	[illegible]	[illegible]							[illegible]	
[illegible]	[illegible]	[illegible]			87 18			6A	[illegible]	
[illegible]	[illegible]	DALLAS				204			MRS MARGARET SMITH	
[illegible]	[illegible]	DALLAS							ALA. POLY. INST.	
[illegible]	[illegible]	TALLAPOOSA							[illegible]	
MAXWELL FIELD	[illegible]	MONTGOMERY						MID	U.S.ARMY AIR FORCES	
[illegible]	[illegible]	CHOCTAW			88 27				JOHN R. LAND	
[illegible]	[illegible]	BIBB			87 20				U.S. FOREST SERVICE	
[illegible]	5397	[illegible]		32 04	85 32				MATHEW W. HALL	
MILLERS FERRY	5417	WILCOX			87 22				CHLORA R. WILLIAMS	
[illegible]	5433	MACON		32 27					T. C. CARR	
MITCHELL DAM	[illegible]	[illegible]		32 48	86 27				ALABAMA POWER CO.	
[illegible]	[illegible]	MOBILE				212			[illegible]	
MOBILE WB CITY	[illegible]	MOBILE			88 02				U.S WEATHER BUREAU	2 3 4 5
[illegible]	[illegible]	[illegible]						7A	TVA-530	
[illegible]	[illegible]	SHELBY							[illegible]	
MONTGOMERY WB AIRPORT	[illegible]	[illegible]		32 18	86 24			MID	U.S. WEATHER BUREAU	2 3 4 5
MONTGOMERY WB CITY	5555	[illegible]						5P	[illegible]	
[illegible]	[illegible]	LAWRENCE	12		87 17			MID	[illegible]	3 4
MUSCLE SHOALS CAA AP	5749	COLBERT	12						CIVIL AERO. ADM	2 3 4 5
NATCHEZ	5785	MONROE								
NEW BROCKTON	[illegible]	COFFEE		31 23		450		MID	E. EARL BOYETT	
[illegible]	[illegible]	FRANKLIN							[illegible]	
NEW MARKET	[illegible]	[illegible]	12	34 54				7A	[illegible]	
[illegible]	[illegible]	[illegible]						7A	BASCOM N. BROWN	
ONEONTA	6121	[illegible]	2				7A		L. E. SELLERS	
ORRVILLE	6161	DALLAS			87 14				EDWARD B. WARREN	
OZARK	[illegible]	[illegible]					5P	7A	MRS. MARY E. SCOTT	
[illegible]	6226	JACKSON	12						[illegible]	
[illegible]	[illegible]	[illegible]							ROBERT P. STORES	
PELL CITY 5 NW	[illegible]	ST. CLAIR					5A	5A	A. F. BOWMAN	
PENNINGTON LOCK 2	[illegible]	[illegible]				20		7A	[illegible]	
[illegible]	[illegible]	PERRY						[illegible]	MRS. GERTRUDE GREEN	
[illegible]	[illegible]	[illegible]							MRS. MINTA EDDINS	
[illegible]	6414	[illegible]						7A	MRS. CORA I. CLAY	
PINE HILL	[illegible]	[illegible]	1		87 36			7A	MRS. DELLA L. OAKLEY	
PINE LEVEL	[illegible]	[illegible]							C. W. ADAMS	
PLANTERSVILLE	[illegible]	DALLAS	1		86 56	240		7A	O. H. BARNES	
PLEASANT GROVE SCHOOL	[illegible]	[illegible]	12							
PLEASANT HILL	6526	DALLAS							W. D. GRINDLE	
[illegible]	6640	AUTAUGA		32 28		281			CONTINENTAL GIN CO.	2 3 5
[illegible]	[illegible]	[illegible]							W. E. ELSBERRY	
[illegible]	6719	CHOCTAW						7A	[illegible]	
RED BAY	6805	[illegible]			88 09	627		7A	[illegible]	
REFORM	[illegible]	[illegible]						7A	WILLIAM T. AMBROSE	
RIVER FALLS	[illegible]	COVINGTON		31 21	86 32			7A	JOHN R. BRADLEY	
RIVER FALLS 2 NE	6942	COVINGTON		31 23					ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	[illegible]	BALDWIN			87 48				[illegible]	2 3 5
ROCK MILLS	[illegible]	RANDOLPH				745			JAMES B. BAILEY	
SAINT BERNARD	[illegible]	CULLMAN	2						[illegible]	2 3 5
[illegible]	7207	DE KALB							[illegible]	
SAYRE	7282	[illegible]	2					7A	[illegible]	
[illegible]	[illegible]	JACKSON	12		86 02	[illegible]			[illegible]	
SCOTTSBORO SUBSTATION	[illegible]	JACKSON			86 01	[illegible]			TVA-[illegible]	
[illegible]	[illegible]	[illegible]							JOHN T. DAVIS	
SELMA	7366	DALLAS			87 00				JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT						7A	[illegible]	
[illegible]	[illegible]	[illegible]	12	34 51				7A	[illegible]	
[illegible]	7576	[illegible]						[illegible]	PATRICK H. SMITH	
SNOW HILL	7620	WILCOX				225			MRS. EVA R. RAY	
[illegible]	[illegible]	DE KALB	12		86 02					
SPRING HILL	[illegible]	MOBILE			88 10				HAMLIN H. TIPPINS	
SUTTLE	[illegible]	[illegible]						7A	J. F. SUTTLE, JR.	
[illegible]	[illegible]	[illegible]	12					7A	TVA-385	
[illegible]	[illegible]	TALLADEGA						8A	ALABAMA POWER CO.	
[illegible]	8012	DE KALB		34 34	85 49			7A	[illegible]	
TALLADEGA	8024	TALLADEGA			86 06				C. D. WEAVER	2 3 5
[illegible]	[illegible]	TALLADEGA				1919		6A	[illegible]	
[illegible]	[illegible]	[illegible]			87 45			7A	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	1					[illegible]	SOIL CONS SERVICE	
THURLOW DAM	8215	ELMORE	11	32 32				6A	ALABAMA POWER CO	
[illegible]	[illegible]	[illegible]	12					MID	[illegible]	
TRAFFORD	[illegible]	[illegible]	2					7A	[illegible]	
TROY	[illegible]	PIKE	1	31 49			8A	8A	THOMAS J. DILLARD	
[illegible]	[illegible]	[illegible]					MID		CIVIL AERO. ADM.	
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	2			152		7A	[illegible]	
TUSKEGEE	[illegible]	MACON	11				8A	8A	TUSKEGEE INSTITUTE	2 3 5
[illegible]	[illegible]	[illegible]							MRS. BOBBIE GUTHRIE	
[illegible]	8446	PERRY		32 27		273			J. S. BRANYON	
[illegible]	[illegible]	TUSCALOOSA	2	33 12				MID	DR. F. H. MITCHELL	2 3 4 5
VALLEY HEAD	8469	DE KALB							MRS. CARRIE DALBY	2 3 5
[illegible]	[illegible]	TUSCALOOSA						7A	WM. F. VANCE	
[illegible]	[illegible]	LAMAR	13		88 07				COUNTY AGENTS OFF.	
WADLEY	[illegible]	[illegible]						6A	ALABAMA POWER CO.	
WALLACE 2 NE	[illegible]	[illegible]							MRS.ARTHUR M.MORRIS	
WALNUT GROVE	[illegible]	[illegible]	2	34 04	86 19				MRS.FLORENCE PARKER	
WATERLOO	[illegible]	LAUDERDALE	12			445			J. ELLIE THREET	
[illegible]	[illegible]	BIBB	3	33 07	87 07				[illegible]	
[illegible]	8859	ELMORE			86 12			6A	MRS. D. R. WHITAKER	
[illegible]	[illegible]	[illegible]	13	31 39					LEONARD L. COLEMAN	
[illegible]	8875	[illegible]		34 47					TVA-52	
WHITFIELD LOCK 3	8925	[illegible]		32 17					CORPS OF ENGINEERS	
WIDOWS CREEK STM PL	[illegible]	JACKSON	12			612		MID	[illegible]	3 4
WILSON DAM	[illegible]	COLBERT	12					6A	[illegible]	
WINFIELD 2 SW	[illegible]	FAYETTE			87 49				[illegible]	
[illegible]	[illegible]	[illegible]				335		6A	ALABAMA POWER CO.	
[illegible]	9350	[illegible]	12	34 57				[illegible]	[illegible]	
[illegible]										
MC CALLA 2 NE	5233	JEFFERSON							[illegible]	

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
8	Station not equipped with recording gage. See table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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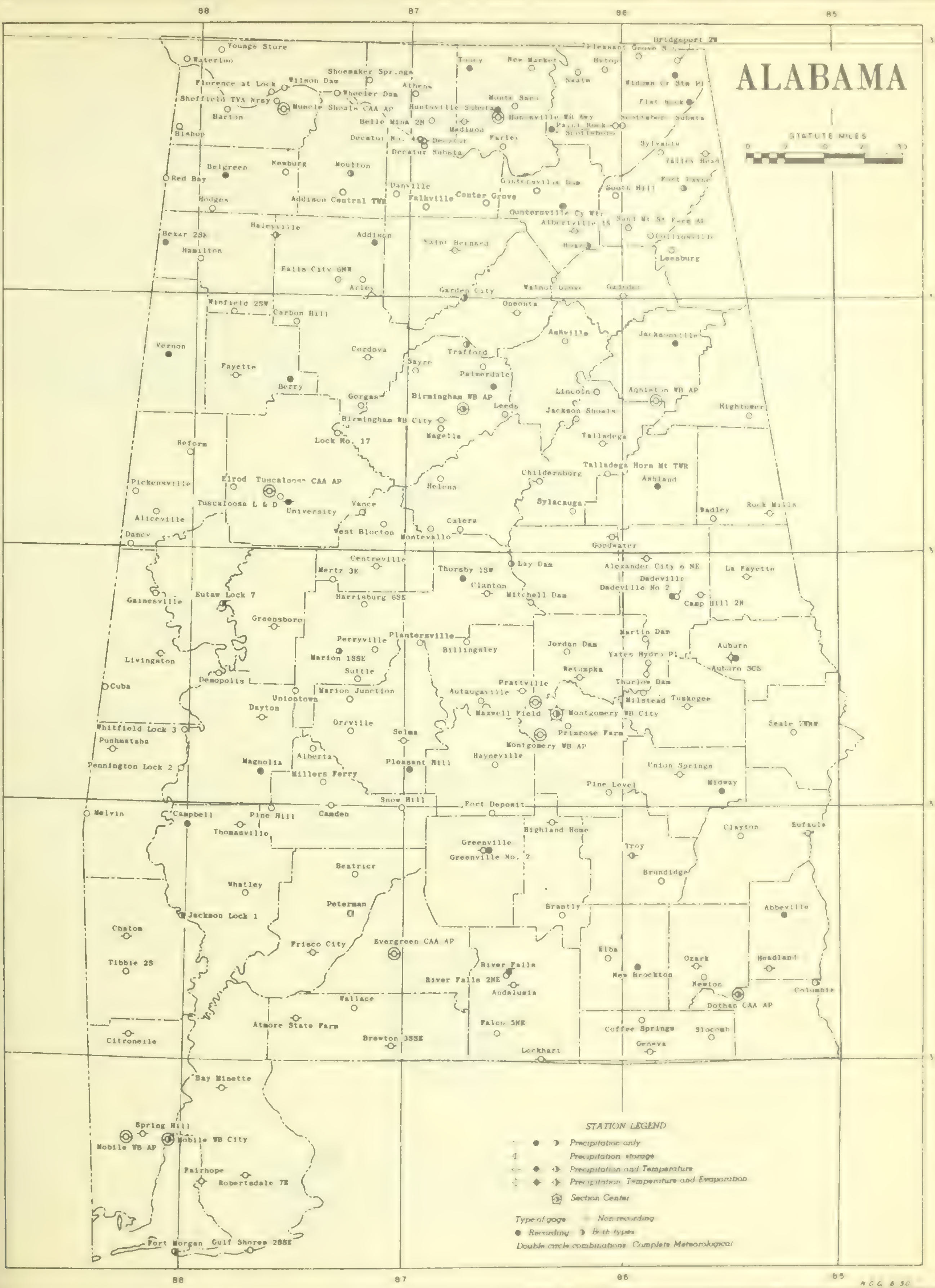
W.R.P.C., Chattanooga, Tenn. --- 10/8/51 --- 950


ALABAMA
STATUTE MILES
0
10
20
30
40
50
88
87
86
85
35
34
33
32
31
Youngs Store
Waterloo
Shoemaker Springs
Florence at Lock
Wilson Dam
Wheeler Dam
Athens
Sheffield TVA Nrsy
Muscle Shoals CAA AP
Barton
Bishop
Belle Mina 2N
Decatur No. 4
Decatur
Decatur Substa
Toney
New Market
Bytop
Swaim
Pleasant Grove
Bridgeport 2W
Widows Cr Stm Pl
Flat Rock
Monte Sano
Huntsville Substa
Huntsville WB Awy
Madison
Paint Rock
Scottsboro
Scottsboro Substa
Farley
Sylvania
Valley Head
Fort Payne
Red Bay
Belgreen
Newburg
Moulton
Hodges
Addison Central TWR
Danville
Falkville
Center Grove
Guntersville Dam
South Hill
Guntersville Cy Wtr
Albertville 1S
Sand Mt St Farm Al
Collinsville
Boaz
Leesburg
Bexar 2SE
Haleyville
Addison
Saint Bernard
Hamilton
Falls City 6NW
Arley
Garden City
Walnut Grove
Gadsden
Winfield 2SW
Carbon Hill
Oneonta
Vernon
Cordova
Trafford
Ashville
Jacksonville
Fayette
Sayre
Palmerdale
Berry
Gorgas
Birmingham WB AP
Leeds
Lincoln
Anniston WB AP
Hightower
Birmingham WB City
Magella
Jackson Shoals
Lock No. 17
Talladega
Reform
Talladega Horn Mt TWR
Childersburg
Ashland
Pickensville
Elrod
Tuscaloosa CAA AP
Helena
Tuscaloosa L & D
University
Vance
Sylacauga
Aliceville
Wadley
Rock Mills
Calera
West Blocton
Montevallo
Daney
Goodwater
Centreville
Lay Dam
Alexander City 6 NE
La Fayette
Mertz 3E
Thorsby 1SW
Dadeville
Clanton
Dadeville No 2
Gainesville
Eutaw Lock 7
Harrisburg 6SE
Mitchell Dam
Camp Hill 2N
Greensboro
Martin Dam
Plantersville
Perryville
Billingsley
Jordan Dam
Auburn
Marion 1SSE
Yates Hydro Pl
Livingston
Auburn SCS
Suttle
Wetumpka
Thurlow Dam
Cuba
Demopolis
Prattville
Marion Junction
Autaugaville
Milstead
Tuskegee
Uniontown
Dayton
Maxwell Field
Montgomery WB City
Orrville
Seale 7WNW
Whitfield Lock 3
Selma
Primrose Farm
Pushmataha
Montgomery WB AP
Alberta
Hayneville
Magnolia
Pleasant Hill
Union Springs
Pennington Lock 2
Millers Ferry
Midway
Pine Level
Snow Hill
Fort Deposit
Melvin
Campbell
Pine Hill
Camden
Highland Home
Clayton
Eufaula
Thomasville
Greenville
Troy
Greenville No. 2
Beatrice
Brundidge
Whatley
Peterman
Brantly
Abbeville
Jackson Lock 1
Chatom
Evergreen CAA AP
Frisco City
Elba
Tibbie 2S
Ozark
Headland
River Falls
New Brockton
River Falls 2NE
Newton
Andalusia
Columbia
Dothan CAA AP
Wallace
Atmore State Farm
Falco 5NE
Coffee Springs
Slocomb
Citronelle
Brewton 3SSE
Geneva
Lockhart
Bay Minette
Spring Hill
Mobile WB AP
Mobile WB City
Fairhope
Robertsdale 7E
Fort Morgan
Gulf Shores 2SSE
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage
Non recording
Recording
Both types
Double circle combinations Complete Meteorological
WCC 6 50

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CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1951
Volume LVII No. 9

Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

CHATTANOOGA: 1951

ALABAMA - SEPTEMBER 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

The month was 72% wetter than normal, and temperatures averaged nearly a degree higher than normal. Considering the uneven nature of rains which are apt to fall this time of year, the areal distribution of precipitation was quite even, and only about 16% of the stations reported monthly totals under 4 inches. Most of these stations were in a few counties in the northeast corner of the State and along the Mississippi border.

The first 9 days were hot and dry, and temperatures of 100° or higher were reported one or more times at most stations. During this time, the only rainfall was widely scattered showers from about the 2d to the 4th, and light to moderate showers in most areas on the 6th. From the 10th to the 15th was a showery period, with temperatures on a downward trend. The showers during this period in the north were, however, confined mostly to the 10th and the 12-13th. It was fair and unusually cool from the 16th through the 19th, and minimum temperatures as low as 60° were recorded nearly to the coast. A wet spell began in the south around the 20th and in the north on the 21st, and continued in the south through the 26th and in the north through the 27th. Average rainfall over the State during this period averaged about 3 inches. Temperatures during this time were mostly slightly above normal. The end of this rain was followed by unusually low temperatures during the remainder of the month. Morning minima on the 29th ranged from about 40° in a few northern localities to around 60° near the coast.

CROPS

A rather dry winter was followed by droughts in May and June, and in July and August. The result was that at the beginning of September, soil moisture was critically short, and the ground water level was very low. On many farms in the central portion of the State, wells ran dry and water had to be hauled. The resulting shortage of feed and pasturage caused heavy marketing of cattle. Since the drought was not completely broken until late in the month, the corn crop suffered severely, and some late planted fields were a complete failure. Yields of peanuts were cut considerably, and even the cotton crop in the north was reduced somewhat. There has been little garden stuff this summer.

Planting winter crops was delayed by dry soil until late in the month when good progress was made. Pastures improved greatly during the last week.

LIGHTNING AND LOCAL FLOODS

On the afternoon of the 11th, a night club on Highway 80 near the northeast city limits was destroyed by fire, allegedly as the result of lightning. The loss was given as $15,000.

In the Morningview section of south Montgomery, a heavy shower on the afternoon of the 13th flooded the basement of the Morningview Baptist Church and the basements of some houses. A 14 year old boy was rescued from the fast rushing water in a culvert. Damage was about $2400.

On the early evening of the 24th, an intensely heavy shower caused flood damage of about $250,000 in Montgomery. Traffic was snarled, and homes, apartments, trailer dwellings, and business houses were flooded or marooned, and other widespread damage caused. Lightning disrupted electric service in several sections of the city, and about 500 telephones were affected. Water also damaged numerous automobiles either parked in low places or stalled in flooded streets. Rainfall in this storm totalled 3.30 inches at the downtown office of the Weather Bureau, and 3.84 inches at Dannelly Field. At the latter station, 0.52 inch of rain fell in 5 minutes, 0.96 inch in 10 minutes, 1.23 inches in 15 minutes, 1.43 inches in 20 minutes, 1.56 inches in 30 minutes, 1.94 inches in 45 minutes, 2.42 inches in 60 minutes, 3.43 inches in 80 minutes, and 3.79 inches in 100 minutes. - F.C.P.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
IRMINGHAM WB AP	SSE	12	7.8	50	SE	24	88	90	58	70	3	2	6	0	1	2	14	65	5.6
OBILE WB CITY	NE†	15†	8.1	42	E	6	90†	91†	67†	82†	1	4	3	3	3	1	15	41	6.8
ONTGOMERY WB CITY	N†	13†	5.3†	33†	SE	12†	88†	90†	60†	73†	3	2	5	2	3	1	16	58†	5.5†

Airport Data

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	77.8	97	45	0.65	2
1885	74.3	95	40	5.35	11
1886	75.8	95	42	1.60	5
1887	74.4	104	39	3.23	4
1888	71.7	90	35	4.68	[illegible]
1889	73.0	100	36	4.07	6
1890	73.6	97	48	6.19	12
1891	73.6	95	46	1.91	5
1892	71.8	97	37	3.13	4
1893	74.7	100	40	4.45	7
1894	75.4	96	45	2.59	6
1895	78.5	101	34	1.46	5
1896	75.7	104	35	1.68	4
1897	75.5	102	33	0.60	2
1898	75.6	100	48	3.60	6
1899	73.0	104	30	0.65	2
1900	78.2	100	46	4.08	[illegible]
1901	72.9	95	39	3.94	[illegible]
1902	73.9	97	34	4.30	[illegible]
1903	73.5	102	35	1.51	3
1904	77.1	104	40	1.44	4
1905	76.3	102	46	2.64	6
1906	78.3	100	58	8.57	14
1907	75.0	104	42	5.56	9
1908	74.5	101	33	2.34	5
1909	75.0	101	35	2.78	7
1910	77.4	101	45	2.19	6
1911	80.4	105	52	2.29	6
1912	77.1	103	46	4.56	9
1913	73.2	103	34	6.90	11
1914	73.1	100	42	4.46	8
1915	76.7	102	40	4.43	5
1916	73.7	100	35	2.13	6
1917	73.3	98	40	6.36	7
1918	70.1	97	34	4.27	7
1919	75.3	100	44	0.75	2
1920	77.0	99	34	3.29	6
1921	81.2	102	53	2.82	7
1922	77.5	102	45	1.50	5
1923	76.1	96	46	1.23	4
1924	72.7	99	30	3.34	8
1925	83.3	112	59	2.67	6
1926	79.2	99	54	4.95	6
1927	77.6	105	36	1.34	3
1928	73.6	[illegible]	36	2.77	6
1929	74.7	98	43	5.92	11
1930	76.9	101	42	6.00	12
1931	79.6	106	42	1.15	4
1932	74.8	100	45	4.50	8
1933	79.4	102	41	2.36	6
1934	75.0	99	48	2.10	6
1935	75.1	99	40	2.22	5
1936	78.4	100	46	2.83	7
1937	73.6	97	40	3.96	7
1938	75.2	102	39	1.38	4
1939	77.1	101	50	3.85	7
1940	73.5	100	36	1.46	3
1941	78.1	101	43	2.70	6
1942	73.3	99	35	4.04	7
1943	72.6	98	38	4.38	8
1944	76.2	103	48	4.71	8
1945	78.1	102	50	3.42	8
1946	73.2	98	45	6.06	9
1947	76.7	102	37	2.53	6
1948	73.3	101	43	4.39	
1949	73.4	97	35	3.31	
1950	73.0	96	40	4.13	
1951	76.4	108	39	5.77	
PERIOD	75.5			3.36	

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1 S	72.5M	- 0.2	97	[illegible]	43	29		7	0	5.17	[illegible]	[illegible]	23	.0	0		7	5	2
ANNISTON CAA AP	74.6		97	1+	48	29	2	8	0	6.82	[illegible]	2.61	[illegible]	.0	0		10	3	2
BELLE MINA 2 N	[illegible]		105	1	40	29	7	12	0	4.00				.0	0		8		
BIRMINGHAM WB AP	75.4	2.2	100	1	48	29	2	7	0	9.74	6.36	3.02	24	T	0		11	3	3
BIRMINGHAM WB CITY	78.2	[illegible]	108	1	48	29	0	12	0	7.47	4.09	3.20	22	.0	0		11	5	2
CORDOVA	75.4	1.0	106	1	42	29	4	12	0	5.78	3.13	2.15	25	.0	0		10	3	2
DECATUR	75.0	0.9	103	1	46	29	4	9	0	4.66	2.29	2.01	25	.0	0		10	4	1
FAYETTE	75.3		106	1+	44	29		12	0	4.61	1.62	1.13	23	.0	0		11	3	1
GADSDEN	77.1	2.1	101	[illegible]	48	29		12	0	5.80	2.79	1.50	14	.0	0		9	4	3
[illegible]	76.1	0.6	97	1+	54	29		12	0	7.03	4.26	1.85	14	.0	0		9	5	3
HALEYVILLE	73.2		100	1	45	29+		6	0	4.62		1.04	14	.0	0		9	4	1
HUNTSVILLE WB AWY	73.5		101	1	44	29	9	9	0	4.73	1.77	1.63	22	.0	0		9	3	2
MADISON	74.8	0.1	104	2	42	29		8	0	5.97	2.96	2.12	2	.0	0		10	3	1
MUSCLE SHOALS CAA AP	73.5	- 0.5	101	1	46	29	7	9	0	3.28	.43	.82	24	.0	0		9	3	0
† ONEONTA	[illegible]	1.9	104	2	44	29		11	0	5.01	2.04	1.68	23	.0	0		6	4	2
PELL CITY 5 NW	74.3		101	2	49	29		9	0	4.32		2.05	25	.0	0		7	2	2
ROCK MILLS	76.2		100	1	53	20+	0	11	0	5.50	2.81	1.28	23	.0	0		9	5	3
SAINT BERNARD	72.1	- 1.3	102	1	[illegible]	29		9	0	3.48	.69	1.11	23	.0	0		10	2	1
SAND MT STATE FARM API	73.8		97	1	47	29	4	5	0	4.99		1.30	22	.0	0		13		
SCOTTSBORO	73.9	1.2	102	1	44	29	4	9	0	5.67	2.83	1.60	22	.0	0		10	6	1
TALLADEGA	76.0	0.9	102	1	49	29	1	11	0	5.05	2.04	[illegible]	22	.0	0		11	2	2
TUSCALOOSA CAA AP	77.2	0.9	104	1	48	29	0	12	0	4.00	1.17	1.20	22	.0	0		9	3	2
UNIVERSITY	77.4	1.1	104	1+	49	29	0	12	0					.0	0				
VALLEY HEAD	72.9	0.6	99	1+	45	29	2	9	0	3.53	.98	.98	11	.0	0		5	4	0
DIVISION	74.9									5.28				T					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	74.1		97	1+	50	8+	0	10	0	5.04		2.20	22	.0	0		10	3	1
AUBURN	76.2	0.1	[illegible]	5+	55	[illegible]		12	0	6.91	3.81	1.63	25	.0	0		9	5	3
CAMDEN	77.9		101	4+	53	29	0	13	0	5.17		1.58	13	.0	0		11	4	1
CAMP HILL 2 NW	75.2		96	3+	52	29		11	0	6.67		1.98	23	.0	0		9	6	2
CENTREVILLE	77.5	1.3	104	1	50	29		13	0	6.47	3.51	1.85	14	.0	0		14	3	2
CLANTON	76.1	0.6	98	1	50	29		10	0	5.65	2.66	1.17	11	.0	0		10	5	1
DAYTON	78.3		101	1+	52	29		13	0	5.58		1.60	22	.0	0		9	5	1
DEMOPOLIS LOCK 4	76.1		101	1	47	29		13	0	2.71	- .33	.55	22	.0	0		10	2	0
DEMOPOLIS LOCK AND DAM	78.2M		103	1				14	0	2.35		.51	14	.0	0		11	1	0
EUFAULA	77.6	1.3	99	4	56	29	0	13	0	5.30	1.85	2.37	25	.0	0		11	3	1
GREENSBORO	78.3	[illegible]	102	3	52	29	0	12	0	6.62	3.54	1.66	22	.0	0		11	4	3
GREENVILLE	76.7	2.0	103	4	55	29	0	14	0	5.90	2.58	1.46	25	.0	0		13	4	2
HIGHLAND HOME	77.3	0.6	101	5	55	29	0	12	0	[illegible]	.62	.85	23	.0	0		9	3	0
LAFAYETTE	74.9		[illegible]	5	51	29	0	11	0	5.81		1.77	22	.0	0		7	5	3
[illegible]	77.0M	1.6	[illegible]	1+	51	29	0	13	0	5.49	3.07	1.36	24	.0	0		7	5	2
MARION JUNCTION 2 NE	77.0		100	3+	52	29	0	14	0	3.55		.78	25	.0	0		11	3	0
[illegible]	76.6M		96	5	58	20	0	9	0	4.48	1.38	1.26	22	.0	0		10	4	1
MAXWELL FIELD	78.4		99	5	57	29	0	10	0	8.43		2.80	24	.0	0		12	6	3
MONTGOMERY WB AP	77.9		101	5	55	29	0	12	0	7.70		3.84	24	.0	0		13	4	2
MONTGOMERY WB CITY	78.0	1.7	[illegible]	5	56	29	0	9	0	10.11	7.12	3.30	24	.0	0		13	6	4
PRATTVILLE	77.7	1.9	100	5	57	19+	0	12	0	6.88	3.68	1.55	22	.0	0		12	6	3
PUSHMATAHA	77.3	1.3	105	1	52	19+		13	0	3.69	- .02	1.95	2	.0	0		6	2	1
SELMA	79.5	2.3	[illegible]	3+	54	29	0	14	0	5.68	2.95	1.56	14	.0	0		10	4	2
THOMASVILLE	77.4	0.9	100	3	53	29	0	11	0	5.06	1.72	.91	[illegible]	.0	0		11	5	0
[illegible]	78.0	0.7	102	5	57	29		15	0	5.50	1.24	[illegible]	25	.0	0		12	4	3
TUSKEGEE	[illegible]	0.3	[illegible]	1+	57	29		14	0	8.85	6.40	3.52	[illegible]	.0	0		9	5	3
UNION SPRINGS	77.9	1.6	101	5	54	29	0	14	0	5.89	3.14	1.99	[illegible]	.0	0		10	5	1
WETUMPKA	78.3	0.8	100	4+	54	29	0	12	0	7.72	4.75	3.14	14	.0	0		10	6	3
DIVISION	77.3									5.82				.0					
SOUTHERN DIVISION																			
[illegible]	[illegible]		100	5+	59	29		15	0	5.02		1.32	25	.0	0		15	2	1
ATMORE STATE FARM	77.4M				58	29	0	[illegible]	0			2.18	23	.0	0				
BAY MINETTE	77.9	0.5	97	3	58	29	0	11	0	4.40	- 2.10	1.01	21	.0	0		10	4	1
[illegible]	77.4	0.4	[illegible]	5	58	19	0	[illegible]	0	4.55	- .05	1.42	23	.0	0		11	3	2
CHATOM	77.3		100	[illegible]	53	19	0	13	0	7.08		2.12	22	.0	0		14	3	3
CITRONELLE	78.1		98	[illegible]	58	29	0	11	0	6.08	1.18	1.13	4	.0	0		15	6	1
DOTHAN CAA AIRPORT	78.7		100	[illegible]	60	29	0	15	0	[illegible]	- 1.27	1.06	10	.0	0		15	3	1
EVERGREEN CAA AP	76.8	- 0.5	[illegible]	[illegible]	54	19	0	11	0	7.73	[illegible]	1.02	12	.0	0		14	9	1
[illegible]	79.1	0.9	97	5	61	19	0	13	0	9.20	3.01	3.02	21	.0	0		13	7	2
FORT MORGAN	81.0M		93	3+	[illegible]	29+	0	11	0	10.74		3.00	20	.0	0		11	6	4
FRISCO CITY	77.8		[illegible]	4+	[illegible]	29	0	13	0	8.04	4.41	1.76	11	.0	0		15	5	1
GENEVA	77.2		[illegible]	[illegible]	56	[illegible]		[illegible]	0	7.54	3.26	1.75	11	.0	0		16	5	2
† HEADLAND	77.8		98	[illegible]	60	[illegible]	0	14	[illegible]	3.93		.75	12	.0	0		14	2	0
LOCKHART	[illegible]		98	5+	60	19+		15	0	4.52		.88	11	.0	0		16	3	0
MOBILE WB AIRPORT	78.4		[illegible]	4+	60	29	0	12	0	7.44		2.10	10	.0	0		12	5	2
MOBILE WB CITY	78.8	0.7	96		61	[illegible]	[illegible]	9	0	[illegible]	4.98	2.15	21	.0	0		14	7	4
OZARK	78.4	0.9	[illegible]	3+	[illegible]	29	0	14	0	4.50	.33	1.10	23	.0	0		[illegible]	3	1
ROBERTSDALE 7 E	[illegible]		97	4+	[illegible]	[illegible]	0	14	0	8.41	1.88	2.26	21	.0	0		[illegible]	7	2
DIVISION	78.2									6.82				.0					
STATE	76.4	0.9								5.77	2.41			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBEVILLE	R						.58				55	41		.38		75		.05			04	01	31		56		1.1[illegible]	.24					[illegible]
ADDISON	R	18	.02			97	.27				21			.80	02							20	1.77	03	63		.10						5.32
ADDISON CENTRAL TOWER			.50				1.18					1.19			1.18								•	91		1.21							7.27
ALBERTA			.15				.03					.43		.05	.96	.19						.03	1.08	.62		.13							3.67
ALBERTVILLE 1 S							.12					.80			1.05								[illegible]	1.[illegible]		.50		90					[illegible]
ALEXANDER CITY 6 NE		50	.03				.18				29			34	35								[illegible]	.58	71			.03					5.04
ALICEVILLE												80		.55	19									2.00		35		.33					[illegible]
ANDALUSIA			25					.48				.43	.12		64	.10		.05	.23			.39	.06	[illegible]		1.37	.15	38	.03				[illegible]
ANNISTON CAA AP		06					.12				66			.19	.48							.06	2.61		2.10		10	.14					6.82
ARLEY			.16				1.42					75			1.53								20	.49		.49		69					5.73
ASHLAND	R	1.19	.11				.12				66			37	29							06	[illegible]	04	1.79								6.84
ASHVILLE			90								.80			1.28									58	1.00		1.76		48					6.80
ATHENS			43				15					1.43		09	.34								29	.46		1.17	1	.04					4.35
ATMORE STATE FARM											.43	.08	1.08	.24	.02	.23					.07	.78	1.59	2.18		.01	.44	.06					
ATMORE STATE FARM	R	-									42	.03	1.03	.22	17						08	78	1.64			35		.04					
AUBURN			.08									98		03	1.14	47							32	1.36		1.43		.90					6.91
AUBURN [illegible] 10	R		05								1.09			1.53	40								1.78		1.78		97	.10					7.68
AUTAUGAVILLE							.92					.28		72	2.29	.82							.61	1.30		10							7.04
BARTON			1.10				.30					.10											.55	T		.20			1				2.40
BAY MINETTE					.15	16					81		58	18							14	1.01		75			28	.04					4.10
BELGREEN	R										10			31								11	12		[illegible]								1.68
BELLE MINA 2 N			1.20			20					10			.90	.05								•	•	1.[illegible]		T						4.00
BERRY	R	.01	.05			68	.06				.80		.55	.54	.10							1.03	1.34		82		.27						6.2[illegible]
BEXAR [illegible]	R	.11				.74					.13			.73	.14							.19	.37		.36								2.77
BILLINGSLEY			28									56			54								1.11	86		15							3.78
BIRMINGHAM WB AP	R	.19	T			38	.30				28	T	05	1.87	24							13	2.61	T	3.2[illegible]		9						9.41
BIRMINGHAM WB CITY			.14				.74				41			1.08	52							10	3.20	10	92	23	03	T					7.47
BISHOP			.47				.16					.35		.18									58	.10		58	.05	.05					2.52
BOAZ					.02	.14						.49			.45								.32	1.10		.40	28						3.20
BOAZ	R	.04				11					.49			45	.10							.02	1.43		.7	.03	.04	.26					3.26
BRANTLEY			16				.26	.08				1.18		19	55	.59						.09	T	1.10		19	.22	1.13	08				[illegible]
BREWTON 3 SSE			07		.21		.11					1.05		57	42						10	.20	43	1.32				07					4.55
BRIDGEPORT 2 W			.03				.62					.19		1.10	72							.14	1.93		.34	16		18					5.71
BRUNDIDGE			T					26				2.31		T	69	.16		T				.55	.07	.68		1.17	27	T	51				6.70
CALERA		08	64			.12	05					.65		.08	91	.09							1.33	2.55		.94							7.44
CAMDEN							.92	.86			.11		02	1.58	03						T	18	32	.63		32		20					5.17
CAMPBELL	R					.21					.20		15	1.54								2.15	42	.01	1.27		04						[illegible]
CAMP HILL 2 NW			6									.68		.15	86	81							23	1.98		1.27		04	T				6.67
CARBON HILL			16				1.80					.60		.30	.60	50							1.00	.60		2.30		30					8.16
CENTER GROVE			95				35					.10		.03	.92								41	1.68	07	95	1	T					5.46
CENTREVILLE		19	48	22	.17		06					16		12	1.85	.09							87	1.69		31		11	.12				6.1[illegible]
CHATOM			.04		.13	2.10					13		15	1.08	17						.10	36	2.12	19		11	12	.05					7.08
CHILDERSBURG			.55	38			13					.66		.12	55	68							41	1.40		85							5.6[illegible]
CITRONELLE		T	86		1.13	.03					86	.03	.12	.07	.14						.26	52	.42	.46		.08	.53	57					6.08
CLANTON			44		11			.24				1.17		.81	.77	.28							57	.99		27		T					5.65
CLAYTON								12				1.03			66											3.62		1.00					5.83
COFFEE SPRINGS		42		.70			56				84		53	34	80	.40		85			.19		21			30		89					6.93
COLLINSVILLE			1.43			.05						.75		.19	77								53	.96		45		10					5.53
COLUMBIA 1 W		T					1.09	10				.82	.62	T	T	.06	1.02	25				.21	.02	.59		.85	05		T				5.68
CORDOVA			.34				1.02					.18		.21	.32	.12							.23	.76		2.15		45					5.78
CUBA			12				.03					43		.12	.22	.03						[illegible]	[illegible]	83		88		.21					[illegible]
DADEVILLE			.37									75			1.34	1.10							2.33	2.90		97							9.76
DADEVILLE 2	R	.30					.02				.64			.83	1.39							2.47	3.38	.04	.68								9.75
DANCY			.13			.54					.75		.12	15	.43							1.20	.95	.42		.12	.12						4.93
DANVILLE		00	36				1.30					1.26		.13	.75								.16	.56		1.71							6.43
DAYTON												95		55	.41	.03							1.60	.50		92		.18	41				5.58
DECATUR			63				.13					14		03	.78								31	.51		2.01		10	02				4.66
DECATUR 4			.63				.10					20			85								.28	.48		2.10	.07	.10					4.81
DECATUR SUBSTATION			97				.11					.02			.80								.09	.52		1.45		.06	T				4.02
DEMOPOLIS LOCK 4		09	10		.18							33		07	45								55	53		40		.01					2.71
DEMOPOLIS LOCK AND DAM			•	•	.24							35		15	51	.01						.18	.26	48		17	T	T	T				2.35
DOTHAN CAA AIRPORT			.04	05			T				1.06	64	01	02	06	.17	T	.31			.16	01	87	05		20	T	.24					3.89
DOTHAN CAA AIRPORT	R	.05	.05								1.11	61			.05	.16		.27			.15		84	05		22		.21					3.77
ELBA			.81									.80		.75	.54			.08				.11		.28					92				4.29
ELROD		20			.35		65									.90							68	70		40		.20					4.08
EUFAULA			55				T					91			47	.06		05	T			04	07	.23		2.37	T	.36	.16				5.30
EUTAW LOCK 7												1.05	08		5.15	15						02	38	75		90		.01					8.1[illegible]
EUTAW LOCK 7	R	.10									1.09	08		2.49	2.74							11	75		.90								8.5[illegible]
EVERGREEN CAA AP		.64		T		.74	T				.11	.03	1.02	.45	.88			.02			.69	.62	.93		.02	.71	T	.87					7.73
FAIRHOPE					10			.06			73	.62	.71	.34	.11						.73	3.02		1.[illegible]		.08	.57	.33					9.20
[illegible]		98					60				95	03	.63	.53	04		.06	25			.19	11	76			20		2.42					7.75
FALKVILLE			1.14				.48					53			85								1.05	1.05		1.10							6.20
FALLS CITY 6 NW																																	
FARLEY			.99				44								2.49								1.24	1.70		.42		.40					7.68
FAYETTE			.05				.33					.47		.08	.73	.23						.05	.25	1.13		99		.30					4.61
FLAT ROCK	R	.03					.88				22		07	1.10	10								1.83		20								
FLORENCE AT LOCK			.70				.65					13		98	23								32	45		67		.02	.05				3.30
FORT DEPOSIT																																	
FORT MORGAN					.40						2.70		.25	75	.11				.04		3.00	1.45			04		1.10	.90					10.74
FORT MORGAN	R		.03	.38	.02						2.72		.25	.74	.09				.03		2.99	1.46			.08		1.11	.91					10.81
FORT PAYNE			68				.07					51			71								33	64		43		.41					3.88
FORT PAYNE	R	63					.04				18			51	19								1.11	05	10	01	09	.27					3.67
FRISCO CITY		28	.04		.92		T	T				1.76	.74	18	11	.20		.42	.24		T	.17	92	96		T	T	.42	.08				8.94
GADSDEN		.20	.45				.10					35			1.50								.25	1.30		1.10		55					[illegible]
GAINESVILLE					.04		15					.13			.53	.01						T	1.05	1.71	.01	1.00		.20					4.83
GARDEN CITY							1.43					4[illegible]			.81								.41	85		.42		66					[illegible]
GARDEN CITY	R	04	.01			1.27	.07				44		.04	65	06							05	1.10		40		54	.07					4.74
GENEVA			.07				.04	04				1.75		16	65	1.37	.67	.13	.25	04		29		.43			94	.37	.34				7.54
GOODWATER		.24	.70		T		.07					.39			1.85	.24							1.00	1.64		.90							7.03
GORGAS			.02				1.32					87		.33	1.35	.06							.09	1.26		1.9[illegible]		.25					[illegible]
GREENSBORO		26		.01							.42		03	61	1.46							1.46	1.66	06	.46	11	1						[illegible]
GREENVILLE			.38					.07				21		1.32	64	.01						27	29	87		1.46	18	.17	.03				[illegible]
GREENVILLE 2	R	30					.10				.20		1.40	50							29	.31	.90		1.60	21	09	.12					[illegible]
GULF SHORES 2 SSE				.10		.10					3.10	.20	1.00		1.10						1.70	.50	.20				68	.60	.20	20			[illegible]
GUNTERSVILLE CITY W WKS	R	27				.17					.70			1.46	.04							2.73			.60		11						6.08
GUNTERSVILLE DAM			58				.08					58			1.89	01							73	2.[illegible]		49		.01					[illegible]
HALEYVILLE			.34				.20					28		14	1.[illegible]								66	48		66		82					4.62
[illegible] VILLE	R	15	.13			.15					.25			1.11	07							.28	.83		.62		.79						4.38
HAMILTON			24				28					.35		.55	.32	.04							.33	.40		50							3.01
[illegible] 6 SE			.20		.10							95			1.02	.40							.50	1.65		51		.04					5.37
HAYNEVILLE												T		31	84	88								68		1.31		[illegible]					4.08
HEADLAND						.20	.28				.32	.13	7[illegible]		.25	.35		.16			.18		.20		[illegible]	.09	06	.34					[illegible]
HIGHLAND HOME		35									.33		.20	.56	.16						T	T	.45	.85	.70			.19					3.79
HIGHTOWER		.31	18	.30								.22			.35	.08							.70	1.31		.54		.05					4.04
HODGES			.54				1.49					.20			.64								.91			.44							4.24
HUNTSVILLE SUBSTA			96				.13					36		03	1.14								09	.89		57		.37					4.53
HUNTSVILLE WB AP		1.16	.06			.06	.01				37			83	T							T	1.63		18	T	13						4.73
[illegible]			.78				.89					.22		.01	1.80								47	1.66		31							7.07
JACKSON LOCK 1		1.37	.03				.05					15		•	1.98	.19						.10	1.07	1.25		[illegible]		.08	.19				5.79
JACKSON LOCK 1	R		.03			.10					.33		.12	.90	.17						.08	1.02	1.15			•	•	25					4.15
JACKSON SHOALS			.14				51					40		T	1.58	02							.43	2.07		1.77		92					6.94
JACKSONVILLE	R	05					.06				38			30	1.00							05	2.08	.04	1.82		.47	.12					6.37
JORDAN DAM		.02	.62				.21					21		.83	2.04	.38							.45	51		23		.12					5.6[illegible]
LAFAYETTE		37									65		.15	.84	1.00								1.77		1.03								5.81
LAY DAM		05	.97									1.14		.19	.65	.32							.55	2.05		65							6.57

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAY DAM	R	87	07								1.11		.20	.57	.30							16	2.26		.55								6.09
LEEDS		T	1 60				.30					.30		.03	2.61	.02							.38	1.69		2.43		T					9.36
LEESBURG		13	60				.04					.41			.96								.27	1.45		.54	.47	.05					4.92
LIVINGSTON		13									1.20			.10		.67						.87	.86		1 36								5.49
LOCKHART			.08					.31				.88	.52	.35	.12	.30	.06	.02	.45		T	.21	.06	.50			.27	.35	.04				4.52
LOCK 17			01				54					.23	.10	10	2.22	.06							.25	.95		.44							4.90
MADISON			2 12				31					.98		.11	.44								.18	.45		99	.28	11					5.97
[illegible]			.03				.33					.28			2.31	.16							.28	3.08		.96			.01				7.44
MAGNOLIA	R	35									.44		.51	1.32	.05							.67	.45		.50		.09						4.38
MARION 1 SSE			.08	10	.12							.92		.38	2.00	.50							.84	1 65		.71							7.30
MARION 1 SSE	R										.75		.30	1.75	.80							.70	1.71		.67								-
MARION JUNCTION			10				16					86		.71	.21	.02						.02	.29	.23		1.18							3.78
MARION JUNCTION 2 NE				.01			14				45		.70	.16	.11							.26	.26	.15	.53	.78							3.55
MARTIN DAM		58	07				03				.27			92	.41							01	1.26	.32		.61							4.48
MAXWELL FIELD		1 03	06			.02	25				21		90	50	1.40							25	97		2.80	T	T	.04					8.43
MC CALLA 2 NE			T				94					.09		.05	2.66	.04							.31	2.97	T	1.29		.06	.01				8.42
MELVIN		78	42									.36		.09	.14							14	.14	.60		.09		.32	.82				3.90
[illegible] 3 E												.38			3.15								1 00	1.45									5 98
MIDWAY	R	08				13	.07				.90			.82	.14							.03	.85		1.67	.03	1.21	.14					6.07
MILLERS FERRY		15						.78				1.20		.05	1.72	.01						.05	.37	1.55		.30							6.18
MILSTEAD			1 38				T					.52		.11	1.85	.39							.35	2.10		1.23	T	.15					8.08
MITCHELL DAM			[illegible]				02					.38		.57	.77	.37							1.84	.12		.21			.04				4.64
MOBILE WB AIRPORT			54	06	T		T				2.10		.51	.36	.05	T					1.84	99	.16			.25	.46	.12	T				7.44
MOBILE WB CITY	R	.63	07	03	02		.69				1.66		1.94	.70	.04						1.30	2.15	.15			.19	.41	T					9.98
MONTE SANO			1.36				T					.56			1.93								.15	.90		.39		.06					5.35
MONTEVALLO												.35		1.90	.32								.82		1.75			.74					5.88
MONTGOMERY WB AP	R	53	.02			.17	.03				.25		1 15	.45	.37							.28	.53		3.84		.02	.06					7 70
MONTGOMERY WB CITY		21	16				.10				69		1 81	1 74	.50	.14		T				.01	.38	1.01	3.30	T	T	.06					10.11
MOULTON	R	51	03			.08	02				.94			.62	.06							.12	.55		.31	.05	.10						3.39
MUSCLE SHOALS CAA AP		72	25			.28					.22			.32								.01	.64		.82			.02					3.28
NATCHEZ			22									.93		.30	1.39							.40	.31	.98		.11							4.64
NEW BROCKTON	R	14				07					.84		.09	.09	.24			.27			.14		.40	.03	.07	.01	.14	1.72					4.25
NEWBURG			57				.19					.95		*	.32	.03							.19	.65		.26	.17	.20					3.53
NEW MARKET			34				48					39			.91								.14	1.50		.26		.06					4.08
NEWTON				.08	.02	.09	51	.57				.55	.14		.14	.06	.93	.02	.19			.42	T	.77			1.14		1.86				7.49
ONEONTA							65					.23			.80								T	1 68		1.25		.40					5.01
ORRVILLE												.50			.78									.78		.77							2 83
OZARK					44		.12	.14				.68	.02			.40	.42		.10			.20	.07	1.10				.10	.71				4.50
PAINT ROCK	R	30	01			.30								1.88	.05								1.71		41								4 66
PALMERDALE							.31					.17		.45		2.15							.67	1.88		2.67							8.30
PELL CITY 5 NW			01				03					.02			.17								.04	2.00		2.05							4 32
PENNINGTON LOCK 2			40											.20	1.05							.20	.68	.48				.06	.40				3.47
PERRYVILLE		86			18							.30		1.04	.48									1.55		1.65			.27				6.33
PETERMAN	R	05	03	12		01					.49		46	.16	.02			.04			.23	52	.52		.46	.29		.76					4.16
PICKENSVILLE				10								.80		65	.70							1 10				.76		.15	.20				4.46
PINE HILL					T							.70	.40	1.10									1.65	1.15		.10							5.1
PINE LEVEL			54									87		.62	1 17							.03	.87	1.52		.85		1.39	.05				7.9
PLANTERSVILLE			.40									.53		.32	.42	1.12							.45	1.55		.30							5.0
PLEASANT GROVE SCHOOL							.30				T	.10			1.70								.24	.84		.45		.04					3.6
PLEASANT HILL	R	.05		.05	.01	.15	04				.19		.10	.40	.10							.20	2.01	.04	.07		.16	.05					3.6
PRATTVILLE		10	.02				38				.08		.80	72	1.40	.12							1.55	1.05		.50		.16					6.8
PRIMROSE FARM			11				10					.74		1.87	2.03								.56	.53		2.67	.02	.11					8.7
PUSHMATAHA			86									.17		.30										1.95		.24		.17					3.6
RED BAY			93									.37		.35									.51			21	1.80						4.1
REFORM							.55					.75		.88									85	2.39			.14						5.5
RIVER FALLS			.34					1.23				.91		.36	.51	20			.20			.59	.22	.43		1.32	.22		.40				6.9
RIVER FALLS 2 NE	R	38				.53					.42		.07	.24				.06			.17	.07	.43	.02	.72	.11		.49					3.7
ROBERTSDALE 7 E		.06	.44	.24			.12	.09			.64		.58	1.17	.34	.01		.01			.94	2.26	.74		.15	.02	.56	.04					8.4
ROCK MILLS			17									.78			.66	.29							1.18	1.28		1.10		.01	.03				5.5
SAINT BERNARD			.11				.13					.20		.09	.99	T							43	1.11		.36	.03	.03					3.4
SAND MT STATE FARM API		.57	.40				.10				.43		.14	.71	25								1.30	.05	*	*	*	1.04					4.9
SAYRE							97					12		51	88	.04							.88	.63		.98		.54					5.5
SCOTTSBORO							.80				.88		.05	.67	.60							.07	1.60		.85	.05		.10					5.6
SCOTTSBORO SUBSTA		.21	T				1 02				04	90		.03	1.21	T							.50	1.22		1.07		.09	.02				6.3
SEALE							05	.20				97			2.07	.08						.50	.41	1.83		.72		.61					7.4
SELMA		.52			T							.36		.58	1.56	.24						.35	.14	.47		1.39		.07					5.6
SHEFFIELD TVA NURSERY			1.31				.64					.35		.16	.01								*	.58		1.35	.01						4.4
SHOEMAKER SPRINGS			.85				76					.14			.32								.56	74		2.58							5.9
SLOCOMB						1 75	.25				.30	1.60	.60	.75	1.05				.29			.30	1.00			.22							8.1
SNOW HILL		.60	.30				.18	.99				.12		.24	1.25							34	.24	1 52		.51		.07	.08				6.4
SOUTH HILL			.04				.14					.99		.08	1 23	07							.55	1.12		.47		.30					4.
SPRING HILL																																	
SUTTLE												.31		.22	.15	.51							.32		.18	1.00							2.
SWAIM							.70					.50			1.05								.70	1.79		.34		.04					5.
SYLACAUGA			.73				02	.02				36		.34	1 14	.31							.65	2.21		.63							6.
SYLVANIA							.53					1.21			1.99								.42	2.42		1.18		.61					8.
TALLADEGA			08				03					33		1.17	.30							.04	2.00	36	.27	.44		.03					5.
TALLADEGA HORN MTN TWR			.53				.02					.34			.55	.15	.09						60	1.92		2.21							6.
THOMASVILLE		.33	.25					.66				.28	.69	.69	.12								91	.47		.62			.04				5.
THORSBY 1 SW	R	19	11	.06			.20				.37		.18	.53	.41			.02				.80	2.33		.35	.05							5.
THURLOW DAM			61				01					.74		.02	1.12	.99							.30	.95		2.60		.08					7.
TONEY	R	73				12					74			72									78		.68	.19	.01						3.
TRAFFORD							35							.15	45								.95	.85		1.40		.15					4.
TRAFFORD	R					15	18						.09	.30	.20							.06	1.64		1.31		.02	.12					4.
TROY			.15					.05				1.25		.08	1 10	.03						.28	.08	.42		1.36	.09	.61					5.
TROY	R	.14					05				1 24		.06	1.06	.02						20	08	.37	.02	.64	.76	.24	.36					5.
TUSCALOOSA CAA AP				42	27	.01	T				T		T	74	.07							1 12	1 20	T	15	T	02						4.
TUSCALOOSA LOCK AND DAM		.01		.63			02					.20			1 58	02							1.05	1.15		.09		.26					5.
TUSKEGEE		T	1 08	T								.38		T	1.66	.46		T				05	.30	3.52		.86	T	.54					8.
UNION SPRINGS			38				T					.52		12	.87	.30						.06	.07	1.99		.78		.80					5.
UNIONTOWN												[illegible]	T	.32	T								1.26	.32		1.30							3.
UNIVERSITY			-	-	-	-	-		-	-			-	-	-	-		-	-	-			-	-	-		-	-	-	-	-		-
UNIVERSITY	R			-	-						.18		04	2.46	18							.97	1.29		.06		.09						-
VALLEY HEAD							.45					.98											.50			.70		.90					3.
VANCE					43							.38			2.41	.45							.81	2.01		.49							6.
VERNON	R	.08				67					47		.08	.45	40							.27	1.47	.02	67								4.
WADLEY												.25			.25								1.05	1.50		1 65							4.
WALLACE 2 NE		1.46		.28								.04		.14		.56					.18	15		2.65		.36	.56						6.
WALNUT GROVE												.58			.43									1.52		.35							2.
WATERLOO		1.70									.75											.58	.20		1.08								4
WEST BLOCTON					.41								.42	1.21	2.17	.04						.28	.31	1.78		.36			.04	.10			7
WETUMPKA			.18				21					.31		1.04	3.14	1.09			T				.51	.55		.62		.07					7
WHATLEY		.01	.08		.05		.01	.14				1.15		.22	.80	.04						.56	.98	30		.09	.03		.02				4
WHEELER DAM			1 25				.65					.55			.08								.37	53		1.03							4
WHITFIELD LOCK 3		.24										.95		.38	.31	.30						.10	.56	.63		.99		.03	.07				4
WIDOWS CREEK STM PLANT	R					.80	.26				.72			1.33	.09							.10	1.69		.25			.22					5
WILSON DAM			1.15				.71					.29		T	.24								.52	.55		.92		T	.03				[illegible]
WINFIELD 2 SW			07				92					.72		.05	55	.50							.40	1.59		.56		.04					5
YATES HYDRO PLANT			.36				.05					1 15			1.82	.80							.45	1.09		2.78	.01	.07	.01				8
YOUNGS STORE			70				.20					.32		.14	.04								.94	.16		.65							3

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ADDISON																					.18	.13	.01	.17	.04	.44
ANNISTON CAA AP	6																				•	•	•	•	•	
ASHLAND		.08														1.03	.01	.01				.03	.02	.01		1.19
ATMORE STATE FARM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELGREEN								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BERRY																								.01		.01
BEXAR 2 SE																					.04	.02	.02	.02	.01	.11
BIRMINGHAM WB AP																							.29	.20		.49
BOAZ																				.01	.01	.01	.01			.04
CAMPBELL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DADEVILLE 2																	.30									.30
DOTHAN CAA AIRPORT								.03	.02																	.05
EUTAW LOCK 7									.10																	.10
EVERGREEN CAA AP	6								•	•	•	•	•	.64												
FLAT ROCK																		.03								.03
FORT PAYNE																				.24	.38					.62
GARDEN CITY																							.01	.01	.02	.04
GREENVILLE 2										.10	.01	.18	.01													.30
GUNTERSVILLE CITY W WKS																						.23			.04	.27
HALEYVILLE																						.01		.03	.11	.15
HUNTSVILLE WB AWY	6																				•	•	•	•	•	
JACKSONVILLE																						.04	.01			.05
LAY DAM																.16	.07	.01		.01		.01		.54	.07	.87
MAGNOLIA																	.15	.20								.35
MARION 1 SSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDWAY									.01	.01	.04		.01	.01												.08
MOBILE WB CITY										.10	.53															.63
MONTGOMERY WB AP								.01	.26	.23								.02	.01							.53
MOULTON																					.10	.31	.08	.01	.01	.51
MUSCLE SHOALS CAA AP	6																				•	•	•	•	•	
NEW BROCKTON												.10	.02	.01	.01											.14
PAINT ROCK																			.20	.08			.02			.30
PETERMAN										.01				.04												.05
PLEASANT HILL																				.05						.05
RIVER FALLS 2 NE									•	•	•	•	•	.38												.38
THORSBY 1 SW																								.09	.10	.19
TONEY																							.73			.73
TROY											.06	.08														.14
UNIVERSITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERNON																							.02	.04	.02	.08
—2d—																										
ADDISON		.01	.01																							.02
ANNISTON CAA AP	6	.06																								
ASHLAND			.01	.01		.01	.01										.01	.01	.03	.01		.01				.11
BERRY		.05																								.05
CAMPBELL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
DOTHAN CAA AIRPORT																	.02	.01	.01		.01					.05
FORT MORGAN					.02	.01																				.03
GARDEN CITY		.01																								.01
HALEYVILLE		.11	.02																							.13
HUNTSVILLE WB AWY	6	1.16	•	•	•	•	•	.06																		
JACKSON LOCK 1			.02	.01																						.03
LAY DAM		.06	.01																							.07
MOBILE WB AIRPORT	6		•	•	•	•	•	.01	•	•	•	•	•	.03	•	•	•	•	•	.49	•	•	•	•	•	
MOBILE WB CITY									.02											.01	.04					.07
MONTGOMERY WB AP		.02																								.02
MOULTON								.03																		.03
MUSCLE SHOALS CAA AP	6	.75	•	•	•	•	•	.22																		
PAINT ROCK		.01																								.01
PETERMAN				.02	.01																					.03
THORSBY 1 SW		.10	.01																							.11
—3d—																										
FORT MORGAN																								.35	.03	.38
MARION 1 SSE		-	-	-	-	-	-	-	-	-	-	-				.03	.01	.01	.01							-
MOBILE WB AIRPORT	6	.01													•	•	•	•	•	.04	•	•	•	•	•	
MOBILE WB CITY																									.03	.03
PETERMAN																				.11	.01					.12
PLEASANT HILL																				.05						.05
THORSBY 1 SW																	.03	.01		.01	.01					.06
TUSCALOOSA CAA AP	6														•	•	•	•	•	.42						
—4th—																										
FORT MORGAN		.02																								.02
MOBILE WB AIRPORT	6	.02																								
MOBILE WB CITY		.02																								.02
PLEASANT HILL																	.01									.01
TUSCALOOSA CAA AP	6														•	•	•	•	•	.27						
UNIVERSITY		-	-	-	-	-	-	-	-	-	-															-
—5th—																										
ADDISON																					.51	.35	.05		[illegible]	.97
BERRY																						.51		.07	.10	.68
BEXAR 2 SE																				.14	.01		.50	.08	.01	.74
BIRMINGHAM WB AP																								.02	.36	.38
BOAZ																								.01	[illegible]	.11
CAMPBELL																			.21							.21
EVERGREEN CAA AP	6														•	•	•	•	•	.74						
GARDEN CITY																		.01				.01	.26	.73	.26	1.27
GUNTERSVILLE CITY W WKS																							.15	.02		.17
HALEYVILLE																					.02			.04	.09	.15
HUNTSVILLE WB AWY	6																				•	•	•	•	•	
JACKSON LOCK 1						.01	.03										.01	.03	.01	.01						.10
MIDWAY																			.12	.01						.13
MONTGOMERY WB AP																								.17		.17
MOULTON																					.08					.08
MUSCLE SHOALS CAA AP	6																				•	•	•	•	•	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW BROCKTON															.02	.04		.01								.07
PAINT ROCK																								.20	.10	.30
PETERMAN																						.01				.01
PLEASANT HILL																									.15	.15
RIVER FALLS 2 NE															.50	.02	.01									.53
TONEY																							.06	.06		.12
TRAFFORD																									.15	.15
TUSCALOOSA CAA AP	6																				*	*	*	*	*	
VERNON																							.59	.07	.01	.67
WIDOWS CREEK STM PLANT																									.80	.80

–6th–

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE														.11	.40	.06	.01									.58
ADDISON		.21	.03							.02	.01															.27
ANNISTON CAA AP	6		*	*	*	*	*	.12																		
ASHLAND			.12																							.12
ATMORE STATE FARM		-	-	-	-	-	-	-	-	-	-	-	-													-
BERRY		.05	.01																							.06
BIRMINGHAM WB AP		.11	.19																							.30
BOAZ		.01	.03													-	-	-	-	-	-	-	-	-	-	-
DADEVILLE 2									.02																	.02
FLAT ROCK		.80	.08																							.88
FORT PAYNE		.03	.01																							.04
GARDEN CITY		.04	.01	.01	.01																					.07
GREENVILLE 2		.10																								.10
HUNTSVILLE WB AWY	6	.06	*	*	*	*	*	.01																		
JACKSONVILLE					.06																					.06
MIDWAY														.05		.01	.01									.07
MOBILE WB CITY																.69										.69
MONTGOMERY WB AP			.03																							.03
MOULTON							.02																			.02
MUSCLE SHOALS CAA AP		.28																								
PLEASANT HILL		.02	.01	.01																						.04
THORSBY 1 SW										.19	.01															.20
TRAFFORD		.12	.02	.03	.01																					.18
TROY													.05													.05
TUSCALOOSA CAA AP	6	.01																								
WIDOWS CREEK STM PLANT		.26																								.26

–8th–

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELGREEN		-	-	-	-	-	-																			-

–10th–

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE																.24	.18	.11	.02							.55
ADDISON											.17	.01	.03													.21
ANNISTON CAA AP	6														*	*	*	*	*	.45	*	*	*	*	*	
ASHLAND														.15	.47	.03	.01									.66
ATMORE STATE FARM											.04	.28	.02	.01		.01		.05		.01						.42
BELGREEN										.10																.10
BERRY										.13	.13	.39	.13	.01		.01										.80
BEXAR 2 SE										.13																.13
BIRMINGHAM WB AP												.22	.06													.28
CAMPBELL										.12	.04	.04														.20
DADEVILLE 2														.34	.25	.04	.01									.64
DOTHAN CAA AIRPORT															.01	.79	.31									1.11
EUTAW LOCK 7										.84	.08	.01	.06	.09	.01											1.09
EVERGREEN CAA AP	6								*	*	*	*	*	.10	*	*	*	*	*	.01						
FLAT ROCK													.10	.10				.02								.22
FORT MORGAN					.02	.01							.02	.22		.17	.33	.58	.90	.37	.04	.06				2.72
FORT PAYNE														.42				.02	.04							.48
GARDEN CITY										.01	.01	.42														.44
GREENVILLE 2														.19	.01											.20
GUNTERSVILLE CITY W WKS			.04		.06								.59	.01												.70
HALEYVILLE							.01	.15	.02	.05	.02															.25
HUNTSVILLE WB AWY	6								*	*	*	*	*	.32	*	*	*	*	*	.05						
JACKSON LOCK 1										.01	.29	.02	.01													.33
JACKSONVILLE															.31	.02	.02				.03					.38
LAY DAM													.66	.35	.09				.01							1.11
MAGNOLIA											.42	.01	.01													.44
MARION 1 SSE											.69	.02	.02		.01	.01										.75
MIDWAY														.09	.49	.22	.08	.02								.90
MOBILE WB AIRPORT	6								*	*	*	*	*	1.29	*	*	*	*	*	.34	*	*	*	*	*	
MOBILE WB CITY										.11	.38	.36	.28		.04	.04		.09	.03	.13	.13	.05	.01		.01	1.66
MONTGOMERY WB AP														.20	.03	.02										.25
MOULTON									.50	.09	.35															.94
MUSCLE SHOALS CAA AP	6								*	*	*	*	*	.22												
NEW BROCKTON													.04	.31	.05	.16	.14	.05	.06	.03						.84
PETERMAN												.38	.07	.02	.01	.01										.49
PLEASANT HILL													.07	.08	.04											.19
RIVER FALLS 2 NE											.14	.09	.01			.09	.04	.03			.01	.01				.42
THORSBY 1 SW													.27	.09	.01											.37
TONEY												.60	.04	.10												.74
TROY													.20	.05	.35	.40	.24									1.24
UNIVERSITY											.01		.16	.01												.18
VERNON											.44	.02			.01											.47
WIDOWS CREEK STM PLANT					.32	.07		.05							.08			.12	.08							.72

–11th–

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE																			.25	.15	.01					.41
ANNISTON CAA AP	6	.21																								*
ATMORE STATE FARM																.02				.01						.03
DOTHAN CAA AIRPORT																	.06	.36	.15	.04						.61
EUTAW LOCK 7															.07		.01									.08
EVERGREEN CAA AP	6														*	*	*	*	*	.03						
MOBILE WB AIRPORT	6	.47																								

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–12th–																										
ATMORE STATE FARM													.93	.05	.03	.02										1.03
BERRY																	.53	.02								.55
BIRMINGHAM WB AP																		.01	.02	.02						.05
CAMPBELL													.10	.04	.01											.15
EVERGREEN CAA AP	6														*	*	*	*	*	1.01						
FLAT ROCK															.07											.07
FORT MORGAN													.07	.10	.07	.01										.25
GARDEN CITY																				.04						.04
GREENVILLE 2														.01	.17	.92	.25	.04	.01	.01						1.40
JACKSON LOCK 1												.02	.09	.01												.12
LAY DAM																		.11	.04	.02		.01		.01	.01	.20
MAGNOLIA															.48	.02	.01									.51
MARION 1 SSE																.14	.12	.02	.01	.01						.30
MOBILE WB AIRPORT	6		*	*	*	*	*	.01	*	*	*	*	*	.41	*	*	*	*	*	.09	*	*	*	*	*	
MOBILE WB CITY													1.72	.11	.02	.08	.01									1.94
MONTGOMERY WB AP																.22	.84	.07	.02							1.15
NEW BROCKTON																.01	.05	.01	.01	.01						.09
PETERMAN														.31	.10	.04	.01									.46
PLEASANT HILL																.09	.01									.10
RIVER FALLS 2 NE																.02	.04	.01								.07
THORSBY 1 SW																		.14	.03	.01						.18
TRAFFORD																				.07	.02					.09
TROY																	.05	.01								.06
TUSCALOOSA CAA AP	6																				*	*	*	*	*	
UNIVERSITY																	.04									.04
VERNON																	.01	.06	.01							.08
–13th–																										
ABBEVILLE																		.25	.07	.06						.38
ADDISON									.01	.09	.01	.01	.26	.11		.02		.01	.04	.01				.01	.02	.60
ANNISTON CAA AP	6														*	*	*	*	*	.16	*	*	*	*	*	
ASHLAND																	.08	.07	.15	.05	.01		.01			.37
ATMORE STATE FARM												.04	.01	.01	.08	.05	.01	.02								.22
BELGREEN							.21						.10													.31
BERRY								.02	.03		.06	.21	.09	.01			.01	.01				.01	.04	.04	.01	.54
BEXAR 2 SE						.29	.01				.24	.14		.01	.01								.01	.01	.01	.73
BIRMINGHAM WB AP												.06	1.20	.01		.08	.17	.06					.01		.28	1.87
CAMPBELL													.34	.27	.59	.20	.08	.03	.01				.01	.01		1.54
DADEVILLE 2															.23	.01	.05	.32	.13	.06	.02	.01				.83
EUTAW LOCK 7															.02	1.20	.09	.21	.15	.10	.14	.56	.02			2.49
EVERGREEN CAA AP	6								*	*	*	*	*	.20	*	*	*	*	*	.25						
FLAT ROCK													.09	.12	.29	.20	.02			.45	.13	.02	.02		.06	1.40
FORT MORGAN								.55	.02		.08	.02	.02	.01				.03	.01							.74
FORT PAYNE															.04	.15	.09	.01	.01					.20	.01	.51
GARDEN CITY						.02	.02	.02				.01	.07	.22			.05	.01			.17	.01	.01		.04	.65
GREENVILLE 2															.12	.37	.01									.50
GUNTERSVILLE CITY W WKS												.21	.01	.78	.13	.09	.12	.06				.06				1.46
HALEYVILLE							.26	.45		.01	.36	.01	.02													1.11
HUNTSVILLE WB AWY	6								*	*	*	*	*	.13	*	*	*	*	*	.65	*	*	*	*	*	
JACKSON LOCK 1													.21	.37	.22	.05	.02	.01						.01	.01	.90
JACKSONVILLE																.01	.01	.01	.17	.05	.01	.02			.02	.30
LAY DAM															.02	.09	.40	.01	.01	.02		.01	.01			.57
MAGNOLIA												.51	.51	.02	.09	.11	.06	.01	.01							1.32
MARION 1 SSE											.03	.16	.21	1.32	.01	.01	.01									1.75
MIDWAY																		.54	.18	.06	.03	.01				.82
MOBILE WB AIRPORT	6	.01	*	*	*	*	*	.01	*	*	*	*	*	.19	*	*	*	*	*	.15	*	*	*	*	*	
MOBILE WB CITY								.61						.04	.01		.03	.01								.70
MONTGOMERY WB AP																.16	.20	.06	.02			.01				.45
MOULTON									.16	.20		.09	.17													.62
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.09	*	*	*	*	*	.22	*	*	*	*	*	.01						
EW BROCKTON															.02	.01	.01	.01	.03	.01						.09
AINT ROCK															.20	.48	.02	.80	.21	.01	.08	.08				1.88
ETERMAN																.02	.11	.02	.01							.16
LEASANT HILL															.10	.01	.01	.24	.04							.40
IVER FALLS 2 NE									.01	.01	.01	.01		.02	.06	.02	.01	.03	.01		.03	.01		.01		.24
HORSBY 1 SW										.04					.10	.30	.01	.07	.01							.53
ONEY										.10	.30	.04			.26	.02										.72
RAFFORD							.04				.05	.01		.02	.01	.01	.06	.03	.02					.01	.04	.30
ROY																.73	.15	.10	.01	.04		.01	.02			1.06
USCALOOSA CAA AP	6	.04	*	*	*	*	*	.01	*	*	*	*	*	.33	*	*	*	*	*	.07	*	*	*	*	*	
NIVERSITY											.10	.02	.73	.65	.04	.21					.12	.02	.51	.06		2.46
ERNON				.02	.01	.07				.02	.26	.03	.05		.01											.47
IDOWS CREEK STM PLANT																.70	.20	.12		.08	.20	.03				1.33
–14th–																										
DDISON		.01							.01																	.02
NNISTON CAA AP	6	.03	*	*	*	*	*	.47	*	*	*	*	*	.01												
SHLAND				.03	.11	.04	.01	.05	.01	.03	.01															.29
TMORE STATE FARM																				.17						.17
RRY		.01											.05	.03	.01											.10
XAR 2 SE						.02	.09	.01							.01	.01										.14
RMINGHAM WB AP		.10	.04		.01			.03	.02	.03	.01															.24
DEVILLE 2					.01	.21	.01		.24		.82	.03	.02	.01	.02	.02										1.39
THAN CAA AIRPORT																			.05							.05
TAW LOCK 7		.07	.69	1.17	.46	.22	.02	.05	.01					.03	.02	.01			.04							2.79
ERGREEN CAA AP	6														*	*	*	*	*	.03	*	*	*	*	*	
AT ROCK			.09				.01																			.10
RT MORGAN																.03		.01	.05							.09
RT PAYNE		.01	.03	.01	.10		.03	.01																		.19
RDEN CITY		.05	.01																							.06
NTERSVILLE CITY W WKS			.04																							.04
LEYVILLE				.02	.01	.01	.01	.02																		.07
NTSVILLE WB AWY	6	.05																								
CKSON LOCK 1																	.15							.02		.17
CKSONVILLE		.01		.06	.76	.03	.02			.12																1.00
Y DAM							.04	.03	.02	.11					.01		.04	.04	.01							.30
GNOLIA										.02	.01							.02								.05
RION 1 SSE				.01	.08	.08	.10	.03	.05	.03	.01				.06	.35										.80
DWAY						.01	.03	.01	.02	.05	.01	.01														.14
BILE WB AIRPORT	6	.01																			*	*	*	*	*	
BILE WB CITY																					.01	.03				.04
NTGOMERY WB AP								.03	.03		.01	.01		.01					.07	.01						.17
ULTON					.03			.03																		.06
W BROCKTON																		.23	.01							.24
INT ROCK			.04							.01																.05
TERMAN																	.02									.02

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PLEASANT HILL				.01	.01			.02	.01	.01								.01	.03							.10
THORSBY 1 SW			.01				.01	.08	.10	.20	.01															.41
TRAFFORD		.09	.05	.04				.01	.01																	.20
TROY						.01	.01																			.02
TUSCALOOSA CAA AP	6	.29	*	*	*	*	*	.05	*	*	*	*	*	.02												
UNIVERSITY		.01		.03	.10	.01	.01			.01	.01															.18
VERNON									.01	.22	.16	.01														.40
WIDOWS CREEK STM PLANT		.05		.02			.02																			.09

–15th–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE																			.67	.08						.75
DOTHAN CAA AIRPORT															.01				.01	.06	.08					.16
EVERGREEN CAA AP	6	.85																								
MOBILE WB AIRPORT	6	.05																								

–17th–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE												*	*	*	*	*	*	*	.05							.05
DOTHAN CAA AIRPORT												.05		.01	.02	.05	.13	.01								.27
EVERGREEN CAA AP	6								*	*	*	*	*	.02												
NEW BROCKTON												.01	.01	.21		.02			.02							.27
PETERMAN											.01	.03														.04
RIVER FALLS 2 NE															.05	.01										.06
THORSBY 1 SW																	.02									.02

–18th–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
FORT MORGAN			.01	.01	.01																					.03

–20th–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE																	.02	.01	.01							.04
ATMORE STATE FARM									.01						.01		.03	.02		.01						.08
DOTHAN CAA AIRPORT											.01	.05	.01	.03	.01	.01	.02	.01								.15
EVERGREEN CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.64	*	*	*	*	*	.03						
FORT MORGAN					.20				1.86	.33	.31	.05	.03	.13	.04				.03				.01			2.99
GREENVILLE 2												.09	.10	.02	.03	.01	.02		.02							.29
JACKSON LOCK 1													.03	.05												.08
MOBILE WB AIRPORT	6		*	*	*	*	*	1.36	*	*	*	*	*	.29	*	*	*	*	*	.17	*	*	*	*	*	
MOBILE WB CITY						.18	.75	.09	.01	.02	.13	.01	.01	.01		.05	.02		.01	.01						1.30
NEW BROCKTON														.02	.01	.08	.03									.14
PETERMAN								.01	.03	.18	.01															.23
RIVER FALLS 2 NE										.06	.01	.02	.03	.04										.01		.17
TROY													.13	.02	.02	.01								.02		.20

–21st–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE																									.01	.01
ADDISON												.01	.10	.03	.03						.02				.01	.20
ANNISTON CAA AP	6								*	*	*	*	*	.04	*	*	*	*	*	.01	*	*	*	*	*	
ASHLAND																					.04		.01		.01	.06
ATMORE STATE FARM			.01						.01	.01	.06	.30	.21	.05		.01	.07	.01		.01	.01	.02				.78
BELGREEN																									.14	.14
BERRY										.03	.05	.05	.01	.01		.75	.05						.01	.07		1.03
BEXAR 2 SE												-	.05				.06	.01	.01	.01					.05	.19
BIRMINGHAM WB AP												.12					.01									.13
CAMPBELL													.89	.11	.02		.01	.02	.79	.08	.03	.17		.01	.02	2.15
DADEVILLE 2																								.35	2.12	2.47
EUTAW LOCK 7							.01		.10	.02	.01	.01		.23	.01					.02						.41
EVERGREEN CAA AP	6								*	*	*	*	*	.24	*	*	*	*	*	.03	*	*	*	*	*	
FORT MORGAN							.01			.01	1.14	.20	.09		.01											1.46
GARDEN CITY																					.03	.01	.01			.05
GREENVILLE 2														.05	.05	.01						.04	.08	.07	.01	.31
GUNTERSVILLE CITY W WKS			.80			.09	.02	.09		.10	.51	.40	.60	.09		.01	.02									2.73
HALEYVILLE												.10	.05	.01	.01		.07	.02							.02	.28
JACKSON LOCK 1											.02	.26	.22	.07	.01		.01	.04		.02	.35			.02		1.02
JACKSONVILLE														.01	.03							.01				.05
LAY DAM																				.01		.01	.01		.13	.16
MAGNOLIA													.20	.16	.02	.01			.01	.08	.01	.01	.17			.67
MARION 1 SSE														.04	.26					.01	.02	.01		.23	.13	.70
MIDWAY				.01	.01	.01																				.03
MOBILE WB AIRPORT	6	.02	*	*	*	*	*	.01	*	*	*	*	*	.92	*	*	*	*	*	.03	*	*	*	*	*	
MOBILE WB CITY										.05	1.50	.31	.19						.07		.01	.02				2.15
MONTGOMERY WB AP																				.02			.06	.19	.01	.28
MOULTON													.09	.01					.01			.01				.12
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.01						
PETERMAN				.01								.10	.20	.05	.01	.01	.01	.02			.08	.02			.01	.52
PLEASANT HILL														.01	.01								.14	.03	.01	.20
RIVER FALLS 2 NE					.01								.01	.04	.01											.07
THORSBY 1 SW																					.02	.01			.77	.80
TRAFFORD														.04		.01							.01			.06
TROY			.01	.01	.01		.01																.02	.02		.08
TUSCALOOSA CAA AP	6								*	*	*	*	*	.11	*	*	*	*	*	1.01						
UNIVERSITY								.01	.01		.01		.02	.86	.06											.97
VERNON															.06	.18	.01							.02		.27
WIDOWS CREEK STM PLANT														.10												.10

–22d–

Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ABBEVILLE		.01																				.06	.08	.15	.01	.3
ADDISON		.02	.05			.03	.07	.03	.02		.38	1.01	.03			.01	.03	.01	.07	.01						1.7
ANNISTON CAA AP	6	.01	*	*	*	*	*	.38	*	*	*	*	*	.01	*	*	*	*	*	2.14	*	*	*	*	*	
ASHLAND		.24	.10	.17	.23	.01	.01						.02			.20	.69	.08	.25	.15	.05	.01				2.2
ATMORE STATE FARM													.01	.20	.18	.29	.75	.25	.08	1.17	.50	.10	.05	.05		3.6
BELGREEN		.12							.08					.03							.09					.3
BERRY						.02	.13					.84	.23	.01	.01	.03	.07									1.3
BEXAR 2 SE		.01	.01						.29	.01	.01	.02	.01		.01											.3
BIRMINGHAM WB AP		.06	.07		.01		.04					.01	.05	1.25	.85	.23	.14	.06	.11	.01						2.8

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CAMPBELL																		.08	.09	.11	.12	.01	.01			.42
DADEVILLE 2		.37	.17	.01												.01	.24	1.98	.40	.08	.06	.06				3.38
DOTHAN CAA AIRPORT			.07	.01												.07								.66	.03	.84
EUTAW LOCK 7															.01	.01	.52	.11	.08	.01	.01					.75
EVERGREEN CAA AP	6	.35							*	*	*	*	*	.02	*	*	*	*	*	.39	*	*	*	*	*	
FLAT ROCK				.13	.22				.13	.17	.28	.15	.35	.30	.10											1.83
FORT PAYNE		.03	*	*	*	*	*	*	.39		.03	.02	.05	.27	.12	.01		.03	.05	.01						1.01
GARDEN CITY		.05	.05	.03	.01	.02		.10	.03			.01	.65	.04	.02	.04	.01	.03	.01							1.10
GREENVILLE 2															.05		.02		.01	.02	.50	.20	.08		.02	.90
HALEYVILLE		.02			.03	.19	.02	.13		.05	.33	.06														.83
HUNTSVILLE WB AWY	6		*	*	*	*	*	.13	*	*	*	*	*	1.20	*	*	*	*	*	.30						
JACKSON LOCK 1													.18	.01			.26	.10	.49	.08	.02	.01				1.15
JACKSONVILLE		.05	.07	.05	.02		.01		.02					.61	.56	.35	.06	.15	.10	.03						2.08
LAY DAM		.23	.12				.01	.01						.04	.02	.17	.01	1.35	.25	.02		.01	.02			2.26
MAGNOLIA											.01		.01		.01	.01	.01	.04	.10	.11	.12	.03				.45
MARION 1 SSE		.02											.67	.01	.10	.30	.39	.15	.04	.02	.01					1.71
MIDWAY		.01	.04	.01	.01												.03		.08		.32	.05	.23	.05	.02	.85
MOBILE WB AIRPORT	6	.03													*	*	*	*	*	.02	*	*	*	*	*	
MOBILE WB CITY																				.01	.05	.08			.01	.15
MONTGOMERY WB AP																.19	.01		.03	.14	.13		.02	.01		.53
MOULTON		.08	.01					.01	.09		.09	.13			.09	.05										.55
MUSCLE SHOALS CAA AP	6		*	*	*	*	*	.41	*	*	*	*	*	.07	*	*	*	*	*	.10	*	*	*	*	*	
NEW BROCKTON			.13	.01	.01																.03	.17	.01		.04	.40
PAINT ROCK			.48	.02				.33	.06		.21	.40	.11	.10												1.71
PETERMAN															.02	.15		.01	.05	.09	.15	.04	.01			.52
PLEASANT HILL							.01							.11	.43	.12		.01	.74	.11		.22	.26			2.01
RIVER FALLS 2 NE																						.04	.25	.02	.12	.43
THORSBY 1 SW		.21	.02	.02			.03							.12			.70	.89	.31	.02	.01					2.33
TONEY				.10	.10			.01		.16	.23	.09	.01	.08												.78
TRAFFORD			.01	.49	.25	.01				.19	.01	.10	.25	.10		.01	.09	.09	.04							1.64
TROY			.01													.07			.01	.01	.05	.04	.10	.06	.02	.37
TUSCALOOSA CAA AP	6		*	*	*	*	*	.03							*	*	*	*	*	1.17						
UNIVERSITY											.02	.01	.01	.50	.50	.13	.10	.02								1.29
VERNON									.02	.10	.90	.01	.01	.01	.34	.07	.01									1.47
WIDOWS CREEK STM PLANT				.10	.09	.01			.39	.01	.10	.57	.26	.14		.02										1.69

-23d-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ADDISON					.01	.01	.01																			.03
ANNISTON CAA AP	6	.01																								
ASHLAND				.01	.02		.01																			.04
CAMPBELL					.01																					.01
DADEVILLE 2										.01	.01				.01	.01										.04
DOTHAN CAA AIRPORT		.04		.01																						.05
EVERGREEN CAA AP	6	.52																								
FORT PAYNE					.02				.03																	.05
JACKSONVILLE				.01	.01	.01	.01																			.04
MOBILE WB AIRPORT	6	.14																								
MUSCLE SHOALS CAA AP	6	.06																								
NEW BROCKTON		.01								.01	.01															.03
PLEASANT HILL				.01	.01		.02																			.04
RIVER FALLS 2 NE			.01	.01																						.02
TROY		.02																								.07
VERNON										.01	.01															.02

-24th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ABBEVILLE																				.10	.02			.44		.56
ADDISON																	.02	.48	.14			.01				.65
ANNISTON CAA AP	6														*	*	*	*	*	1.76	*	*	*	*	*	
ASHLAND																			.51	1.15	.13					1.79
BELGREEN																.11	.10									.21
BERRY																	.63	.15	.02			.01		.01		.82
BEXAR 2 SE																.17	.16	.02	.01							.36
BIRMINGHAM WB AP																				1.89	.99	.13	.01			3.02
CAMPBELL																				.78	.49					1.27
DADEVILLE 2																				.02	.50	.09	.07			.68
EUTAW LOCK 7											.02	.01	.01			.10	.34	.11	.12	.07	.12					.90
EVERGREEN CAA AP	6																				*	*	*	*	*	
FLAT ROCK																			.03	.09	.02	.06				.20
FORT MORGAN											.08															.08
FORT PAYNE																		.04	.05	.18	.11				.02	.40
GARDEN CITY																		.05	.28	.07						.40
GREENVILLE 2												.04		.01	.04					.01	.01	1.39	.10			1.60
GUNTERSVILLE CITY W WKS																		.30	.28	.02						.60
HALEYVILLE																.36	.16	.09	.01							.62
HUNTSVILLE WB AWY	6														*	*	*	*	*	.42	*	*	*	*	*	
JACKSONVILLE																			.42	1.09	.28	.03				1.82
LAY DAM																			.01	.39	.15					.55
MAGNOLIA																				.49	.01					.50
MARION 1 SSE															.03	.04		.03	.41	.07	.08	.01				.67
MIDWAY																				.17	.01	.07	1.30	.10	.02	1.67
MONTGOMERY WB AP																			.01	1.49	1.97	.35	.02			3.84
MOULTON																	.12	.18	.01							.31
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.82						
NEW BROCKTON																.02	.01	.03	.01							.07
AINT ROCK																		.10	.20	.11						.41
ETERMAN																					.44	.02				.46
PLEASANT HILL																						.03	.02	.02		.07
IVER FALLS 2 NE																		.64	.08							.72
HORSBY 1 SW																			.10	.16	.09					.35
ONEY													.28		.01	.20	.02	.08	.09							.68
RAFFORD																			.59	.71	.01					1.31
ROY																							.43	.18	.03	.64
TUSCALOOSA CAA AP	6														*	*	*	*	*	.12	*	*	*	*	*	
NIVERSITY																	.01	.01	.01	.01	.01	.01				.06
ERNON																.14	.45	.08								.67
IDOWS CREEK STM PLANT																	.07	.08	.01	.09						.25

-25th-

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NNISTON CAA AP	6	.34																								
TMORE STATE FARM																	.04	.30	.01							.35
OTHAN CAA AIRPORT															.04	.03	.01		.02	.10	.02					.22
VERGREEN CAA AP	6	.02													*	*	*	*	*	.71						
ORT PAYNE		.01																								.01
REENVILLE 2													.01	.04	.01	.15										.21
UNTSVILLE WB AWY	6	.06																								

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JACKSON LOCK 1													*	*	*	*	*	*	*	*	*	*	*	*	*	*
MIDWAY							.03																			.03
MOBILE WB AIRPORT	6		*	*	*	*	*	.09							*	*	*	*	*	.16						
MOBILE WB CITY							.05								.01	.10	.03									.19
MOULTON								.05																		.05
NEW BROCKTON																				.01						.01
PETERMAN										.01	.01			.26	.01											.29
RIVER FALLS 2 NE																		.06	.02	.02				.01		.11
THORSBY 1 SW		.01	.01	.01					.01	.01																.05
TONEY																						.13		.06		.19
TROY									.43	.27	.01					.02	.02	.01								.76
TUSCALOOSA CAA AP	6	.03																								
−26th−																										
ABBEVILLE															.25	.70	.01	.14		.01						1.11
ADDISON								.03	.01	.01					.02	.02			.01							.10
ANNISTON CAA AP	6								*	*	*	*	*	.39	*	*	*	*	*	.01						
BERRY																				.27						.27
BIRMINGHAM WB AP												.09														.09
CAMPBELL															.01	.01	.02									.04
FORT MORGAN										.02	.05	.55	.14	.06		.01	.10	.17	.01							1.11
FORT PAYNE																	.09									.09
GARDEN CITY													.41	.10	.02	.01										.54
GREENVILLE 2											.05	.04														.09
GUNTERSVILLE CITY W WKS			.11																							.11
HALEYVILLE										.01				.01	.72	.04	.01									.79
HUNTSVILLE WB AWY	6														*	*	*	*	*	.13						
JACKSON LOCK 1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JACKSONVILLE																		.14		.07	.01	.25				.47
MAGNOLIA														.06	.02	.01										.09
MIDWAY											.01					.01	.60	.07	.52							1.21
MOBILE WB AIRPORT	6								*	*	*	*	*	.06	*	*	*	*	*	.40						
MOBILE WB CITY											.01	.11			.07	.04	.12	.06								.41
MONTGOMERY WB AP																					.01	.01				.02
MOULTON															.10											.10
NEW BROCKTON																	.13		.01							.14
PLEASANT HILL																				.16						.16
TONEY		.01																								.01
TRAFFORD															.02											.02
TROY									.02	.01							.21									.24
TUSCALOOSA CAA AP	6														*	*	*	*	*	.02						
UNIVERSITY																.09										.09
−27th−																										
ABBEVILLE								.05	.01	.07	.11															.24
ANNISTON CAA AP	6		*	*	*	*	*	.14																		
ATMORE STATE FARM												.03	.01													.04
DOTHAN CAA AIRPORT											.02	.13	.06													.21
EVERGREEN CAA AP	6		*	*	*	*	*	.04	*	*	*	*	*	.83												
FORT MORGAN						.01	.08	.67		.05	.05	.02	.01		.02											.91
FORT PAYNE				.04	.22	.01																				.27
GARDEN CITY					.01	.05	.01																			.07
GREENVILLE 2					.01	.08	.01					.01			.01											.12
JACKSON LOCK 1		*	*	*	*	*	*	*	*	*	*	*	.25													.25
JACKSONVILLE							.07	.04					.01													.12
MIDWAY					.01	.02	.01	.04	.01	.01	.01	.02	.01													.14
MOBILE WB AIRPORT	6		*	*	*	*	*	.12																		
MONTGOMERY WB AP					.02	.04																				.06
MUSCLE SHOALS CAA AP	6														*	*	*	*	*	.02						
NEW BROCKTON									.77	.66	.01	.26	.01	.01												1.72
PETERMAN									.33	.42	.01															.76
PLEASANT HILL			.01	.01		.01	.01	.01																		.05
RIVER FALLS 2 NE										.34	.10	.01	.01	.03												.49
TRAFFORD						.01	.07	.03	.01																	.12
TROY					.01	.01	.01	.12	.16	.04	.01															.36
WIDOWS CREEK STM PLANT				.18	.04																					.22
−30th−																										
BOAZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
LBERTVILLE 1 S	MAX	96	97	96	92	90	94	92	81		88	85	85	81	75	71	80	81	79	80	84	81	81		82	87	84	83	82	73			84.4
	MIN	71	65	65	64	63	68	55	50			68	68	68	67	[illegible]	45	59	52	[illegible]	55	62	63		63	64	64	[illegible]	59	43			[illegible]
LEXANDER CITY 6 NE	MAX	97	92	96	96	97	91	91	89	92	90	85	91	86	78	84	83	78	82	84	83	80	78	85	89	84	81	84	83	79	[illegible]		[illegible]
	MIN	69	62	65	64	63	69	63	50	56	68	66	63	65	67	65	60	61	55	52	53	63	68	65	61	63	64	64	61	50	58		61.8
NDALUSIA	MAX	96	91	93	99	100	100	98	96	94	95	85	91	92	90	85	81	80	73	80	85	76	80	90	89	91	89	85	80	87	85		[illegible]
	MIN	72	70	71	71	73	70	70	64	69	69	70	71	70	70	70	67	68	62	60	68	68	72	68	69	69	69	68	66	59	61		[illegible]
NNISTON CAA AP	MAX	97	91	96	94	97	91	89	[illegible]	[illegible]	91	87	91	84	79	83	82	81	83	86	83	78	86	84	[illegible]	83	82	84	79	78	80		[illegible]
	MIN	71	68	67	64	66	69	56	52	61	70	70	66	70	67	61	58	61	55	54	57	67	66	66	64	64	67	66	58	48	58		[illegible]
TMORE STATE FARM	MAX							97	95	96	93	91	90	86	84	82	79	77	83	88	85	77	88	90	94	89	82	81	87	86	83		86.8
	MIN							71	[illegible]	65	73	71	71	71	70	70	67	69	67	60	69	69	70	68	71	70	70	69	67	58	62		[illegible]
UBURN	MAX	95	94	92	95	97	97	92	93	90	90	93	84	88	88	77	80	79	76	80	83	77	80	88	85	90	85	83	83	83	78		86.5
	MIN	73	69	68	70	68	70	69	60	66	70	69	68	68	68	67	65	66	60	57	63	65	68	65	64	65	67	66	65	55	61		65.8
AY MINETTE	MAX	89	94	97	96	96	95	95	94	94	88	90	82	85	84	80	80	76	80	87	75	79	90	89	92	85	79	83	87	87	82		[illegible]
	MIN	71	70	72	71	72	73	73	71	66	72	70	72	72	71	[illegible]	66	70	60	63	69	68	67	69	72	73	70	69	67	58	63		68.8
ELLE MINA 2 N	MAX	105	94	94	94	95	95	91	88	92	85	90	94	92	76	83	84	83	83	86	86	85	80	83	92	85	86	84	72	78	81		87.2
	MIN	67	71	68	64	64	66	63	54	56	68	66	66	69	64	50	52	53	48	48	55	61	61	62	62	59	65	64	56	40	[illegible]		[illegible]
IRMINGHAM WB AP	MAX	100	94	97	95	97	92	88	87	89	85	89	91	80	76	83	82	81	83	84	83	75	83	85	88	86	83	84	78	78	81		85.9
	MIN	72	73	71	68	67	70	63	61	66	71	72	72	71	65	56	56	62	54	57	62	68	68	69	67	66	69	68	55	48	58		64.8
IRMINGHAM WB CITY	MAX	108	100	104	102	103	93	93	92	93	86	92	93	85	76	87	88	86	87	87	85	79	83	85	91	87	85	87	81	84	85		89.6
	MIN	76	72	73	69	70	71	70	60	68	71	73	73	71	69	57	58	62	56	61	65	70	70	68	70	67	71	71	64	48	58		66.7
REWTON 3 SSE	MAX	88	94	97	97	98	95	97	94	96	87	90	91	87	82	82	82	75	80	86	82	79	90	89	93	90	84	81	88	85	81		[illegible]
	MIN	70	70	70	69	71	70	69	61	60	71	71	66	70	69	70	65	69	61	56	67	69	69	68	68	68	65	68	66	57	61		66.8
AMDEN	MAX	97	96	100	101	101	100	96	92	97	91	91	94	87	83	80	81	82	[illegible]	87	84	79	88	85	90	86	83	86	86	82	80		[illegible]
	MIN	72	70	72	71	69	67	69	60	63	72	69	70	70	70	66	62	65	60	58	66	69	70	69	68	68	70	70	67	53	60		66.8
AMP HILL 2 NW	MAX	95	95	96	94	96	96	90	90	90	90	91	89	86	85	76	82	80	75	80	[illegible]	79	80	87	85	89	85	82	85	84	78		86.4
	MIN	[illegible]	67	67	67	67	68	67	57	66	68	66	66	67	68	65	63	63	58	56	58	65	67	66	63	65	65	[illegible]	64	52	56		64.0
ENTREVILLE	MAX	103	101	98	99	100	101	96	95	94	96	88	92	95	82	82	86	82	82	86	87	85	79	86	87	92	88	83	86	82	82		89.8
	MIN	72	72	70	68	72	72	[illegible]	56	60	66	70	68	70	70	60	67	63	60	56	58	67	70	68	65	66	68	68	66	50	56		[illegible]
HATOM	MAX	98	98	100	100	100	97	98	95	97	87	95	89	90	83	82	82	82	88	88	87	75	84	90	90	88	80	95	87	85	76		89.0
	MIN	70	69	69	69	69	69	69	60	58	70	68	69	71	71	65	61	66	55	53	62	69	69	67	68	68	70	67	65	54	58		65.6
ITRONELLE	MAX	96	96	98	96	96	96	95	93	95	84	92	63	88	81	78	78	80	[illegible]	86	78	79	87	90	89	82	76	81	85	83	77		86.8
	MIN	72	71	72	70	72	72	71	70	68	73	70	73	72	72	68	66	68	62	66	68	68	70	69	74	72	73	69	70	58	63		69.4
LANTON	MAX	98	96	91	95	94	96	90	91	88	89	91	85	90	87	79	85	82	79	82	83	81	78	87	81	87	84	80	84	82	79		86.5
	MIN	74	70	71	70	68	71	70	57	63	70	71	69	70	70	63	60	62	57	57	61	64	69	69	66	67	69	69	66	50	55		65.6
ORDOVA	MAX	106	98	100	98	101	100	91	89	91	90	90	95	81	75	83	88	83	84	87	89	80	80	80	90	86	85	87	81	80	83		88.4
	MIN	72	70	71	65	64	70	66	51	56	71	70	69	70	69	50	51	58	50	50	60	68	68	70	64	65	64	61	61	42	50		62.3
AYTON	MAX	101	99	98	101	100	100	97	97	94	98	86	93	95	86	81	80	82	80	86	86	84	80	85	82	90	85	90	83	84	81		89.1
	MIN	73	71	72	75	71	72	71	62	65	74	71	71	72	71	63	60	64	57	60	64	70	69	69	69	69	70	69	68	53	60		67.5
ECATUR	MAX	103	95	91	97	95	90	86	85	91	84	90	92	85	74	82	83	81	81	86	87	82	79	79	88	83	86	82	74	75	80		85.4
	MIN	75	70	72	68	69	69	69	59	62	70	71	70	72	66	58	58	59	56	54	62	66	69	65	67	64	64	67	60	46	58		64.5
EMOPOLIS LOCK 4	MAX	101	99	97	100	97	99	96	92	92	97	84	92	94	89	80	82	81	83	84	88	86	77	89	90	91	85	85	86	79	79		88.8
	MIN	71	69	68	68	67	69	69	59	59	71	68	69	69	68	59	58	59	54	52	53	61	67	67	65	66	67	66	65	47	52		63.4
EMOPOLIS LOCK AND DAM	MAX	103			102	100	100	98	95		98	85	92	94	82	80		85	83		90	85	77		88	91	85	85	88				90.3
	MIN	73			70	69	70	71	59	61		70	71	71	70	61		59	62	53	60	69	62		66	68	69	67	67				66.0
OTHAN CAA AIRPORT	MAX	93	97	99	99	100	98	97	93	94	92	89	91	91	87	86	82	72	76	83	74	83	92	89	93	90	89	77	87	85	81		88.6
	MIN	73	72	70	73	73	72	71	66	71	71	71	71	70	69	70	70	65	64	63	66	70	68	68	70	68	71	67	66	60	61		[illegible]
UFAULA	MAX	95	92	98	99	98	91	98	92	91	91	89	93	89	82	85	77	77	78	86	85	83	91	88	92	86	87	84	89	82	81		[illegible]
	MIN	70	68	69	69	69	71	68	61	70	69	70	70	70	69	69	69	67	61	59	63	68	71	66	65	66	70	67	65	56	61		66.9
VERGREEN CAA AF	MAX	86	92	98	98	100	95	96	92	95	88	91	93	88	82	81	78	75	81	87	75	79	87	89	91	86	85	81	87	84	80		[illegible]
	MIN	70	69	70	70	69	70	69	62	60	70	69	68	69	69	65	65	63	60	54	66	69	69	70	66	68	68	68	64	56	62		[illegible]
IRHOPE	MAX	92	93	96	94	97	95	94	93	94	92	92	87	85	85	83	83	78	82	87	79	83	92	89	91	87	79	85	84	88	84		[illegible]
	MIN	71	72	73	72	74	75	74	69	68	72	71	73	73	72	71	67	69	63	61	70	69	70	69	72	71	69	69	68	67	64		69.8
YETTE	MAX	106	106	101	102	100	101	94	92	90	94	85	90	91	82	75	84	86	85	84	87	87	76	80	84	89	86	86	85	79	80		88.9
	MIN	70	68	66	65	64	69	65	54	55	66	67	67	70	69	49	51	60	50	49	53	65	69	67	65	65	67	65	63	44	53		61.7
RT MORGAN	MAX	90	92	93	91	93	93	93	90	93	91	90	89	83	84	83	85	79	83	87	80		88	86	89	88	92	86	87	84	86		[illegible]
	MIN	76	78	79	80	80	79	80	76	79	80	78	75	76	74	73	73	72	69	69	72		71	73	76	77	71	74	71	68	68		74.7
ISCO CITY	MAX	[illegible]	88	99	100	99	100	96	97	96	98	87	92	92	86	83	80	78	73	82	85	75	75	87	90	92	89	83	82	87	85		[illegible]
	MIN	71	69	70	68	72	71	70	67	66	72	69	70	70	70	68	65	65	60	59	68	61	68	69	70	68	69	67	66	55	60		67.1
DSDEN	MAX	100	101	95	96	95	98	94	89	90	91	90	92	92	83	78	85	87	84	85	86	[illegible]	82	[illegible]	85	89	86	[illegible]	85	79	80		[illegible]
	MIN	78	72	68	69	67	71	68	58	64	73	73	68	69	69	62	64	63	60	59	60	66	70	70	[illegible]	[illegible]	58	68	66	48	[illegible]		[illegible]
NEVA	MAX	96	93	96	98	100	99	98	97	93	93	83	91	93	89	87	87	84	73	74	85	74	84	[illegible]	91	95	92	[illegible]	78	89	88		[illegible]
	MIN	68	68	66	69	67	68	68	59	67	68	67	67	68	67	67	67	67	60	58	60	66	68	65	67	66	67	61	63	[illegible]	59		[illegible]
ODWATER	MAX	97	94	92	96	95	97	92	90	89	90	90	85	90	84	77	83	80	79	83	85	80	78	88	84	90	85	[illegible]	86	[illegible]	78		86.6
	MIN	74	69	68	70	69	71	69	61	65	67	70	67	69	69	65	63	65	57	58	60	64	68	67	65	66	66	67	65	54	58		[illegible]
EENSBORO	MAX	99	99	102	99	101	99	96	94	99	89	94	92	84	80	[illegible]	81	81	87	88	86	76	87	94	92	95	84	[illegible]	83	83	82		89.3
	MIN	74	71	73	72	71	73	72	62	66	74	71	72	72	70	61	[illegible]	[illegible]	58	59	59	68	67	69	70	68	70	69	68	[illegible]	56		[illegible]
EENVILLE	MAX	93	97	102	103	102	100	100	97	95	91	90	93	89	82	85	80	76	78	87	75	79	90	88	93	88	84	[illegible]	[illegible]	[illegible]	[illegible]		89.2
	MIN	74	71	73	73	72	71	72	64	68	71	69	71	71	70	[illegible]	67	69	61	59	65	69	71	68	68	67	69	69	66	[illegible]	61		[illegible]
EYVILLE	MAX	100	99	89	92	91	93	89	83	85	89	81	86	90	77	72	79	80	78	78	80	84	74	79	78	88	83	82	[illegible]	71	76		[illegible]
	MIN	75	68	70	68	69	67	66	58	63	65	67	69	70	63	55	58	67	54	[illegible]	60	[illegible]	[illegible]	64	64	64	66	[illegible]	59	45	58		62.9
OLAND	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	71	[illegible]	[illegible]	71	[illegible]	71	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	62	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
HLAND HOME	MAX	93	95	99	98	101	94	95	92	95	90	88	92	90	80	81	76	76	80	[illegible]	[illegible]	79	[illegible]	87	89	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		87.2
	MIN	69	70	71	72	74	72	70	62	67	71	69	64	69	69	58	67	67	61	[illegible]	[illegible]	[illegible]	70	[illegible]	67	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]		[illegible]
TSVILLE WB AWY	MAX	101	92	92	90	93	94	83	85	90	84	90	91	77	73	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	81	[illegible]	84	[illegible]	[illegible]	71	[illegible]	80		84.5
	MIN	71	71	68	67	66	69	[illegible]	56	60	72	71	71	68	58	57	[illegible]	[illegible]	[illegible]	51	57	[illegible]	67	64	[illegible]	[illegible]	67	[illegible]	[illegible]	44	[illegible]		62.4
FAYETTE	MAX	95	93	95	96	97	94	93	90	92	94	85	89	89	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82		[illegible]
	MIN	69	66	67	68	66	69	62	[illegible]	59	66	66	66	67	66	[illegible]	64	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	67	67	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]		63.4

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	98	98	97		98	97	94	92	98	94	90	92	88	80	84	82	85	85	88	87	89	88	88	90	84	84	85	79	81	77		88.7
	MIN	71	72	72		71	71	70	58	61	72	71	71	72	68	61	61	64	55	52	54	57	66	69	69	69	70	67	68	51	59		65.2
LOCKHART	MAX	95	94	94	97	98	98	95	96	94	93	83	90	89	88	85	82	81	73	78	84	75	81	90	90	92	91	87	78	87	86		88.1
	MIN	72	71	69	72	71	70	70	66	68	71	69	70	71	70	69	68	69	62	60	68	69	72	69	70	70	69	69	67	60	61		68.4
MADISON	MAX	96	104	96	99	93	95	91	81	86	96	82	89	89	78	74	84	85	83	84	87	86	82	79	83	89	86	86	85	74	78		86.7
	MIN	74	69	69	69	66	67	66	55	58	72	69	68	72	66	55	55	57	52	50	59	64	69	63	65	62	68	66	58	42	59		62.8
MARION JUNCTION 2 NE	MAX	98	97	100	99	100	96	95	92	96	92	90	93	88	82	85	82	80	85	85	83	79	90	84	91	84	83	87	84	82	80		88.7
	MIN	70	68	70	70	67	71	68	58	61	69	68	68	69	69	63	60	63	57	57	61	67	69	68	67	66	68	67	66	52	59		65.2
MARTIN DAM	MAX	94	92	94	93	96	92	89	90	90	88	85	90	86	81	82	86	82	83	84	81	80	88	82	89	84	82	85	82	79	81		86.3
	MIN	69	71	75			74			65		69	[illegible]	68	67	70	66	67	61	60	58	60	67	70	65	67	68	68	68	65	66		66.9
MAXWELL FIELD	MAX	90	95	98	98	99	93	94	92	94	89	86	89	89	80	80	81	78	82	85	80	81	89	87	91	84	82	85	86	82	82		87.4
	MIN	74	72	74	74	73	74	74	64	69	73	71	72	72	71	69	66	68	64	63	67	71	71	70	69	70	72	71	64	57	64		69.4
MOBILE WB AIRPORT	MAX	91	94	95	96	96	95	96	93	93	86	91	84	86	86	80	79	77	84	86	74	81	88	90	90	84	79	81	88	86	83		87.1
	MIN	72	68	72	73	73	75	74	71	70	72	71	73	72	71	70	67	67	63	62	69	68	71	70	73	72	70	70	68	60	64		69.7
MOBILE WB CITY	MAX	89	93	96	95	94	93	95	92	92	89	91	84	83	84	79	79	76	82	87	75	81	86	88	89	85	79	84	87	85	82		86.5
	MIN	73	74	74	74	76	70	75	74	71	75	72	74	72	72	71	68	70	65	64	72	69	72	71	75	74	72	70	68	61	65		71.1
MONTGOMERY WB AP	MAX	91	96	99	100	101	95	96	92	94	91	87	92	88	81	81	80	78	82	85	79	81	87	87	91	85	82	85	87	84	82		88.0
	MIN	72	71	72	73	72	74	69	62	66	72	70	71	71	70	69	65	66	62	60	64	69	70	68	68	68	71	70	62	55	62		67.8
MONTGOMERY WB CITY	MAX	89	95	[illegible]	98	100	92	94	92	93	89	85	88	88	79	81	80	77	81	84	77	80	87	87	91	88	83	85	86	82	81		87.0
	MIN	74	71	75	73	73	74	72	65	69	73	71	72	72	70	69	66	68	64	63	65	70	70	69	68	68	70	70	64	56	63		68.9
MUSCLE SHOALS CAA AP	MAX	101	92	90	90	92	91	83	83	90	83	91	90	77	80	82	81	79	80	86	85	79	79	78	85	85	84	82	71	75	83		84.2
	MIN	68	65	72	67	68	68	66	59	60	71	69	70	69	62	55	60	59	57	51	61	68	65	63	65	64	66	65	52	46	53		62.8
ONEONTA	MAX	[illegible]	104	94	97	96	98	94	89	88	92	89	92	93	82	76	82	85	82	85	86	89	80	79	84	92	89	84	87	88	76		88.5
	MIN	[illegible]	67	64	62	62	67	62	50	55	72	69	65	67	66	50	50	57	48	49	51	53	67	65	61	62	64	64	65	44	55		60.1
OZARK	MAX	93	95	100	99	100	97	95	93	93	93	86	92	92	83	82	82	76	75	85	80	81	92	88	92	88	82	80	89	84	81		88.3
	MIN	74	72	71	72	72	72	71	65	69	70	69	71	71	[illegible]	70	69	69	62	60	65	69	71	66	70	67	70	68	67	59	61		68.4
PELL CITY 5 NW	MAX	99	101	94	95	96	96	91	[illegible]	87	90	[illegible]	88	91	83	78	82	82	80	82	84	83	85	84	85	88	83	85	83	78	76		86.8
	MIN	70	69	66	66	65	65	68	54	53	66	70	64	64	67	60	56	61	54	53	53	56	68	68	65	61	62	66	65	49	50		61.8
PRATTVILLE	MAX	94	96	98	96	100	95	93	92	93	90	87	91	87	80	82	81	78	84	85	80	80	84	88	91	84	83	85	85	82	83		87.6
	MIN	74	70	71	71	68	73	71	65	63	73	71	71	70	70	69	66	68	62	57	62	71	68	68	66	69	70	70	67	57	63		67.8
PUSHMATAHA	MAX	105	98	97	100	100	100	97	97	95	98	84	92	92	85	80	85	81	82	87	89	85	75	84	87	90	86	85	87	82	82		89.6
	MIN	73	69	70	72	70	70	71	58	57	67	70	71	71	71	61	59	64	56	52	58	63	62	62	67	69	69	68	68	52	56		64.9
ROBERTSDALE 7 E	MAX	91	94	96	97	97	95	96	94	93	91	92	87	83	87	81	82	79	82	87	82	81	90	92	92	89	81	84	89	87	82		88.4
	MIN	70	71	71	70	73	73	72	68	66	72	69	72	72	70	70	68	70	62	59	68	68	69	67	70	69	69	68	67	61	63		68.6
ROCK MILLS	MAX	100	93	98	99	98	98	94	92	90	90	88	90	89	80	86	84	79	82	85	80	80	87	87	89	85	83	88	85	79	83		88.0
	MIN	74	69	67	66	66	70	64	58	57	67	69	65	69	69	66	65	64	58	54	53	63	68	68	63	65	65	70	65	53	62		64.4
SAINT BERNARD	MAX	102	101	93	93	92	96	91	86	88	93	83	88	94	79	72	82	84	83	82	86	87	81	76	83	89	87	84	82	74	79		86.3
	MIN	67	65	64	63	62	65	62	51	53	63	67	62	65	64	52	52	55	50	47	51	56	58	63	60	60	62	61	55	39	43		57.9
SAND MT STATE FARM API	MAX	97	91	90	90	94	88	83	85	89	87	85	89	80	72	80	82	78	81	83	84	80	74	81	85	81	84	83	81	75	79		83.7
	MIN	75	69	72	75	65	58	63	53	63	71	70	69	69	67	54	59	63	57	57	63	69	67	67	64	67	63	65	55	47	58		63.8
SCOTTSBORO	MAX	102	94	97	95	96	91	87	87	90	88	90	93	82	74	84	84	83	83	86	86	85	78	78	89	86	85	86	77	78	83		86.6
	MIN	73	68	67	63	63	69	62	53	56	70	68	66	69	66	50	53	58	51	55	55	60	68	68	62	62	63	66	56	44	52		61.2
SELMA	MAX	97	99	103	103	103	99	99	95	98	92	93	96	88	83	86	86	83	88	89	83	81	89	87	92	86	82	88	89	86	85		90.9
	MIN	74	71	73	74	70	74	71	62	65	72	70	70	71	70	68	64	67	61	59	64	69	71	70	68	68	70	70	68	54	61		68.0
TALLADEGA	MAX	102	96	97	98	99	93	91	91	92	89	87	91	84	77	84	81	81	84	85	83	78	86	85	90	84	85	86	80	79	82		87.3
	MIN	74	71	68	66	67	72	66	55	62	70	70	68	70	70	63	59	62	57	57	60	65	69	67	60	65	67	68	64	49	58		64.6
THOMASVILLE	MAX	95	97	100	98	99	98	95	92	98	85	89	92	85	81	79	81	80	84	87	82	76	85	86	90	84	83	84	83	80	79		87.6
	MIN	71	68	71	70	73	71	71	64	65	72	69	70	70	69	64	63	66	58	61	65	67	70	70	70	69	70	68	68	53	60		67.2
TROY	MAX	97	97	95	97	100	101	97	96	93	93	90	86	90	90	83	82	75	75	81	84	78	80	91	87	90	86	85	80	85	81		88.2
	MIN	73	68	73	72	74	72	71	65	69	71	69	70	71	70	69	68	67	60	60	65	69	70	66	67	66	68	68	66	57	61		67.8
TUSCALOOSA CAA AP	MAX	104	100	102	99	101	95	92	92	98	85	92	95	84	78	85	86	86	86	89	88	78	87	85	91	88	87	87	80	82	83		89.5
	MIN	74	73	71	68	68	72	66	60	62	72	72	71	72	65	56	58	63	57	54	59	67	68	65	68	67	68	66	59	48	57		64.9
TUSKEGEE	MAX	98	93	93	97	98	98	93	95	92	94	94	86	92	87	78	81	79	78	80	86	77	81	90	85	90	84	82	83	86	82		87.7
	MIN	75	68	71	72	70	74	70	60	67	72	69	70	70	69	68	66	67	62	60	63	67	70	67	66	67	67	68	67	57	62		67.4
UNION SPRINGS	MAX	93	95	99	100	101	93	97	94	93	92	88	92	90	84	84	78	76	83	87	78	82	90	88	93	84	85	82	87	84	82		88.5
	MIN	71	69	71	70	71	72	71	65	69	70	69	71	70	70	68	67	67	60	59	64	68	70	67	68	66	68	68	66	54	61		67.3
UNIVERSITY	MAX	103	97	101	99	103	96	92	93	97	84	91	93	83	75	84	85	85	87	89	86	77	84	84	91	86	85	86	80	81	82		88.6
	MIN	74	71	69	71	71	74	68	62	65	74	72	72	71	65	58	60	64	59	57	64	68	69	68	69	68	70	68	58	49	58		66.2
VALLEY HEAD	MAX	99	99	95	92	91	91	89	90	88	91	88	90	80	72	82	83	83	82	83	84	84	80	82	84	84	83	80	80	80	80		85.6
	MIN	73	70	70	69	60	60	59	62	60	68	71	68	64	61	49	59	54	49	50	54	51	61	60	63	60	63	60	53	45	58		60.1
WETUMPKA	MAX	94	95	99	100	100	93	96	93	93	89	85	92	89	80	82	82	77	83	85	80	81	89	87	90	90	82	84	87	82	81		88.0
	MIN	76	70	73	73	70	73	72	60	69	74	70	70	71	71	69	65	65	62	61	67	70	73	68	67	68	71	70	69	54	63		68.5

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.23	.17	.19	.18	.19	.21	.24	.11	.20	.21	.09	.18	.09	.06	.20	.14	.14	.14	.16	.17	.12	.01	.10	.06	.17	.07	.08	.11	.28	.15		4.45
	WIND	14	20	9	13	14	16	20	44	20	17	[illegible]	17	12	6	61	41	51	25	16	15	30	17	12	4	22	6	5	15	74	21		645
FAIRHOPE	EVAP	.09	.15	.20	.20	.25	.22	12	.22	.05	.21	.08	.09	.03	.03	.06	.09	.10	.11	.14	.04	-	.06	.28	.17	.08	.06	.05	.16	.15	.14		B3.75
	WIND	6	7	10	11	[illegible]	7	10	5	5	3	14	1	1	3	2	5	1	4	6	3	5	2	10	5	2	9	1	1	20	10		178
MARTIN DAM	EVAP	.43	.20	.20	.48	.27	.03	.38	.40	.25	.17	.10	.20	.13	.03	.19	.16	.11	.16	.16	.13	.06	.22	.12	.20	.11	.10	.13	.28	.29	.12		5.81
	WIND	30	50	40	60	40	40	70	58	37	59	20	43	32	29	63	49	30	30	20	30	20	60	60	40	10	0	33	64	92	25		1234

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]									J. P. MITCHELL	
[illegible]									PALMER GOOSEY	
[illegible]				34 16					JESSE M. CULP	
ALEXANDER CITY 6 NE		TALLAPOOSA		32 59	85 52				[illegible] FILTER PLANT	
[illegible]		COVINGTON		31 19						
[illegible]									[illegible] AERO. ADM.	
ARLEY		WINSTON								
[illegible]	0369	CLAY								
[illegible]									S. A. CROW	
[illegible]									ATMORE STATE FARM	
[illegible]									MRS. MARTHA I. MOORE	
[illegible]									SOIL CONS SERVICE	
AUTAUGAVILLE		AUTAUGA							J. B. NEIGHBORS	
[illegible]		COLBERT							TVA-462	
[illegible]		BALDWIN			87 47				GROVER W. WOODWARD	
[illegible]									TVA-43	
[illegible]		LIMESTONE							ALA. POLY. INST.	
[illegible]					87 36				MISS CLARA R. OLIVE	
[illegible]									[illegible] ITEHEAD	
[illegible]		AUTAUGA								
[illegible]		JEFFERSON			86 45					
BIRMINGHAM WB CITY									MRS. CARRIE B. HORTON	
[illegible]				34 13						
[illegible]									[illegible] E. HENDERSON	
[illegible]				31 04	87 03			7A	MRS. CLARA T. PEAVY	
BRIDGEPORT 2 W									MISS M. LOUISE JONES	
[illegible]					85 49				[illegible] L. HICKS	
[illegible]		WILCOX			87 20					
CAMPBELL					87 59			MID	WM. H. GRIFFIN, JR.	
CAMP HILL 2 NW		TALLAPOOSA		32 50	85 39			7A	ALA. POLY. INST.	
[illegible]		WALKER						7A	MISS MARY C. RAY	
CENTER GROVE				34 23				7A	TVA	
[illegible]								6P	CHAS. C. SMITH	
[illegible]									ALABAMA POWER CO.	
[illegible]		MOBILE		31 05	88 14				B. O. JONES	
[illegible]		CHILTON		32 51					HUGH M. SIMPSON	
[illegible]		BARBOUR								
COFFEE SPRINGS		GENEVA		31 10					SAUL R. SMITH	
COLLINSVILLE									MRS. S. CUNNINGHAM	
[illegible]		HOUSTON								
CORDOVA		WALKER			87 1[illegible]					
CUBA									REUBEN P. HARRIS	
[illegible]		TALLAPOOSA							DR. W. B. FULTON	
[illegible]		TALLAPOOSA								
[illegible]		MORGAN							[illegible] -503	
DAYTON		MARENGO			87 39				JAMES M. CREWS	
DECATUR									MRS. FREDA TRIMBLE	
[illegible]				34 36						
[illegible]				32 31						
[illegible]									CIVIL AERO. ADM.	
ELBA		COFFEE								
[illegible]		TUSCALOOSA			87 48				[illegible] BERRY	
[illegible]									HARRY E. MAUGANS	
[illegible]		GREENE								
EVERGREEN CAA AP									[illegible]IL AERO. ADM.	
[illegible]		BALDWIN		30 32						
[illegible]									[illegible] FOREST SERVICE	
[illegible]		MORGAN		34 22						
[illegible]		WINSTON							U.S. FOREST SERVICE	
[illegible]		MADISON		34 36						
[illegible]		JACKSON								
FLORENCE AT LOCK		LAUDERDALE							CORPS OF ENGINEERS	
FORT DEPOSIT 1 SE		LOWNDES							[illegible] IN K. CASSADY	
[illegible]		BALDWIN							[illegible] H. CHANDLER	
FORT PAYNE		DE KALB			85 43				JOHN W. PATE	
[illegible]		MONROE		[illegible] 26						
[illegible]		ETOWAH								
[illegible]		SUMTER		32 49	88 09				FRANK J. FIELDS	
[illegible]		CULLMAN		34 00	86 [illegible]				MRS. G. MC KENZIE	
[illegible]				31 02					REBECCA CAMPBELL	
[illegible]				33 04						
[illegible]									ALABAMA POWER CO.	
GREENSB[illegible]				32 42						
[illegible]									CECILE T. LEWIS	
[illegible]									CLAUDE CONN, JR.	
[illegible]		BALDWIN		30 1[illegible]					GULF STATE PARK	
[illegible]		MARSHALL		34 22					TVA-403	
[illegible]		MARSHALL		34 26	86 24				TVA-70	
[illegible]		WINSTON							ELMER L. SHIPMAN	
[illegible]		MARION		34 08						
[illegible]									U.S. FOREST SERVICE	
[illegible]				32 11	86 35					
[illegible]									ALA. POLY. INST.	
[illegible]				33 17	86 51				HILLARD D. JENKINS	CLOSED 8/13/5
[illegible]									LUKE JORDAN	
[illegible]				33 32	85 24				THOMAS J. HART	
[illegible]	3893	FRANKLIN		34 20						
[illegible]				34 43					TVA-65	
[illegible]									U.S. WEATHER BUREAU	
[illegible]				34 54						
[illegible]	4192	CLARKE								
[illegible]	4198	TALLADEGA							ALABAMA POWER CO.	
[illegible]	4209	CALHOUN							FLOY E. OWEN	
JORDAN DAM				32 3[illegible]					ALABAMA POWER CO.	
[illegible]	4502	CHAMBERS			85 24					
[illegible]	4603	COOSA							ALABAMA POWER CO.	
[illegible]	4627	CHEROKEE							RUFUS M. SEWELL	
[illegible]	4798	SUMTER							PROF. E.J. MURPHEY	

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
LOCKHART		COVINGTON							H. C. YOUNG	
LOCK 17		TUSCALOOSA								
[illegible]		JEFFERSON							ALABAMA POWER CO.	
[illegible]								MID	DR. T. H. GAILLARD	
MARION 1 SSE										
MARION JUNCTION		DALLAS						8A	MRS. MARGARET SMITH	
[illegible]ION JUNCTION 2 NE		DALLAS					6P	6P	ALA. POLY. INST.	
MARTIN DAM		TALLAPOOSA								
MAXWELL FIELD							MID	MID	U.S. ARMY AIR FORCES	
[illegible]		CHOCTAW								
MERTZ 3 E		BIBB						7A	U.S. FOREST SERVICE	
[illegible]		BULLOCK						MID	MATHEW W. HALL	
[illegible]ILSTEAD		MACON								
[illegible]ITCHELL DAM		CHILTON						6A	ALABAMA POWER CO.	
MOBILE WB AIRPORT		MOBILE								
MOBILE WB CITY		MOBILE					MID	MID	U.S. WEATHER BUREAU	
MONTE SANO					86 31				[illegible] -530	
[illegible]		SHELBY							[illegible]ETER	
MONTGOMERY WB AIRPORT		MONTGOMERY						MID	U.S. WEATHER BUREAU	
MONTGOMERY WB CITY		MONTGOMERY					MID	5P	U.S. WEATHER BUREAU	
[illegible]		LAWRENCE			87 17					
MUSCLE SHOALS CAA AP										
[illegible]		MONROE								
NEW BROCKTON		COFFEE		31 23				MID	E. EARL BOYETT	
NEW MARKET					86 26			7A	TVA-624	
NEWTON		DALE						7A	BASCUM W. BROWN	
ONEONTA								7A	L. E. SELLERS	
ORRVILLE									EDWARD B. WARREN	
OZARK					85 39				MRS CLEO S RUTLAND	
PAINT ROCK		JACKSON								
PALMERDALE		JEFFERSON							ROBERT P. STONE	
PELL CITY 5 NW									A. F. BOWMAN	
PENNINGTON LOCK 2										
[illegible]									MRS. GERTRUDE GREEN	
[illegible]		MONROE								
PICKENSVILLE										
PINE HILL		WILCOX							MRS DELLA L. OAKLEY	
[illegible]				32 04						
[illegible]		DALLAS		32 39						
[illegible]									TVA-695	
PLEASANT HILL		DALLAS							W. D. GRINDLE	
PRATTVILLE		AUTAUGA		32 28					CONTINENTAL GIN CO.	
[illegible]		MONTGOMERY		32 20						
[illegible]		CHOCTAW			88 21					
RED BAY									TVA-493	
REFORM										
[illegible]		COVINGTON		31 21	86 32					
RIVER FALLS 2 NE				31 23					ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E										
ROCK MILLS		RANDOLPH							JAMES B. BAILEY	
[illegible]		CULLMAN		34 12	86 47				FR. FREDERICK SMITH	
[illegible]		DE KALB							ALA. POLY. INST.	
SAYRE										
SCOTTSBORO		JACKSON			86 02					
[illegible]		JACKSON								
[illegible]		RUSSELL		32 18					JOHN T. DAVIS	
SELMA		DALLAS	1	32 25					JOHN O. RHODES	
[illegible]		COLBERT		34 46	87 42				TVA-4[illegible]	
SHOEMAKER SPRINGS										
SLOCOMB									PATRICK H. SMITH	
[illegible]			1	3[illegible] 00					MRS. EVA R. RAY	
SOUTH HILL									TVA-75	
[illegible]		MOBILE		30 42					HAMLIN H. TIPPINS	
[illegible]									[illegible] SUTTLE, JR.	
SYLACAUGA		TALLADEGA								
[illegible]		DE KALB		34 34						
TALLADEGA		TALLADEGA						6P	C. D. WEAVER	
[illegible]		TALLADEGA						6A	U.S. FOREST SERVICE	
THOMASVILLE		CLARKE								
[illegible]		CHILTON			86 44					
THURLOW DAM				32 32	85 54			6A	ALABAMA POWER CO.	
[illegible]		MADISON		34 54	86 44					
TRAFFORD					86 44			7A	MRS. HAZEL GARRETT	
[illegible]		[illegible]						8A	THOMAS J. DILLARD	
TUSCALOOSA CAA AP					87 37				CIVIL AERO. ADM.	
TUSCALOOSA LOCK & DAM										
[illegible]		MACON		32 24			8A	8A	TUSKEGEE INSTITUTE	
[illegible]		BULLOCK		32 08	85 44					
UNIONTOWN		PERRY								
UNIVERSITY									DR. F. H. MITCHELL	
VALLEY HEAD		DE KALB								
[illegible]		TUSCALOOSA								
[illegible]		LAMAR							COUNTY AGENTS OFF.	
WADLEY									ALABAMA POWER CO.	
WALLACE 2 NE					87 12					
WALNUT GROVE		ETOWAH		34 04					MRS. FLORENCE PARKER	
WATERLOO		LAUDERDALE		34 55					J. ELLIE THREET	
WEST BLOCTON		BIBB			87 07					
[illegible]				32 32	86 12					
[illegible]		CLARKE			87 43					
WHEELER DAM										
[illegible]		CHOCTAW							CORPS OF ENGINEERS	
WIDOWS CREEK STM PL		JACKSON								
WILSON DAM		COLBERT								
WINFIELD 2 SW		FAYETTE							W. W. COTNEY	
YATES HYDRO PLANT		ELMORE	11	32 34					ALABAMA POWER CO.	
YOUNGS STORE		LAUDERDALE								
NEW STATIONS										
[illegible]									JAMES B. ELLIOTT	

‡ [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record in Tables 3, 4, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with recording gage. See table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 10/31/51 --- 950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

OCTOBER 1951
Volume LVII No. 10

Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

CHATTANOOGA: 1951

ALABAMA - OCTOBER 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

October was nearly 2° warmer than normal. Rainfall was near average over much of the north, but close to 70% of the stations in the southern half of the State had less than an inch.

There was no more than a trace of rain anywhere during the first 19 days, and with the last two days of September, there was a spell of three weeks of rainless weather. Temperatures were unusually high through the 7th, and maximum temperatures for the period at most stations were from 90° to 95°. Cold air moved in on the 8th and 9th, without giving any rain, and from the 9th through the 13th, it was very cool for the time of year. A low reading of 31° was recorded at Valley Head on the 11th and temperatures in the middle and low thirties occurred locally in some valleys as far south as Escambia and Washington Counties.

After the 14th, temperatures ran considerably above normal most of the time, with frequent minor changes. There was light to moderate rain in the eastern counties on the 20-21st. On the 23d, light to locally heavy rain was nearly general except in the counties of the extreme southeast where very little occurred. Moderate to heavy rain fell over most of the north and central portions on the 27th, when light scattered showers occurred in the south. There was light to moderate rain over the north on the 29th, and light scattered showers over the State on the 30th. Moderate to heavy rain was nearly general on the 31st, but much of this was not reported until November 1st, since at most stations daily measurements are in the morning.

There were no severe local storms reported during the month.

CROPS

The rainy spell near the end of September left the ground in good condition for plowing and planting of winter legumes and grains and these operations progressed rapidly during the first half of October. Dry soil interfered with the planting and germination of these crops thereafter until the 23rd or later in the northern half of the State. Over most of the southern half where rains were very light, little progress was made during the last two weeks.

It was a good month for harvesting and as the month ended, cotton picking was about three fourths completed in the north and almost over in the south, and corn was actively being gathered. Soy bean harvesting began early in the month near the coast, and was continuing over the State during the last week when the digging of peanuts was completed and most sweet potatoes had been housed.

Pastures in the north were in fairly good condition early in the month and toward the end, but in the south there was little grazing after the second week. Cattle were kept in good condition by feeding, however. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h: Average	Wind speed m. p. h: Fastest mile	Wind speed m. p. h: Direction of fastest mile	Wind speed m. p. h: Date of fastest mile	Relative humidity averages percent: 12:30 a CST	Relative humidity averages percent: 6:30 a CST	Relative humidity averages percent: 12:30 p CST	Relative humidity averages percent: 6:30 p CST	Number of days with precipitation: Trace	Number of days with precipitation: 01–09	Number of days with precipitation: 10–49	Number of days with precipitation: 50–99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	NE	14	7.8	42	NW	31	86	91	56	75	1	1	3	0	2	0	7	67	4.7
MOBILE WB CITY	NE†	19†	10.0	26	SE	31	83†	87†	52†	74†	1	2	0	0	1	0	4	70	4.2
MONTGOMERY WB CITY	NE†	16†	6.2†	21†	SW†	31†	87†	91†	52†	69†	4	0	3	0	0	0	7	72†	4.2†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No. of days 01 or more
1884	69.8	99	28	1.40	4
1885	60.4	86	26	2.69	6
1886	64.7	91	28	0.39	2
1887	62.0	87	22	3.40	5
1888	62.4	87	30	4.03	7
1889	61.6	90	27	0.83	3
1890	62.6	93	24	3.98	7
1891	60.8	96	23	0.22	1
1892	64.6	94	23	0.54	2
1893	62.7	95	22	2.02	3
1894	63.8	95	30	2.38	4
1895	60.5	93	27	2.05	4
1896	63.9	98	26	2.26	4
1897	67.2	97	30	1.28	3
1898	61.5	96	24	4.06	6
1899	66.4	92	29	2.19	4
1900	69.4	98	44	5.38	6
1901	63.4	92	31	1.04	[illegible]
1902	64.2	95	26	3.62	4
1903	63.7	97	22	1.77	4
1904	65.0	101	25	0.35	2
1905	64.4	91	30	4.51	8
1906	61.3	90	25	3.49	6
1907	63.6	95	26	1.39	4
1908	60.8	92	27	1.75	[illegible]
1909	63.9	96	25	1.64	3
1910	66.6	[illegible]	21	3.20	[illegible]
1911	68.9	101	30	3.14	6
1912	66.3	98	29	2.92	5
1913	61.2	94	19	2.14	5
1914	64.1	90	24	2.88	6
1915	67.3	94	28	4.92	8
1916	64.7	97	26	1.69	3
1917	58.4	95	22	1.50	3
1918	68.9	94	38	8.40	12
1919	74.5	99	46	4.61	8
1920	64.7	94	24	1.08	2
1921	63.0	91	29	2.32	4
1922	65.2	92	32	2.51	6
1923	63.6	97	28	2.60	4
1924	64.2	93	26	0.26	1
1925	64.9	98	26	5.95	11
1926	66.5	98	30	2.20	6
1927	67.4	98	29	2.08	4
1928	67.9	97	32	3.35	7
1929	63.0	89	30	4.96	7
1930	62.4	88	23	2.64	5
1931	68.0	97	30	1.71	3
1932	63.0	89	30	6.62	7
1933	65.9	98	32	1.94	4
1934	66.9	92	31	6.54	6
1935	67.2	92	30	1.95	3
1936	66.9	94	30	2.23	5
1937	62.8	98	23	6.01	10
1938	66.6	97	26	0.34	1
1939	66.7	94	26	0.38	3
1940	65.8	95	34	1.43	3
1941	71.9	98	34	2.16	5
1942	65.7	91	25	2.00	6
1943	62.5	92	26	0.81	2
1944	65.7	92	24	0.56	2
1945	63.7	95	31	3.75	5
1946	64.8	91	30	1.44	3
1947	70.0	92	36	1.80	6
1948	62.0	89	25	1.47	
1949	70.2	92	37	3.37	
1950	66.9	90	33	1.77	
1951	66.8	95	30	1.85	
Period	64.9			2.56	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree days	No. of days: Max. 90° or above	No. of days: Min. 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground at obsn.	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .50 or more	No. of days: 1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1	58.8M	- 3.5							0	3.42	.15	1.40	28	.0	0		6	2	1
ANNISTON CAA AP	64.0		91	6	34	11+	95	2	0	2.10	- .52	.96	21	.0	0		6	2	0
BELLE MINA 2 N	62.6		91	5	33	11+	123	2	0	2.42		1.17	31	.0	0		4	2	1
BIRMINGHAM WB AP	65.0	2.6	91	5+	37	11	86	3	0	2.78	.36	1.19	31	.0	0		6	2	2
BIRMINGHAM WB CITY	68.4	3.6	95	5+	39	9	50	5	0	1.32	- 1.10	.86	28	.0	0		5	1	0
CORDOVA	64.7	1.6	93	5+	33	10	98	4	0	3.52	.45	2.00	24	.0	0		3	2	2
DECATUR	65.5	3.3	92	6	41	12	78	3	0	1.53	- 1.54	.68	28	.0	0		4	2	0
FAYETTE	63.7		92	6	33	11		3	0	2.43	- .26	1.37	24	.0	0		4	2	1
GADSDEN	63.2	0.0	95	7	32	12		4	1	2.35	- .96	.80	28	.0	0		4	3	0
GOODWATER	66.1	1.6	94	7	39	11		3	0	4.11	1.24	1.22	30	.0	0		6	4	1
HALEYVILLE	63.2		89	6	38	9+		0	0	1.37		.91	28	.0	0		3	1	0
HUNTSVILLE WB AWY	63.4		91	6	35	12	125	1	0	4.60	1.28	2.58	31	.0	0		7	3	1
MADISON	64.8	1.1	94	7	35	9		4	0	1.77	- 1.62	.94	28	.0	0		4	2	0
MUSCLE SHOALS CAA AP	63.4	1.6	94	5	37	12	124	3	0	2.13	- 1.09	1.05	31	.0	0		4	2	1
PELL CITY 5 NW	64.0		92	6	37	11		2	0	1.13		1.00	27	.0	0		6	1	1
ROCK MILLS	66.0		94	6	34	12	62	4	0	3.92	1.12	1.11	31	.0	0		6	4	1
SAINT BERNARD	61.8	0.1	93	6	33	12		3	0	3.60	- .14	1.94	24	.0	0		5	2	1
SAND MT STATE FARM API	63.1		90	6	34	11	84	1	0	4.24		1.56	28	.0	0		6	3	2
SCOTTSBORO	64.5	[illegible]	94	6	36	9+	95	1	0	3.47	.20	1.50	24	.0	0		6	3	2
TALLADEGA	65.8	[illegible]	93	6	34	11	69	3	0	1.89	- 1.16	.61	28	.0	0		5	2	0
TUSCALOOSA CAA AP	65.4	0.7	94	6	37	11+	80	4	0	3.31	.41	1.44	30	.0	0		5	3	1
[illegible]	66.6	1.9	95	6	39	11	72	5	0	3.50	.60	1.22	30	.0	0		5	3	1
VALLEY HEAD	63.3M	1.8	93	6	31	11	124	1	1					.0	0				
DIVISION	[illegible]									2.77									
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	64.0		92	6	30	12	88	2	2	4.62		2.36	30	.0	0		5	3	2
AUBURN	66.6	0.5	93	7	40	9		2	0	1.83	- 1.05	1.11	28	.0	0		5	1	1
CAMDEN	68.7		94	6	[illegible]	12	53	4	0	.48		.44	24	.0	0		2	0	0
CAMP HILL 2 NW	65.2		91	7	36	11		3	0	1.57		.42	28	.0	0		5	0	0
CENTREVILLE	65.9	0.9	94	6	35	12		3	0	1.78	- 1.07	.70	28	.0	0		4	2	0
CLANTON	65.1	0.4	92	7	37	12		2	0	1.40	- 1.22	.44	24	.0	0		5	0	0
DAYTON	68.8		93	7	39	11		4	0	.12		.12	24	.0	0		1	0	0
DEMOPOLIS LOCK 4	66.5		93	7	38	11+		4	0	1.25	- 1.23	1.12	24	.0	0		3	1	1
DEMOPOLIS LOCK AND DAM									0	.86		.74	24	.0	0		2	1	0
GREENVILLE	70.8	4.8	94	6	42	9	26	5	0	.41	- 2.13	.24	21	.0	0		3	0	0
HIGHLAND HOME	69.0	1.7	93	6	39	9	40	3	0	.72	- 1.84	.45	21	.0	0		2	0	0
LAFAYETTE	66.0		92	6	36	9	65	2	0	3.53		1.87	30	.0	0		4	3	1
LIVINGSTON	65.8	2.1	92	5	36	11+	73	3	0	.31	- 2.02	.12	23	.0	0		4	0	0
MARION JUNCTION 2 NE	67.4		93	6	38	12	65	3	0	1.02		.63	24	.0	0		3	1	0
MARTIN DAM	68.0		89	6	42	11+	31	0	0	1.57	- 1.16	.78	24	.0	0		5	1	0
MAXWELL FIELD	69.8		91	5+	45	9	34	2	0	1.43		.53	21+	.0	0		4	2	0
MONTGOMERY WB AP	[illegible]		92	4+	41	12	35	3	0	1.29		.73	21	.0	0		3	2	0
MONTGOMERY WB CITY	69.0	2.4	92	5+	44	9	31	3	0	1.17	- 1.29	.47	21	.0	0		3	0	0
PRATTVILLE	[illegible]	[illegible]	93	6	40	12	43	3	0	2.36	- .21	1.10	24	.0	0		4	2	2
PUSHMATAHA	67.1	1.9	[illegible]	6+	36	12		4	0	.15	- 2.49	.15	24	.0	0		1	0	0
SELMA	70.0	4.5	95	6	39	12	38	5	0	1.15	- 1.27	1.15	24	.0	0		1	1	1
THOMASVILLE	[illegible]	3.4	92	6	42	9+	46	4	0	.63	- 1.82	.42	24	.0	0		2	0	0
TROY	69.1	[illegible]	93	7	41	9		3	0	.33	- 2.12	.22	21	.0	0		3	0	0
TUSKEGEE	68.3	[illegible]	92	7	42	[illegible]		2	0	.76	- 1.64	.24	21	.0	0		5	0	0
UNION SPRINGS	69.5	3.8	95	6	40	9	30	5	0	.92	- 1.99	.76	22	.0	0		2	1	0
WETUMPKA	[illegible]	[illegible]	91	5+	43	9+	35	2	0	1.70	- .99	1.15	24	.0	0		3	1	1
DIVISION	67.7									1.28									
SOUTHERN DIVISION																			
ANDALUSIA	70.1		93	7	43	9+		[illegible]	0	1.28		1.01	24	.0	0		3	1	1
ATMORE STATE FARM	71.4		93	5+	41	9	30	4	0	1.40		1.25	23	.0	0		4	1	1
BAY MINETTE	71.4	[illegible]	93	6	42	10	30	5	0	.10	- 4.25	.06	26	.0	0		3	0	0
BREWTON 3 SSE	69.1	2.4	93	6	34	12	44	5	0	.98	- 2.09	.70	24	.0	0		2	1	0
CHATOM	68.7		93	3+	[illegible]	11	56	6	0	3.15		1.30	23	.0	0		6	3	1
CITRONELLE	71.5	2.6	91	5+	[illegible]	10	29	4	0	.35	- 2.98	.18	30	.0	0		4	0	0
DOTHAN CAA AIRPORT	70.9		94	6	44	9	19	4	0	.48	- 2.29	.25	21	.0	0		4	0	0
EVERGREEN CAA AP	67.9	1.2	92	6	35	12	52	4	0	.57	- 2.19	.20	30	.0	0		3	0	0
FAIRHOPE	72.0	2.4	90	6	45	9+	24	1	0	1.17	- 2.80	1.05	26	.0	0		2	1	1
FORT MORGAN	74.0M		[illegible]	[illegible]	55	9	3	1	0	.51		.42	23	.0	0		2	0	0
FRISCO CITY	70.4		94	7	40	11		4	0	.59	- 2.40	.29	24	.0	0		4	0	0
GENEVA	68.7		95	7	37	12		4	0	.20	- 2.30	.12	21	.0	0		3	0	0
HEADLAND	69.5		90	4+	42	9	23	2	0	1.59		1.34	23	.0	0		2	1	1
LOCKHART	70.9		93	7	42	9		4	0	.34		.17	24	.0	0		3	0	0
MOBILE WB AIRPORT	71.0		92	5	42	11	31	3	0	1.19		1.12	23	.0	0		3	1	1
MOBILE WB CITY	71.4	2.1	90	5+	45	9+	31	2	0	.61	- 2.99	.39	23	.0	0		2	0	0
OZARK	71.0	3.2	94	6	43	9	18	5	0	.40	- 2.18	.25	21	.0	0		2	0	0
ROBERTSDALE 7 E	71.2		93	5+	43	9	32	5	0	.25	- 3.81	.20	26	.0	0		3	0	0
DIVISION	70.6									0.84				.0					
STATE	66.8	1.9								1.85	- .71			.0					
NORTHERN DIVISION																			
†ONEONTA	62.6	1.1	92	6+	32	11+		3	2	1.99	- 1.05	.75	28	.0	0		4	2	0
MIDDLE DIVISION																			
†GREENSBORO	69.2	4.0	94	6	41	9	44	4	0	2.09	- .55	1.12	27	.0	0		6	2	1

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ADDISON CENTRAL TOWER																								71				1 87				
ALBERTA																								.45								
ALBERTVILLE 1 S																					19			66				1 10		11		
ALEXANDER CITY 6 NE																					.42			1.22								
ALICEVILLE																															7	
ANDALUSIA																					.20			[illegible]								1.28
ANNISTON CAA AP																				T	[illegible]		.11					T				
ARLEY																													.60			4 87
ASHVILLE																								20								
ATHENS																																1 81
ATMORE STATE FARM																							1.25					13	.01			
AUBURN																												1 11				
AUTAUGAVILLE																						47	T	.43							25	1 15
BARTON																												1.10				
BAY MINETTE																						.01										
BELGREEN																												1.14				
BELLE MINA 2 N																								.49							1.17	
BILLINGSLEY																																
BIRMINGHAM WB AP R																					.13											
BIRMINGHAM WB CITY																					.12	.01										1.32
BISHOP																																
BOAZ																					.40	.47										
BRANTLEY																								.73								
BREWTON 3 SSE																							[illegible]	70								
BRIDGEPORT 2 W						T															69			1.47							1.19	
[illegible]																						.19		49								
[illegible]																						14									10	
[illegible]																								.41								.18
[illegible]																					.15											
[illegible]																																
CENTER GROVE																						19	T	1.51			T	2 81	.03			
[illegible]																																
CHATOM																							1.30			36						
[illegible]																						.21		16								
[illegible]																						.02	.05							18		
[illegible]																					42	36		44								
[illegible]																																
COFFEE SPRINGS																					.03			08								
COLLINSVILLE																				.20				87								
[illegible]																					.83											83
[illegible]																								2 00								
[illegible]																								02								
[illegible]																																
[illegible]																										.10						
DANVILLE																						42										
DAYTON																																
DECATUR							T															21										
[illegible]																						13										
[illegible]																						.12										
[illegible]																								1.12							.11	
DEMOPOLIS LOCK AND DAM																																
[illegible]																				.14	25											
[illegible]																					.22											
[illegible]																																
[illegible]																																
[illegible]																										03			14			
VERGREEN CAA AP																								18		T						
[illegible]																								.12		1 05						
[illegible]																					09			59								
[illegible]																								1.70				1 13		06		
FALLS CITY 6 NW																								1.75								
[illegible]																								1 19				1 39				
[illegible]																						T						69			12	
[illegible]																					.19	49		80								
RENCE AT LOCK																								.10						14	T	
[illegible]																					33	.08	24						03			
[illegible]																						09	42									
[illegible]																						86						2 08				
RISCO CITY																								.29			02	.14				
[illegible]																						.60		.55								
[illegible]																								.30								
[illegible]																						.17		.72								
[illegible]																						.06			02							
[illegible]																					43	.29		89				.55		1 22		
[illegible]																					.09						.13	1 60				
REENSBORO																										T					.01	
REENVILLE																					.24	.03		.14								
ULF SHORES 2 SSE																						.70							.15			
UNTERSVILLE CITY W WKS																								1.49				3 04				
UNTERSVILLE DAM																						.59		2.30								
ALEYVILLE																								.37								
AMILTON																							T					.77	.02			
ARRISBURG 6 SE																								48				.16				
AYNEVILLE																								.17								
EADLAND																							1 34									
IGHLAND HOME																					.45											
IGHTOWER																					.10	1.02		.57								
ODGES																								97								
UNTSVILLE SUBSTA																						.22		.64								
UNTSVILLE WB AWY																					16		.70	.19			80	02	.15			
YTOP																								.40				1 72				4.37
ACKSON LOCK 1																								.55				03				
ACKSON SHOALS																					61			.07						20		1.98
ORDAN DAM																					28			.30				.16				.79
AFAYETTE																					62	18						86				
AY DAM																												46				
EEDS								T																.22				1 12				
EESBURG																								.39								
IVINGSTON																							12	04			08					
KHART																												02				
OCK 17																								35			.01	.44				
ADISON																						16		57				94				
[illegible]																								.26								
ARION 1 SSE																																
ARION JUNCTION																								.41								41
ARION JUNCTION 2 NE																														18		1 02
ARTIN DAM																								.78				.36		11		
AXWELL FIELD																			T				11							23		
CALLA 2 NE																						.11								71	16	1 67
[illegible]																															.07	
ERTZ 3 E																																1 58
ILLERS FERRY																								.70								71
ILSTEAD																					30	11	T	50				20				1 11
ITCHELL DAM																					30	28						28			12	2 18
OBILE WB AIRPORT																																1 19

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOBILE WB CITY R																T						T	.39			.22						.61
MONTE SANO								T														.43		1.11				1.36		.18		3.08
MONTEVALLO																						.40		.45				1.05	1.26			3.16
MONTGOMERY WB AP R																				T	.73		.03	.53			T			T	T	1.29
MONTGOMERY WB CITY																					.47	T		.40			T	T		.30	T	1.17
MOULTON																						.02		.94				.74				1.70
MUSCLE SHOALS CAA AP							T														T		.16	T			.74	T	.18		1.05	2.13
NAT BRZ																								.35	35		.97					1.67
NEWBURG																								1.83				1.35				3.18
NEW MARKET								.15														.32		.65				.80				1.92
NEWTON																					.19							.08			.21	.48
ONEONTA																						.62		.32				.75		.30		1.99
ORRVILLE																								.65								.65
OZARK																					.25				.15							.40
PAINT ROCK																					.05	.65		1.55				.82		.20		3.27
PALMERDALE																								.35				1.50		.35		2.20
PELL CITY 5 NW																				04	.04		.02			.01	1.00		.02			1.13
PENNINGTON LOCK 2																								.30								30
PERRYVILLE																																
PICKENSVILLE																								.50				.15		1.01	1.60	3.26
PINE HILL																								-								-
PINE LEVEL											.02									.25			.10								.04	.41
PLANTERSVILLE																								.73				.28				1.01
PLEASANT GROVE SCHOOL																					T	.70	T	1.25				1.20		.21	02	3.38
PRATTVILLE																					1.05			1.10					04	.17		2.36
PRIMROSE FARM																					.44											.44
PUSHMATAHA																								.15								.15
RED BAY																								.26				1.18		.16		1 60
REFORM																								.87				.42		.64		1.93
RIVER FALLS																					.25			1.18				.20				1.63
ROBERTSDALE 7 E																								.04		.20	.01					.25
ROCK MILLS																					.70	.93		.35				.66		.17	1 11	3.92
SAINT BERNARD																						.28		1.94				.98		36	.04	3.60
SAND MT STATE FARM API																					1.40			.59			.10	1.58		28	.29	4.24
SAYRE																						.08		.64			.01	1.56		.16		2.45
SCOTTSBORO																					1.00			1.50			.20	.55		.18	04	3.47
SCOTTSBORO SUBSTA								.06													.14	.66		1.55				.67		.19	T	3.27
SEALE																					.37	.10		.02				.06				.55
SELMA																					T			1.15				T			T	1.15
SHEFFIELD TVA NURSERY																								.12				*	.76	.22		1.10
SHOEMAKER SPRINGS																								1 51				.86			T	2.37
SLOCOMB													.08														.16					.24
SNOW HILL																								1.04								1.04
SOUTH HILL																					1.00	.02		82			.43	2.24		.26	47	5.24
SUTTLE																								.24						.43		67
SWAIM																						49		1.12				1.42		.17		3.20
SYLACAUGA																					.50	.06		53				.92		1.13	.24	3.38
SYLVANIA																					.17	.41		.75				1.16		.25		2.74
TALLADEGA																					.59			.25			.03	.61		.41		1.89
TALLADEGA HORN MTN TWR																					.51	.21		.40				1.14		.20	.65	3.11
THOMASVILLE																								.42			.21					.63
THURLOW DAM																					.19	.10		.34				.25				.88
TONEY																						.10		.40				1.10		.10		1.70
TRAFFORD																						.15		.75				.95		.30		2.15
TROY																					.22			.10				.01				.35
TUSCALOOSA CAA AP																							.25	.12			.73	T		1.44	.77	3.31
TUSCALOOSA LOCK AND DAM																								.62				1.02		.85	.34	2.83
TUSKEGEE																					.24	.13		.23		.04		.12			T	.76
UNION SPRINGS																						.76		.16								.92
UNIONTOWN																								.33							T	.33
UNIVERSITY																							.45	.10			.98			1.22	.75	3.50
VALLEY HEAD																					T	79					T	.98				-
VANCE																								.30				.34		.67	.34	1.65
WADLEY																					.60	.10		.25					.70	.45	.35	2.45
WALLACE 2 NE																							.78	09			.39	.08	T		1.47	2.81
WALNUT GROVE																							.50	1.00					1.05			2.55
WATERLOO																											1.30			40	.20	1.90
WEST BLOCTON																				.05				1.17			.41	.15	.10	.51		2.39
WETUMPKA																					.35			1.15				20				1.70
WHATLEY																							T	30			.02					.32
WHEELER DAM																								1.12				.64	.05	.09	T	1.90
WHITFIELD LOCK 3																								.29								.29
WIDOWS CREEK STM PLANT																					.19	.30		1 19				.64		.19		2.51
WILSON DAM																								.10				.97		.15	T	1.22
WINFIELD 2 SW																						.03		.39				.52		.13		1.07
YATES HYDRO PLANT																					.23	.05		.30				.20				.78
YOUNGS STORE																						T	T	1.16				.47	T	.23	.08	1.94

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ALABAMA
OCTOBER 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX				88	[illegible]		89	71	61	64	65	61	70	72			76	76	75	74	77	66		[illegible]	62	71	71	71	65	62	65	71.[illegible]
	MIN				45	55		60	48	39	40	37	35	37	37			41	43	46	46	52	[illegible]		[illegible]	38	40	[illegible]	51	45	46	45	46.0
ALEXANDER CITY 6 NE	MAX	82	84	87	89	90	92	85	67	67	70	71	75	73	78	80	80	81	81	84	82	71	74	[illegible]	76	75	80	74	75	72	75	81	78.4
	MIN	53	54	51	50	55	59	59	40	37	44	32	30	36	45	47	50	49	46	42	47	[illegible]	63	61	[illegible]	36	50	[illegible]	60	46	56	60	49.[illegible]
ANDALUSIA	MAX	80	85	86	89	91	92	93	89	72	[illegible]	71	73	76	78	80	83	80	85	83	85	84	83	83	[illegible]	[illegible]	80	89	86	[illegible]	77	87	82.4
	MIN	65	60	60	60	65	64	61	51	43	45	45	43	50	55	56	64	59	58	[illegible]	58	64	65	63	[illegible]	[illegible]	[illegible]	63	66	57	56	65	57.8
ANNISTON CAA AP	MAX	83	86	89	88	90	91	77	65	67	67	70	73	73	77	78	79	80	80	80	82	70	73	77	80	75	[illegible]	74	68	71	74	[illegible]	76.9
	MIN	56	55	57	53	58	61	55	46	42	41	34	34	38	45	49	51	[illegible]	48	45	45	[illegible]	51	[illegible]	[illegible]	[illegible]	54	[illegible]	56	49	60	65	[illegible]
ATMORE STATE FARM	MAX	86	89	91	92	93	93	89	77	69	72	73	77	79	82	83	86	[illegible]	86	85	86	[illegible]	[illegible]	[illegible]	78	[illegible]	85	86	83	81	86	[illegible]	83.[illegible]
	MIN	65	61	66	64	66	65	68	49	41	45	42	45	48	55	58	62	59	58	54	55	[illegible]	64	64	[illegible]	54	63	[illegible]	50	57	66	70	59.0
AUBURN	MAX	80	82	83	87	89	91	93	86	69	68	69	70	74	73	77	78	80	80	70	80	81	[illegible]	73	[illegible]	[illegible]	79	78	76	75	73	[illegible]	78.[illegible]
	MIN	60	60	59	58	60	65	65	46	40	46	41	41	45	50	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BAY MINETTE	MAX	88	90	92	92	92	93	87	71	68	72	75	79	80	83	85	87	85	86	85	84	[illegible]	84	86	[illegible]	81	84	81	84	80	87	86	83.[illegible]
	MIN	67	61	66	67	66	67	67	50	43	42	43	46	[illegible]	54	58	61	61	62	[illegible]	[illegible]	[illegible]	67	65	[illegible]	[illegible]	63	65	64	[illegible]	65	71	59.[illegible]
BELLE MINA 2 N	MAX	80	85	89	90	91	88	81	65	68	70	70	73	68	78	79	80	[illegible]	84	73	76	77	79	79	77	[illegible]	80	[illegible]	70	66	80	76	77.4
	MIN	55	59	56	56	59	60	57	44	35	35	33	33	38	41	42	43	45	46	44	45	[illegible]	[illegible]	51	49	[illegible]	49	[illegible]	[illegible]	43	[illegible]	58	47.[illegible]
BIRMINGHAM WB AP	MAX	81	85	88	90	91	91	71	65	67	68	70	72	74	76	78	80	80	81	78	81	69	76	79	[illegible]	74	82	75	68	70	75	[illegible]	76.9
	MIN	61	60	59	59	64	65	51	43	38	39	37	39	48	51	53	53	52	53	49	49	62	64	65	46	[illegible]	57	64	57	48	[illegible]	52	53.[illegible]
BIRMINGHAM WB CITY	MAX	87	90	91	92	95	95	85	68	69	70	73	76	78	81	83	85	85	83	82	83	73	80	[illegible]	73	78	83	75	69	69	75	[illegible]	80.[illegible]
	MIN	61	62	62	64	69	70	60	48	39	42	41	44	49	52	55	56	57	55	54	52	[illegible]	64	64	[illegible]	41	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BREWTON 3 SSE	MAX	86	88	90	92	92	93	90	76	69	73	74	76	80	81	84	86	[illegible]	84	85	84	84	85	86	77	81	82	86	86	78	87	87	84.[illegible]
	MIN	63	68	69	66	64	61	62	53	42	39	36	34	40	46	47	54	53	50	45	47	58	[illegible]	[illegible]	[illegible]	[illegible]	69	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CAMDEN	MAX	82	91	84	91	92	94	87	70	72	73	74	75	76	78	82	83	83	83	[illegible]	86	81	83	84	73	[illegible]	[illegible]	85	82	73	84	85	81.5
	MIN	63	55	67	63	64	65	66	47	42	39	40	37	42	47	51	53	54	54	52	[illegible]	62	65	63	[illegible]	48	[illegible]	65	67	[illegible]	[illegible]	71	[illegible]
CAMP HILL 2 NW	MAX	81	80	83	87	90	90	91	76	66	69	70	70	75	76	77	79	80	80	[illegible]	[illegible]	80	68	76	[illegible]	74	75	78	76	76	76	76	77.9
	MIN	57	57	55	54	65	66	65	45	38	40	36	38	41	42	44	54	52	52	54	54	[illegible]	62	63	[illegible]	42	46	58	58	[illegible]	[illegible]	62	52.[illegible]
CENTREVILLE	MAX	84	86	89	83	91	93	91	76	69	68	72	76	76	77	81	82	84	84	84	83	85	77	78	82	73	74	83	78	70	75	78	80.1
	MIN	62	56	60	62	60	62	61	44	40	38	36	35	36	42	46	47	49	49	52	48	[illegible]	63	58	[illegible]	42	[illegible]	58	64	[illegible]	[illegible]	63	51.[illegible]
CHATOM	MAX	87	90	93	92	93	93	91	72	70	73	75	77	80	81	85	87	85	86	86	86	87	83	85	72	78	[illegible]	83	80	78	85	83	83.1
	MIN	64	62	69	65	61	61	66	45	40	38	33	35	37	42	47	51	51	52	47	49	52	59	66	[illegible]	47	[illegible]	64	69	53	61	69	54.[illegible]
CITRONELLE	MAX	86	83	90	90	91	91	83	72	67	70	72	74	80	79	84	85	83	84	84	84	86	82	82	75	78	86	84	82	77	88	86	81.9
	MIN	68	63	68	71	69	69	69	49	44	43	47	50	52	55	59	61	61	62	60	58	[illegible]	67	68	[illegible]	[illegible]	64	66	70	[illegible]	66	71	61.[illegible]
CLANTON	MAX	78	82	83	86	88	90	92	78	68	67	68	71	72	73	76	80	81	82	81	82	[illegible]	69	73	77	70	71	77	75	70	71	74	77.[illegible]
	MIN	60	57	57	55	62	64	65	46	41	44	39	37	41	46	50	53	[illegible]	50	56	52	54	62	63	[illegible]	43	46	[illegible]	64	50	52	56	51.[illegible]
CORDOVA	MAX	85	87	90	91	93	93	88	67	66	68	68	74	76	79	81	80	82	80	75	78	69	76	82	72	71	80	79	73	67	76	[illegible]	78.[illegible]
	MIN	57	54	55	57	60	62	62	45	38	33	36	36	40	40	44	52	57	56	49	50	54	52	57	[illegible]	40	[illegible]	56	[illegible]	47	[illegible]	[illegible]	[illegible]
DAYTON	MAX	79	82	88	90	92	92	93	75	68	68	71	73	76	77	80	84	84	85	84	84	85	83	78	[illegible]	72	[illegible]	85	85	74	77	85	[illegible]
	MIN	65	59	65	67	67	67	63	46	41	41	39	42	48	53	55	55	59	58	53	51	[illegible]	[illegible]	63	[illegible]	46	56	[illegible]	[illegible]	57	[illegible]	69	[illegible]
DECATUR	MAX	83	86	89	90	90	92	79	60	64	68	70	73	71	77	79	79	82	82	68	73	66	80	78	[illegible]	64	79	73	[illegible]	68	76	70	76.[illegible]
	MIN	60	61	62	63	67	69	60	51	43	44	42	41	45	49	50	51	52	53	54	[illegible]	60	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	54.[illegible]
DEMOPOLIS LOCK 4	MAX	79	84	86	91	92	92	93	73	67	66	69	71	74	77	77	80	82	82	81	81	83	80	77	84	70	70	82	83	69	73	89	79.[illegible]
	MIN	65	57	57	62	63	65	67	46	42	41	38	38	40	[illegible]	47	48	52	52	51	56	59	64	63	62	46	46	59	[illegible]	[illegible]	[illegible]	68	53.7
DEMOPOLIS LOCK AND DAM	MAX	82	86	88	92	93		95		[illegible]	68	71						84	84	83			84	77	83	70	72	82		84	84	85	
	MIN	61	56	60	62	63			46	41	41	34						53	52	48			59	61	[illegible]	45	[illegible]	63		[illegible]	54	69	
DOTHAN CAA AIRPORT	MAX	84	86	88	92	93	94	92	75	69	73	73	78	78	82	82	84	86	83	85	84	80	78	83	83	84	81	76	85	[illegible]	88	[illegible]	82.[illegible]
	MIN	65	63	63	61	63	67	62	52	44	49	48	53	[illegible]	56	61	64	59	56	55	56	[illegible]	65	64	61	[illegible]	65	64	[illegible]	[illegible]	[illegible]	71	[illegible]
EUFAULA	MAX																																
	MIN																																
EVERGREEN CAA AP	MAX	84	86	90	91	90	92	86	71	68	70	72	77	77	80	82	84	83	82	84	85	83	[illegible]	85	76	79	84	85	83	75	85	86	[illegible]
	MIN	62	57	60	59	60	61	58	47	41	43	40	35	39	46	51	56	[illegible]	52	46	52	62	64	58	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]
FAIRHOPE	MAX	87	89	89	88	89	90	88	71	69	72	75	77	80	82	84	86	84	86	85	84	85	85	88	76	84	83	86	[illegible]	82	86	86	83.4
	MIN	69	61	68	66	65	67	62	52	45	46	45	48	50	58	59	65	63	62	57	[illegible]	[illegible]	67	[illegible]	[illegible]	57	64	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]
FAYETTE	MAX	83	85	86	88	90	92	91	71	61	68	71	73	75	76	79	80	82	83	83	77	[illegible]	80	[illegible]	[illegible]	[illegible]	72	80	76	[illegible]	[illegible]	74	78.1
	MIN	56	53	55	57	61	62	62	44	35	34	33	34	36	40	44	43	46	46	46	43	51	[illegible]	61	[illegible]	[illegible]	47	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ORT MORGAN	MAX	89	85	86	88	88	89	90	72	69	73	72	77	80	80	82	82	80	[illegible]	80	82	[illegible]	82	84	82	[illegible]	82	82	82	78	83	84	81.6
	MIN	71	69	72	73	72	75	71	59	55	56	58	58	60	62	64	68	67	67	66	64	68	70	69	68				69	63	72	73	66.4
RISCO CITY	MAX	77	85	87	92	91	93	94	86	71	70	72	74	76	77	79	83	84	83	86	85	85	85	83	84	82	85	86	84	85	85	86	[illegible]
	MIN	64	60	65	64	64	66	66	47	41	42	40	44	[illegible]	55	56	62	58	58	54	54	63	66	64	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	63	69	57.7
ADSDEN	MAX	84	84	89	91	90	93	95	75	66	68	70	70	70	76	80	82	82	84	84	[illegible]	82	70	76	78	[illegible]	76	83	75	75	73	75	[illegible]
	MIN	61	64	62	48	55	58	57	45	35	37	34	32	34	42	39	40	43	42	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]
ENEVA	MAX	83	84	86	88	92	94	95	93	74	71	73	76	78	80	84	86	85	85	83	85	84	84	84	[illegible]	83	84	[illegible]	81	[illegible]	86	[illegible]	83.9
	MIN	61	56	60	54	57	60	64	50	40	45	42	37	40	50	54	58	52	53	48	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	54	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]
OODWATER	MAX	80	80	83	88	90	91	93	81	67	67	70	71	74	72	76	[illegible]	79	80	80	81	81	67	73	76	72	75	79	72	73	71	74	77.4
	MIN	60	61	57	55	59	65	66	47	40	46	39	40	46	53	55	[illegible]	57	58	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]
REENSBORO	MAX	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	83	67	[illegible]	[illegible]	74	[illegible]	78	81	84	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]
	MIN	64	[illegible]	61	[illegible]	67	[illegible]	65	47	[illegible]	[illegible]	[illegible]	[illegible]	47	50	54	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]
REENVILLE	MAX	88	90	90	92	93	94	89	73	70	74	77	79	80	83	85	87	86	86	88	86	82	82	81	77	[illegible]	85	82	82	76	86	[illegible]	83.[illegible]
	MIN	63	61	64	60	65	66	68	48	42	46	43	47	48	53	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	62	[illegible]	51	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALEYVILLE	MAX	79	82	84	[illegible]	86	89	82	70	58	61	65	67	70	73	75	78	79	79	81	[illegible]	[illegible]	75	75	75	[illegible]	71	77	71	[illegible]	64	76	74.0
	MIN	58	58	54	55	66	67	[illegible]	45	38	39	43	46	49	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EADLAND	MAX	84	86	87	90	87	90	[illegible]	77	69	70	73	76	79	80	81	84	84	[illegible]	84	[illegible]	[illegible]	82	80	[illegible]	[illegible]	79	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]
	MIN	63	62	62	60	60	60	56	51	42	43	48	44	47	55	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]
IGHLAND HOME	MAX	82	84	86	91	92	93	86	71	67	71	71	76	75	77	80	82	82	[illegible]	81	86	81	[illegible]	[illegible]	[illegible]	76	78	81	[illegible]	[illegible]	84	86	80.1
	MIN	63	60	65	61	65	68	67	47	39	45	41	49	50	53	54	[illegible]	57	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
UNTSVILLE WB AWY	MAX	84	86	88	89	89	91	76	61	65	69	69	73	74	78	79	70	81	83	67	75	67	80	76	69	[illegible]	81	72	[illegible]	67	78	71	76.[illegible]
	MIN	56	58	58	58	63	65	54	42	38	42	36	35	38	[illegible]	46	46	49	[illegible]	46	51	57	66	65	[illegible]	38	58	[illegible]	[illegible]	47	60	44	50.[illegible]
AFAYETTE	MAX	82	85	87	89	91	92	86	70	69	70	71	75	75	78	79	[illegible]	81	81	82	81	[illegible]	75	[illegible]	75	76	71	[illegible]	[illegible]	73	72	81	78.4
	MIN	55	57	66	59	62	65	64	42	36	46	39	41	41	49	50	[illegible]	52	50	52	[illegible]	[illegible]	61	62	[illegible]	[illegible]	56	58	66	49	[illegible]	63	[illegible]

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	85	81	89	91	92	91	82	66	67	70	73	72	75	76	79	83	81	82	80	80	72	78	80	74	72	80	84	75	69	76	85	78.7
	MIN	64	56	60	64	64	64	61	44	40	48	36	36	36	46	48	49	55	52	50	48	55	56	56	58	45	55	54	62	54	54	68	52.8
LOCKHART	MAX	82	84	86	89	92	91	93	90	72	69	73	73	76	79	81	83	84	84	83	85	85	83	84	85	79	82	82	83	84	80	87	82.7
	MIN	66	61	64	62	65	65	68	57	42	46	45	44	48	57	57	64	59	59	56	56	64	66	62	68	55	64	64	69	55	58	70	59.1
MADISON	MAX	83	85	87	90	92	92	93	70	62	[illegible]	71	72	74	76	79	82	82	84	84	68	79	76	81	78	66	73	81	72	69	72	81	78.1
	MIN	53	53	60	59	64	66	60	44	35	41	36	37	40	46	47	48	52	50	50	49	55	63	61	51	40	54	54	59	46	57	63	51.4
MARION JUNCTION 2 NE	MAX	84	86	88	91	90	93	83	67	68	70	71	74	71	79	82	83	84	82	83	83	80	80	82	74	74	82	82	75	75	85	85	80.2
	MIN	63	57	59	59	62	64	63	43	39	41	41	38	43	49	53	53	55	54	52	49	62	64	60	60	43	56	62	63	51	63	67	54.5
MARTIN DAM	MAX	80	85	84	88	84	89	84	77	74	75	73	73	74	76	77	78	80	78	79	82	73	75	80	72	73	78	74	73	77	78	84	78.3
	MIN	63	65	60	57	61	70	66	50	45	50	42	42	50	55	51	60	60	56	60	58	66	62	64	65	50	62	63	64	48	60	63	57.7
MAXWELL FIELD	MAX	82	85	86	89	91	91	85	70	69	70	72	74	74	77	81	82	82	80	85	82	76	75	80	75	75	77	76	74	74	82	84	79.2
	MIN	65	63	64	61	68	70	58	50	45	51	46	46	49	53	57	61	59	58	56	56	65	64	65	55	49	62	65	61	55	64	69	58.4
MOBILE WB AIRPORT	MAX	87	89	88	90	92	91	85	71	69	71	73	76	79	81	83	86	83	83	83	84	85	86	85	74	81	81	82	82	78	85	83	82.1
	MIN	67	61	68	69	68	67	61	51	43	44	42	47	49	55	58	63	62	61	55	57	63	68	69	59	56	63	68	63	59	67	72	59.8
MOBILE WB CITY	MAX	87	86	87	88	90	90	87	70	68	70	71	74	78	80	82	85	83	84	82	84	84	84	83	72	78	81	80	83	78	86	82	81.2
	MIN	70	63	71	71	70	71	63	53	45	45	46	46	47	54	59	63	65	65	60	58	65	70	69	60	56	64	69	65	60	71	72	61.5
MONTGOMERY WB AP	MAX	85	86	89	92	92	92	83	71	70	71	74	76	76	79	83	83	83	83	85	82	76	75	81	76	77	79	78	75	76	85	85	80.6
	MIN	64	61	62	58	65	68	56	48	44	49	43	41	47	51	54	59	57	55	52	54	63	62	61	53	48	60	63	60	55	61	67	56.7
MONTGOMERY WB CITY	MAX	82	85	88	90	92	92	82	68	68	70	72	75	74	77	80	81	81	81	83	81	74	74	79	75	76	77	76	74	75	82	83	78.9
	MIN	65	63	65	62	67	70	70	50	44	51	49	47	51	53	56	63	59	59	58	56	64	64	65	54	49	61	64	61	56	63	70	59.0
MUSCLE SHOALS CAA AP	MAX	84	86	88	91	94	91	72	56	62	67	70	70	74	75	77	80	79	80	69	76	75	75	76	64	68	81	70	67	64	77	69	75.1
	MIN	58	57	61	63	65	68	53	45	42	41	38	37	40	46	50	51	53	50	52	44	56	62	61	47	42	54	58	53	49	60	41	51.6
ONEONTA	MAX	81	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	68	80	78	65	[illegible]	[illegible]	74	[illegible]	[illegible]	76	76.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	39	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60		38	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	48.7
OZARK	MAX	83	93	87	90	92	94	92	78	70	77	72	78	78	81	81	85	85	83	85	85	78	75	80	79	84	80	80	85	82	87	90	82.5
	MIN	63	61	64	62	66	70	70	51	43	49	48	47	50	56	58	64	57	57	57	57	64	65	64	66	53	65	64	66	56	58	70	59.4
PELL CITY 5 NW	MAX	81	83	87	88	90	92	74	64	66	66	68	70	73	75	77	78	80	78	79	77	78	75	78	78	72	74	82	81	68	75	72	76.9
	MIN	54	56	54	56	61	62	51	43	43	38	37	39	41	47	48	52	51	50	49	51	60	61	64	53	44	58	59	48	46	61	47	51.1
PRATTVILLE	MAX	84	86	88	91	92	93	81	69	68	69	71	75	75	78	81	82	82	81	82	83	71	75	82	80		75	73	75	75	84	84	79.5
	MIN	64	59	59	55	61	63	64	47	43	50	42	40	42	54	56	58	54	55	52	57	64	66	68	52	49		59	63	56	63	65	56.2
PUSHMATAHA	MAX	82	85	88	90	92	93	93	74	69	71	71	73	75	77	79	83	83	84	84	84	83	85	82	82	71	77	84	85	76	74	88	81.2
	MIN	64	54	60	62	65	68	68	45	42	38	37	36	47	41	42	49	51	51	51	50	51	60	58	58	43	52	60	62	54	59	61	52.9
ROBERTSDALE 7 E	MAX	86	90	91	92	93	93	89	72	69	72	74	72	80	84	84	87	85	85	85	84	86	84	86	77	85	81	84	86	81	86	86	83.5
	MIN	67	59	61	64	63	66	65	54	43	44	44	44	47	53	58	65	60	60	54	57	63	65	66	67	57	62	60	68	65	64	68	58.8
ROCK MILL	MAX	85	87	90	92	93	94	89	72	71	72	74	75	75	79	81	83	83	83	85	84	76	76	80	77	79	76	74	74	72	70	82	80.1
	MIN	53	58	53	53	56	62	66	47	40	47	37	34	38	42	44	48	50	57	45	45	60	63	64	64	40	53	57	65	49	57	62	51.9
SAINT BERNARD	MAX	83	82	87	89	90	93	92	68	62	65	67	68	73	76	78	80	83	84	81	73	82	67	81	78	64	75	82	74	65	70	78	77.1
	MIN	52	53	52	55	54	57	58	40	35	36	37	33	36	38	40	42	43	45	48	44	47	57	57	[illegible]	37	41	54	55	44	45	57	46.5
SAND MT STATE FARM API	MAX	83	84	86	87	88	90	86	60	65	65	66	70	72	75	77	80	80	78	75	77	69	74	76	69	71	78	73	64	75	75	75	75.7
	MIN	63	58	59	59	65	63	57	49	40	39	34	45	44	47	53	51	6	58	57	50	58	61	64	55	36	56	60	60	58	60	65	54.4
SCOTTSBORO	MAX	83	88	89	88	89	94	77	64	69	70	70	73	73	78	79	82	82	81	78	80	69	79	78	72	73	81	72	68	71	80	78	77.7
	MIN	56	58	59	57	61	62	58	51	36	39	36	37	40	42	44	46	42	49	46	58	54	63	65	48	42	52	62	61	41	57	61	51.2
SELMA	MAX	88	90	91	93	94	95	86	72	72	74	75	79	80	83	87	87	87	86	87	87	81	82	85	77	77	85	83	77	75	85	86	83.4
	MIN	64	60	62	6	64	66	66	46	42	44	41	39	45	50	55	58	56	53	53	53	65	66	62	66	47	59	64	59	55	64	70	56.[illegible]
TALLADEGA	MAX	84	87	89	90	92	93	82	67	68	70	71	74	75	79	80	82	82	81	82	83	73	74	80	72	76	82	76	74	71	74	82	78.9
	MIN	57	57	56	54	60	63	62	49	40	42	34	35	42	46	48	51	52	51	47	49	61	62	63	61	41	54	60	63	48	62	64	52.7
THOMASVILLE	MAX	82	86	91	91	91	92	83	67	66	69	71	76	78	80	83	86	84	83	83	85	75	81	84	70	77	86	85	79	74	85	83	80.8
	MIN	64	60	67	68	67	68	60	46	42	42	43	48	46	52	56	58	56	57	56	52	60	66	62	56	48	60	66	61	56	63	70	57.3
TROY	MAX	80	82	84	88	91	90	93	87	70	67	70	70	75	76	78	80	83	82	80	82	82	78	79	79	76	80	78	78	80	78	83	79.9
	MIN	62	60	64	63	67	68	70	50	41	47	46	48	49	56	55	63	57	57	57	56	61	64	63	66	51	57	63	66	56	57	66	58.3
TUSCALOOSA CAA AP	MAX	83	87	90	93	94	95	73	64	67	70	72	74	77	79	80	83	83	83	80	83	77	80	83	70	73	82	79	70	71	80	84	79.3
	MIN	60	55	59	61	64	63	51	46	39	40	37	37	40	44	48	49	51	50	48	47	55	61	61	49	44	52	61	59	50	63	51	51.5
TUSKEGEE	MAX	82	84	85	88	89	90	92	86	69	69	71	71	76	76	80	81	83	83	82	83	83	73	73	82	76	79	80	75	76	75	83	79.8
	MIN	61	61	59	60	63	67	68	50	42	49	43	43	46	54	56	59	56	54	53	55	63	63	61	68	47	55	63	66	52	58	66	56.8
UNION SPRINGS	MAX	87	88	90	92	92	95	90	73	70	73	74	79	79	82	84	85	86	84	85	85	75	71	76	80	82	75	77	80	78	83	86	81.8
	MIN	62	59	61	60	64	66	68	47	40	46	44	45	49	55	54	61	57	55	53	54	62	62	62	65	49	62	63	65	54	59	67	57.1
UNIVERSITY	MAX	82	90	92	92	94	95	71	63	67	69	71	72	75	79	81	83	83	83	80	83	76	79	80	70	74	84	75	68	70	79	83	78.8
	MIN	63	59	62	63	65	67	51	46	41	41	39	40	48	51	51	53	57	56	52	50	58	65	65	49	45	56	63	59	52	65	53	54.4
VALLEY HEAD	MAX	85		83	89	88	93	84	65	65	68	69	72	73	75	76	78	78	79	77	78	78	78	78	75	72	74	74	74	74	74	73	76.6
	MIN	62		56	52	59	61	59	41	42	36	31	33	36	41	41	41	44	52	42	59	60	61	65	62	37	54	60	52	50	59	50	49.9
WETUMPKA	MAX	83	85	87	89	91	91	86	70	69	73	72	76	77	78	82	82	82	82	84	82	74	74	81	77	76	77	75	75	74	80	85	79.6
	MIN	63	61	62	59	64	67	65	47	43	48	45	43	51	52	55	61	56	56	53	53	64	65	63	63	46	61	64	62	55	65	68	57.4

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.08	.18	.14	.12	.13	.13	.17	.20	.17	.20	.13	.13	.08	.20	.10	.16	.04	.25	.17	.16	.20	.15	.07	.15	.19	.05	.07	.10	.06	.05	.01	4.04
	WIND	43	45	17	4	5	23	15	73	97	81	32	34	33	24	27	33	34	37	30	60	31	41	51	38	63	13	25	10	38	18	15	1090
FAIRHOPE	EVAP	.19	.16	.15	.16	.18	.14	.18	[illegible]	.17	.15	.15	.13	.13	.12	.18	.14	.13	.16	.16	.12	.12	.07	.10	.10	.10	.15	.05	.09	.14	.08	.10	4.20
	WIND	16	9	7	9	11	10	26	48	48	34	16	12	[illegible]	11	4	17	11	10	11	16	2	1	1	21	4	1	[illegible]	16	11	13	17	426
MARTIN DAM	EVAP	.21	.19	.20	.17	.11	.17	.20	.30	.24	.26	.26	.20	.23	.18	.20	.17	.13	.26	.14	*	*	.22	*	*	*	*	*	*	1.16	.04	.03	5.27
	WIND	26	50	20	20	30	10	60	150	150	110	93	52	35	50	50	40	30	37	58	61	46	29	19	40	40	20	1	19	40	20	10	1416

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]									J.S. FOREST SERVICE	
[illegible]									SIDNEY J. HARDY, SR	
[illegible]						1114	6A	6A	JESSE M. CULP	
[illegible]						660			CITY FILTER PLANT	2 3 5
[illegible]								7A		
[illegible]									J. RAYMOND SHREVE	
[illegible]						599	[illegible]			
[illegible]								7A		
[illegible]		ST. CLAIR			86 16	880		7A	S. A. CROW	
[illegible]		LIMESTONE				709		7A		
[illegible]					87 29				ATMORE STATE FARM	
[illegible]						732	8A		MRS. MARTHA I. MOORE	2 3 5
[illegible]					86 39				J. B. NEIGHBORS	
[illegible]					87 52					
[illegible]						268				
[illegible]					87 52	910				
[illegible]									ALA. POLY. INST.	
[illegible]		AUTAUGA		32 40				7A		
[illegible]		JEFFERSON				610		MID		
[illegible]				33 32		694				
[illegible]					88 05					
[illegible]					86 10					
[illegible]									R. E. HENDERSON	
[illegible]								6A	MRS. CLARA T. PEAVY	2 3 5
[illegible]								5P	MISS M.LOUISE JONES	
[illegible]								7A	GEO. L. HICKS	
[illegible]									ZEMMA P. HOLCOMBE	
[illegible]									ALA. POLY. INST.	
[illegible]		TALLAPOOSA								
[illegible]			2	33 54					MISS MARY C. RAY	
[illegible]									W. D. HOLLIFIELD	
[illegible]						135				
[illegible]									ALABAMA POWER CO	
[illegible]									B. O. JONES	
[illegible]					86 38			7A	HUGH M. SIMPSON	
[illegible]								5A		
[illegible]		DE KALB			85 52					
[illegible]		HOUSTON						8A	REX H. CANADAY	
[illegible]					87 11				MRS. C. GRESHAM	
[illegible]								7A		
[illegible]						760				
[illegible]					88 17				E. F. SMITH	
[illegible]					87 04	595				
[illegible]					86 58			8A	MRS. FREDA TRIMBLE	
[illegible]								6A	TVA-63-B	
[illegible]								8A		
[illegible]				32 31		100		7A		
[illegible]					87 50			8A	CORPS OF ENGINEERS	
[illegible]								MID	CIVIL AERO ADM.	
[illegible]						204		8A	D. M. ENGLISH	
[illegible]		TUSCALOOSA							K. V. BERRY	
[illegible]						114			E. B. HOLBROOK	
[illegible]								MID		
[illegible]								5P	HAROLD F. YATES	2 3 5 6
[illegible]				31 06				8A	U.S. FOREST SERVICE	
[illegible]								7A		
[illegible]						650		7A	U.S. FOREST SERVICE	
[illegible]									LOIS KILLINGSWORTH	2 3 5
[illegible]									CORPS OF ENGINEERS	
[illegible]									HENRY H. TEWS	
[illegible]							[illegible]	9P	WM. H. CHANDLER	
[illegible]									JOHN W. PATE	
[illegible]		MONROE								2 3 5
[illegible]				34 01			8A	8A	FRANKLIN K. EDGE	
[illegible]						130			FRANK J. FIELDS	
[illegible]	3200	CULLMAN						8A		
[illegible]					85 52	107			REBECCA CAMPBELL	
[illegible]						400				
[illegible]						220		8A		
[illegible]								8A	CECILE T. LEWIS	
[illegible]									GULF STATE PARK	
[illegible]		MARSHALL				610				
[illegible]						611			TVA-70	
[illegible]		MARION							REX COOPER	
[illegible]						600			U.S. FOREST SERVICE	
[illegible]					86 35			8A	MAXINE E. WATSON	
[illegible]									ALA. POLY. INST.	
[illegible]					86 14				LUKE JORDAN	
[illegible]					85 24				THOMAS J. HART	
[illegible]									FRANK L. HAYNES	
[illegible]		MADISON			86 35		MID		U.S. WEATHER BUREAU	
[illegible]					86 05					
[illegible]					88 01	[illegible]			CORPS OF ENGINEERS	
[illegible]									ALABAMA POWER CO	
[illegible]								6A	ALABAMA POWER CO	
[illegible]				32 5[illegible]						
[illegible]						420			ALABAMA POWER CO	
[illegible]									MRS. MARY K. LEE	
[illegible]		CHEROKEE							RUFUS M. SEWELL	
[illegible]				32 3[illegible]	88 11	[illegible]		5P		
[illegible]				31 0[illegible]					H. C. YOUNG	

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
LOCK 17		TUSCALOOSA								
MADISON										
[illegible]		JEFFERSON								
[illegible]ION 1 SSE										
[illegible]ION JUNCTION								8A	MRS. MARGARET SMITH	
[illegible]		DALLAS						6P	ALA. POLY. INST	
MARTIN DAM								6P	ALABAMA POWER CO	
MAXWELL FIELD		MONTGOMERY						MID	U S ARMY AIR FORCE	
MC CALLA 2 NE		JEFFERSON								
MERTZ 3 E										
MILLERS FERRY				32 06				8A	CHLORA R. WILLIAMS	
MILSTEAD		MACON						8A	T. C. CARR	
MITCHELL DAM		CHILTON								
MOBILE WB AIRPORT										
[illegible]		MOBILE								
MONTE SANO										
[illegible]		SHELBY						8A	M. F. JETER	
MONTGOMERY WB AIRPORT		MONTGOMERY			86 2[illegible]					
[illegible]		MONTGOMERY								
MOULTON		LAWRENCE								
MUSCLE SHOALS CAA AP		COLBERT								
NATCHEZ										
[illegible]								7A	TVA-[illegible]	
NEW MARKET								7A	TVA-[illegible]	
NEWTON		DALE								
ONEONTA		BLOUNT								
[illegible]		DALLAS								
OZARK		DALE								
[illegible]		JEFFERSON								
[illegible]		ST. CLAIR						6A	A. F. BOWMAN	
PENNINGTON LOCK 2		CHOCTAW			88 0[illegible]					
[illegible]		PERRY								
[illegible]					88 16					
[illegible]		WILCOX								
PINE LEVEL					86 04					
PLEASANT GROVE SCHOOL										
PRIMROSE FARM										
REFORM		PICKENS								
[illegible] FALLS										
ROBERTSDALE										
ROCK MILLS		RANDOLPH								
SAINT BERNARD		CULLMAN								
SAND MT. STATE FARM AP		DE KALB								
SAYRE										
[illegible]		RUSSELL								
[illegible]		DALLAS								
SHEFFIELD TVA NRSY										
SLOCOMB										
[illegible]		WILCOX								
SOUTH HILL										
SPRING HILL		MOBILE								
SUTTLE										
[illegible]		JACKSON								
SYLACAUGA					86 1[illegible]				ALABAMA POWER CO	
[illegible]					85 4[illegible]					
[illegible]		TALLADEGA								
TALLADEGA HORN MT. TWR										
[illegible]		CLARKE								
TONEY										
TROY		PIKE								
[illegible]		TUSCALOOSA								
TUSKEGEE		MACON								
[illegible]		PERRY								
UNIVERSITY										
VANCE										
WALLACE [illegible] NE										
WALNUT GROVE	[illegible]	ETOWAH								
WEST BLOCTON										
WHATLEY										
WHITFIELD LOCK [illegible]										
WIDOWS CREEK STM PL										
YATES HYDRO PLANT										

1 ALABAMA 2 BLACK WARRIOR 3 CAHABA 4 CHATTAHOOCHEE 5 CHOCTAWHATCHEE [illegible]

The four digit identification numbers in the index number column of the Station Index [illegible]

Figures and letters following the station name [illegible]

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried [illegible]

Delayed data and corrections will be carried [illegible]

Stations appearing in the Index but for which data are not listed [illegible]

Unless otherwise indicated, dimensional units used in this bulletin are [illegible] days are based on a daily average [illegible] Evaporation [illegible] Table 6.

Sleet and hail were included in snowfall averages in Table [illegible]

Amounts in Table 3 are from non-recording gages [illegible]

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. [illegible]

- — No record in Tables [illegible] and the Station Index. [illegible]
- + And also on a later date or dates.
- * Amount included in following measurement [illegible]
- // Gage is equipped with a windshield.
- [illegible] Adjusted to a full month.
- [illegible] Water equivalent of snowfall wholly or partly estimated [illegible]
- M [illegible] days of record missing [illegible] for a full month.
- R Daily values and monthly total from recording gage. [illegible]
- T Trace, an amount too small to measure.
- Y Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual $1.50 per year. [illegible] to the Treasurer of the United States. Remittances and correspondence regarding [illegible] Washington 25, D. C.

W.R.P.C., Chattanooga, Tenn. --- 12 7/51 --- 950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

NOVEMBER 1951
Volume LVII No. 11

CHATTANOOGA: 1952

ALABAMA - NOVEMBER 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

This month was the third coldest November ever recorded for the State as a whole. Temperature ranges were great, and in addition to new record low readings for so early in the season on the 3d and 9th at some stations, there was also some unusually warm weather from the 13th to the 16th, and on the 25th. The monthly mean temperature of 49.9° for Montgomery Airport was the lowest that has been recorded since Montgomery records began in 1872.

Rainfall was rather heavy in the Tennessee Valley and in a few counties in the extreme southeast, but over the remainder of the State, monthly amounts were below normal in most localities. The bulk of the rain which fell during the month was in the first week. It occurred in nearly all localities around the 1st and 2nd, with mostly heavy accumulations. This rain was followed by exceptionally low temperatures on the 3d, when freezing occurred nearly to the coast. Mild weather on the 5th and 6th with general but mostly moderate rain on the 6th, were followed by another large drop in temperatures with freezing to the coast on the 9th.

Temperatures rose steadily from the 9th to the 13th, and there were some scattered showers during an unusually warm spell from the 13th to the morning of the 16th. Several severe local windstorms occurred in the Tennessee Valley on the evening of the 15th. It became much colder on the 17th, and there was freezing to the coast again on the mornings of the 18th, 19th, and 20th. This cycle was again repeated, with unusually warm weather on the 23d to the 26th. Showers in the north on the 24th to the 26th were followed by a drop in temperature and general light rain on the 27th, and freezing in the north on the 29th and 30th.

CROPS

Rain late in October and early in November left the soil temporarily too wet for harvesting operations in the north, but by the end of November, nearly all corn had been gathered, and cotton was out of the fields in the late maturing areas of the north.

The growth of winter grain, legumes, and garden stuff was slow, due to low temperatures, but under the influence of more than usual sunshine during the middle and late portions of the month, there was a tendency toward general improvement. There was very little wild pasturage after the first freeze, and livestock required considerable supplemental feeding.

SEVERE LOCAL STORMS

Three severe local windstorms were reported on the evening of the 15th. In Cullman County, two persons were injured and two houses destroyed by a tornado, while one other house and another building were damaged. Property damage was about $7,000. In Blount County, a probable tornado injured one person and damaged three houses, with property damage $1,000. No further details are known about these storms.

The other storm was a tornado which hit the ground several times from where it began 4.5 miles north of Cherokee, in Colbert County, to where the last damage occurred 1.4 miles northeast of Bailey Springs, a resort community on the west bank of Shoals Creek Embayment of Wilson Dam Reservoir, in Lauderdale County. These two points are about 16.5 miles apart in a southwest to northeast direction. The path of this tornado was from 200-300 feet wide along some of its path, but orographic influences modified and weakened it at times so that it spread out to as much as 800 feet wide. The speed of movement was about 22 miles per hour.

When it first dipped, a barn and farm house were damaged, in a path 200-300 feet wide and 1000 feet long. Several trees were uprooted, with total damage about $400. It next hit the ground along a path 8,000 feet long and 500 feet wide through the Oakland Community on the Florence-Waterloo Road, 7 miles west of Florence, at 9 p.m. Several barns, houses, and outbuildings, and the Oakland Ball Park, were severely damaged. The total loss in this segment of the path was $2600. The next dip was along a path 5,800 feet long and 500-800 feet wide at Bailey Springs. Damage to houses, barns, and other buildings, totalled $14,500. Four cows were killed. Here a steep bluff broke up the lower portion of the tornado, but it rebuilt itself to the ground 1.4 miles further northeast, where a path 700 feet long and 300 feet wide destroyed a farm house and a garage, and took the roof off the barn. Damage on this farm was $7,000. The owner was critically injured, and his wife was slightly injured. Damage to telephone and power lines was estimated at $500. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	SSE	11	9.2	35	S	13+	78	84	55	70	3	6	1	2	0	0	12	51	6.0
MOBILE WB CITY	N†	19†	10.9	42	SE	13	81	83	53	74	1	2	3	0	2	0	8	66	[illegible]
MONTGOMERY WB CITY	NNW†	13†	6.5†	30†	NW†	6†	83†	89†	57†	71†	3	1	4	2	0	0	10	58†	5.3†

† Airport Data

+ Also on later dates

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	51.9	82	15	2.66	6
1885	53.0	85	18	4.59	[illegible]
1886	52.2	84	18	5.86	9
1887	53.7	84	9	1.04	2
1888	55.1	83	20	3.61	6
1889	52.3	82	20	5.03	8
1890	57.5	85	23	0.47	2
1891	52.4	90	12	4.89	7
1892	53.0	89	18	3.99	7
1893	53.2	86	15	2.78	6
1894	51.8	85	11	0.82	3
1895	53.5	84	18	1.57	4
1896	58.1	90	14	3.97	7
1897	55.4	85	21	1.99	5
1898	50.5	87	12	5.68	10
1899	56.1	83	18	2.97	6
1900	55.9	86	23	3.81	6
1901	49.8	84	16	1.86	[illegible]
1902	58.9	85	21	4.13	[illegible]
1903	51.4	85	12	2.07	5
1904	52.7	86	21	2.95	6
1905	56.1	88	20	1.81	6
1906	56.3	87	19	2.44	5
1907	51.9	82	16	6.20	10
1908	57.5	88	15	1.55	4

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1909	59.8	90	18	1.23	3
1910	51.7	86	21	2.07	5
1911	50.7	87	11	4.46	8
1912	50.7	86	15	1.84	4
1913	56.5	88	16	1.37	3
1914	53.1	86	[illegible]	4.01	7
1915	56.9	89	20	3.19	5
1916	54.7	89	12	2.83	5
1917	51.5	81	20	1.38	3
1918	53.4	81	25	5.04	7
1919	57.4	87	21	4.53	6
1920	51.0	89	18	3.03	6
1921	58.3	87	25	3.64	8
1922	57.2	92	18	1.90	5
1923	52.1	80	22	5.24	7
1924	55.8	80	13	0.25	2
1925	52.7	82	18	4.48	7
1926	50.2	83	20	4.86	8
1927	60.0	88	24	3.75	5
1928	53.4	85	16	2.29	[illegible]
1929	54.3	88	10	10.39	13
1930	54.0	85	16	6.99	10
1931	60.8	89	25	1.96	[illegible]
1932	50.1	79	20	3.76	8
1933	54.8	91	18	1.27	3

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1934	57.3	87	23	3.81	6
1935	56.4	90	18	3.41	5
1936	53.1	90	15	1.70	5
1937	51.3	85	12	3.19	8
1938	56.2	89	11	3.40	6
1939	52.3	85	22	0.85	4
1940	54.4	85	12	3.50	9
1941	53.9	85	20	2.51	6
1942	57.2	87	19	1.77	5
1943	51.9	87	18	3.40	3
1944	54.6	85	23	3.65	8
1945	56.8	87	16	3.59	6
1946	60.3	88	27	5.00	8
1947	52.8	81	22	8.01	12
1948	56.8	87	24	15.30	
1949	52.9	83	18	0.80	
1950	49.4	89	- 2	1.67	
1951	49.5	89	11	3.62	
Period	54.2			3.44	

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE [illegible]	44.2M	- 6.8	75	1	17	4		0	18			2.00	1	.0	0		8		
ANNISTON CAA AP	[illegible]		76	25	22	9+	524	0	16	2.73	- .51	1.04	6	T	0		8	3	1
BELLE MINA 2 N	46.2		75	13+	18	3	557	0	16	5.70		2.13	14	T	0		7	5	1
BIRMINGHAM WB AP	47.8	- 3.6	76	13+	21	19	510	0	15	1.98	- 1.33	.73	6+	T	0		9	2	0
BIRMINGHAM WB CITY	[illegible]	- 2.7	77	25	23	3+	411	0	8	3.50	.19	1.39	1	T	0		11	3	2
CORDOVA	47.5	- 5.0	78	13+	18	20	517	0	16	3.03	- .38	1.50	1	.0	0		5	2	1
DECATUR	46.7	- 4.2	74	13+	23	3+	543	0	13	7.26	4.06	2.74	1	T	T	17+	9	5	2
FAYETTE	46.5		79	1	17	19		0	17	3.27	- .48	1.87	1	T	0		9	2	1
GADSDEN	45.2	- 6.5	80	1	18	20		0	16	4.10	.89	1.50	7	.0	0		5	3	2
GOODWATER	48.6	- 5.4	81	1	25	9+		0	13	3.14	- .12	1.30	1	.0	0		5	3	2
HALEYVILLE	47.5		75	25	20	3+		0	13	4.76		1.70	1	.0	0		6	4	2
HUNTSVILLE WB AWY	44.8		74	13+	17	3	600	0	18	4.29	.83	1.90	14	T	0		9	4	1
MADISON	46.1	- 5.1	76	14	18	3+		0	14	6.79	3.27	2.54	14	T	0		7	4	2
MUSCLE SHOALS CAA AP	44.8	- 5.8	73	25	20	3	601	0	16	3.26	- .19	.91	15+	T	T	2	10	2	0
† ONEONTA	45.2	- 5.4	78	1	17	20+	583	0	16	3.91	.90	1.38	1	0	0		6	5	1
PELL CITY 5 NW	45.3		79	1	20	19+		0	19	2.04		1.00	1+	.0	0		5	2	2
ROCK MILLS	49.7		77	15	19	21	454	0	13	3.16	- .08	1.10	7	.0	0		7	3	2
SAINT BERNARD	44.5	- 6.1	76	14+	17	20+		0	18	6.06	2.34	3.21	1	T	0		8	4	2
SAND MT STATE FARM API	46.5		70	1+	17	20	551	0	15	4.80		1.44	1	T	0		10	5	2
SCOTTSBORO	46.5	- 3.9	75	13	18	19	550	0	15	5.20	1.92	1.66	1	T	0		8	3	2
TALLADEGA	49.2	- 4.0	77	13+	19	19	471	0	13	2.80	- .50	1.12	1	T	0		6	2	1
TUSCALOOSA CAA AP	48.5	- 4.9	80	15	22	9+	493	0	17	2.00	- 1.58	.70	14	T	0		9	2	0
UNIVERSITY	48.9	- 4.5	78	14+	22	19	483	0	12	1.37	- 2.21	.50	14	.0	0		7	1	0
VALLEY HEAD	42.7	- 6.7	74	1	11	19+	604	0	16	4.10	.94	2.00	14	.0	0		3	2	2
DIVISION	46.8									3.88				T					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	47.3		78	15	16	13+	524	0	16	3.57		1.10	6	.0	0		6	4	2
AUBURN	50.4	- 5.1	83	1	21	18		0	11	2.47	- .64	.90	7	.0	0		7	3	0
CAMDEN	51.6		81	15	22	18+	406	0	14	2.52		1.29	1	.0	0		7	2	1
CAMP HILL 2 NW	48.1		82	1	18	19+		0	18	3.45		.97	15	.0	0		[illegible]	3	0
CENTREVILLE	49.1	- 4.7	82	1	18	19		0	15	2.04	- 1.13	1.09	1	.0	0		6	1	1
CLANTON	47.9	- 5.7	81	1	22	20		0	12	2.19	- 1.10	1.17	1	.0	0		9	1	1
DAYTON	51.1		85	1	22	18+		0	11	2.42		1.68	1	.0	0		6	1	1
DEMOPOLIS LOCK 4	49.5		89	1	23	18+		0	12	1.59	- 1.34	.90	1	.0	0		6	1	0
DEMOPOLIS LOCK AND DAM	50.2M		84	1	21	19		0	14	1.50		.93	1	.0	0		8	1	0
EUFAULA	52.7	- 2.9	80	13+	24	20	378	0	11	3.21	.46	1.09	2	.0	0		6	4	1
† GREENSBORO	52.3	- 2.7	83	24	22	18	394	0	5	1.88		1.27	1	.0	0		8	1	1
GREENVILLE	52.6	- 3.4	81	25	23	18	378	0	8	3.64	.53	1.06	15	.0	0		8	3	2
HIGHLAND HOME	52.1	- 5.0	81	15	21	18	394	0	8	3.98	.65	1.55	14	.0	0		5	4	1
LAFAYETTE	49.6		77	15+	22	19+	459	0	13	3.36		.95	14	.0	0		7	3	0
LIVINGSTON	49.9	- 3.3	81	13+	19	19	464	0	16	4.61	1.62	2.08	6	.0	0		7	2	2
MARION JUNCTION 2 NE	49.8		80	15+	20	18+	460	0	13	2.27		1.28	1	.0	0		6	1	1
MARTIN DAM	51.2M		83	1	28	9	408	0		3.27	.25	1.22	6	.0	0		7	3	1
MAXWELL FIELD	50.8		80	15	25	18	428	0	8	3.16		1.08	1	.0	0		7	3	1
MONTGOMERY WB AP	49.9		81	15	24	18+	453	0	12	2.47		.96	1	.0	0		6	2	0
MONTGOMERY WB CITY	50.9	- 4.9	80	15	27	18	427	0	8	2.51	- .72	.93	1	.0	0		7	2	0
PRATTVILLE	49.9	- 4.6	78	15+	23	19	449	0	11	2.85	- .44	.98	1	.0	0		7	3	0
PUSHMATAHA	50.1	- 5.1	88	1	18	20		0	15	1.78	- 1.86	1.21	1	.0	0		2	2	1
SELMA	52.8	- 3.6	81	15+	24	18	371	0	10	2.21	- .73	1.31	1	.0	0		8	1	1
THOMASVILLE	52.1	- 3.6	80	13+	24	19	397	0	9	3.36	.06	1.64	1	.0	0		5	2	2
TROY	52.3M	- 5.2	86	1	24	18		0	8	4.25	.93	1.17	7	.0	0		7	4	2
TUSKEGEE	51.8	- 4.4	84	1	25	18+		0	8	2.20	- .74	.66	7	.0	0		7	3	0
UNION SPRINGS	52.2	- 3.4	81	15	24	18+	388	0	8	3.75	.78	1.01	7	.0	0		7	3	2
WETUMPKA	51.1	- 4.8	79	15	25	18+	418	0	9	3.41	.23	1.02	7	.0	0		6	3	1
DIVISION	50.6									2.89				.0					
SOUTHERN DIVISION																			
ANDALUSIA	53.7		87	1	25	19		0	8	4.10		1.90	2	.0	0		7		
ATMORE STATE FARM	53.9		81	15	24	18	350	0	10	3.85		1.49	2	.0	0		11	3	2
BAY MINETTE	54.4	- 5.3	80	15+	25	18	339	0	7	2.92	.02	1.44	1	.0	0		6	2	2
BREWTON 3 SSE	52.3	- 4.4	84	15	21	20	390	0	13	6.82	3.79	3.10	1	.0	0		8	3	2
CHATOM	52.1		83	13	20	19	401	0	15	2.19		1.66	1	.0	0		5	1	1
CITRONELLE	54.4	- 4.9	82	13	25	18	344	0	8	3.54	.27	1.92	14	.0	0		6	3	1
DOTHAN CAA AIRPORT	52.7		82	14	26	18+	375	0	7	6.66	3.61	2.14	2	.0	0		6	4	3
EVERGREEN CAA AP	50.2	- 6.6	81	15	21	20	446	0	16	3.31	.27	1.24	1	.0	0		6	2	2
FAIRHOPE	55.8	- 3.0	84	14	25	18	305	0	6	3.81	.69	1.95	2	.0	0		5	3	1
FORT MORGAN	57.7		82	6	33	18	241	0	0	3.79		2.09	2	.0	0		3	2	2
FRISCO CITY	52.4		85	1	22	18		0	10	3.37	.35	1.20	2	.0	0		8	4	1
GENEVA	52.0		88	1	22	20		0	13	10.38	7.45	5.38	15	.0	0		7	4	3
HEADLAND	53.7		80	13+	25	18	351	0	8	5.30		1.65	1	.0	0		6	4	3
LOCKHART	53.7		87	1	25	18		0	8	5.63		2.05	15	.0	0		6		
MOBILE WB AIRPORT	54.0		80	13+	25	18	353	0	8	3.99		2.02	1	.0	0		7	2	2
MOBILE WB CITY	54.4	- 4.2	80	26	26	18	338	0	3	3.80	.16	1.52	1	.0	0		7	2	2
OZARK	54.3	- 3.1	82	25	25	18	338	0	7	4.20	1.30	1.18	15	.0	0		6	4	1
ROBERTSDALE 7 E	55.0		83	14+	24	19	323	0	8	3.53	.15	1.91	2	.0	0		4	2	2
DIVISION	53.7									4.51				.0					
STATE	[illegible]	- 4.7								3.62	.18			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3

DAILY PRECIPITATION

Station	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ADDISON CENTRAL TOWER	.93		.23				.87							1.12		.41									[illegible]							[illegible]
ALBERTA	1.48	.04	.05				.24							.10														.14				[illegible]
ALBERTVILLE 1 S	2.00	-					1.23							•	.62	.54									[illegible]							
ALEXANDER CITY 6 NE	1.08					1.10	.58							.57	.03												.21					[illegible]
ALICEVILLE														.15	.25													[illegible]				[illegible]
ANDALUSIA		1.90	.45			•	1.08								.26	.37												[illegible]				[illegible]
ANNISTON CAA AP	.66	.08				1.04						.03		.70	T	.11	T									.01	[illegible]					2.73
ARLEY	3.28						.66							.09	.84	.75									[illegible]	.13						[illegible]
ASHVILLE	1.55						1.25						.12	.80		.07																3.79
ATHENS	2.19		.05				.94						.02	1.15		[illegible]		T							.81	.16		[illegible]				[illegible]
ATMORE STATE FARM	1.29	1.49	.01			.29	.01							.55	.01	.05								[illegible]		.05	.09					[illegible]
AUBURN	.70	.50	.07			.02	.90	•							.01													[illegible]				2.47
AUTAUGAVILLE	1.11						.60								.48													.31				2.14
BARTON	1.10					•	1.20							.25		.20									[illegible]			T				[illegible]
BAY MINETTE	1.44	1.04				.06								.26		.08											[illegible]					[illegible]
BELGREEN	1.38		.04			.28	.55						.09	1.49		.82								.12	.49	.10		[illegible]				[illegible]
BELLE MINA 2 N	.95	T				.69								2.13		.79								.94	.15	.05						5.70
BILLINGSLEY																																
BIRMINGHAM WB AP R	.29	.04	T			.73						.08	T	.73	.01	.03								T		[illegible]	[illegible]					[illegible]
BIRMINGHAM WB CITY	1.39	.04	.06			.73	.01					T	.07	1.02	.03	.07	T							T	T	.05	.03					[illegible]
BISHOP	2.10		.10			.28	.62							1.08		.52								.17	.60	.10						5.57
BOAZ	1.95		.02				1.20						.05	.62	.17	.31									.06	.04		[illegible]				4.47
BRANTLY	1.10	1.32	.20				1.81								.39	.05																4.87
BREWTON 3 SSE	3.10	1.90	.28			.24	.54								.34	.39												.03				6.82
BRIDGEPORT 2 W	1.21					.24									•	•	•								2.70		.81					[illegible]
BRUNDIDGE	.18	1.15	.54				.52								.69	.18	T										T	.20				3.44
CALERA	•	1.44	.08			.04	.35							.06	.18	.07												.24				2.46
CAMDEN	1.29		.04			.15								.56	.03									.01			.44					2.52
CAMP HILL 2 NW	.85	.30	.10			.02	.95								.97	.03												.23				3.45
CARBON HILL	4.00		.05				.70						.15	.65												.60	.05					6.20
CENTER GROVE	2.19	T	.03			.05	1.03	T					.04	.68	.04	.78	T								.14	.15		.14				5.27
CENTREVILLE	1.09						.49							.06	.06	.02												.32				2.04
CHATOM	1.66	.05				.06								.27													.15					2.19
CHILDERSBURG						.64							.15	.14	.41												.18					1.52
CITRONELLE	.85	.55				.09								1.92	.03												.10					3.54
CLANTON	1.17		.07			.02	.48							.05	.14	.03											.03	.20				2.19
CLAYTON						.12									.56	.40												.10				1.18
COFFEE SPRINGS	•	1.30	1.50				.98							.77	1.50	.51																6.56
COLBERT STEAM PLANT	-	-		-		-	-	-	-	-	-	-	-	1.02		.85								.21	.80	.10		.10				
COLLINSVILLE	.40		.15				1.75							.88	.21	.54												.10				4.03
COLUMBIA 1 W	.20	1.77	1.99				1.44								.87	.28												.23				6.78
CORDOVA	1.50						.75							.28	.15	.35																[illegible]
UBA	.99		.04				.16																					.49				[illegible]
DADEVILLE	1.33	.09		T		.01	1.14							T	.52												T	.22				3.31
DANCY	.93					.28							.10	.26													.26					[illegible]
DANVILLE	1.31						.69						.03	1.25		1.18									.33							4.82
DAYTON	1.68	.04					.28								.03	.05												.34				2.42
DECATUR	2.74		.01				.75						.02	2.31		.69	T	T						T	.52	.15	T	.07				7.26
DECATUR 4	2.54		.02				.80						.02	2.60		.69									.54	.15		.06				7.42
DECATUR SUBSTATION	1.73		.01				.38						.03	2.67		.75								T	.55	.13		.06				6.31
DEMOPOLIS LOCK 4	.90		.03				.25								.19	.03												.19				1.59
DEMOPOLIS LOCK AND DAM	.93	.01											T	.27	.03	.01											.04	.20	.01			1.50
DOTHAN CAA AIRPORT	1.62	2.11				.76									1.59	.43											.12					6.63
ELBA	1.31	.90	.69				1.00								2.35	.30												.11				6.66
ELROD	1.60		.03				.46						.18	.37		.38											.16					3.18
UFAULA	.56	1.09	.58					T							.57	.06												.35				3.21
UTAW LOCK 7	1.51		.02				.40						.02	.14	.02													.25				2.39
VERGREEN CAA AP	1.24	1.04				.42								.40		.09											.12					3.31
AIRHOPE	.92	1.95				.04										.88											.02					3.81
ALCO 5 N E	3.00	2.23				.68									1.02	.18											.07					7.18
ALKVILLE	1.65						.78						.04	.78		.60									.18	.12		.08				4.23
ALLS CITY 6 NW						.75									.25	.75									.15							1.90
ARLEY	1.68		.38			T	.68						.05	1.16		1.14		T							.25	.25		.28				5.87
AYETTE	1.87		T				.61						.05	.32	.02	.25	T								.08	.04	T	.03				3.27
LAT ROCK	2.30						.72							.87		.89									.22	.15		.29				5.44
LORENCE AT LOCK	1.55		.06				[illegible]						.08	.80		.92	T							.10	.91	.13		T				5.13
ORT DEPOSIT	.46	.53	.04			.14	.37						.01	.18	.10													.12				1.95
ORT MORGAN	1.55	2.09													.15																	3.79
ORT PAYNE	2.09						1.49						T	.74		.92							T			.18		.27				5.69
RISCO CITY	.67	1.20	.06			.04	.09						T	.54	.65	T												.12				3.37
[illegible]	1.20						1.50							.80	.20	.40																4.10
AINESVILLE	.73		.01			T	.35						.02	.21	.02											[illegible]	.02	.24				1.64
ARDEN CITY	2.75		.05				.78							.54	.38	.78									T			.10				5.38
ENEVA	.15	2.40	1.26				.80								5.38	.37												.02				10.38
OODWATER	1.30	T	T			T	1.12							T	.58	T											.05	.09				3.14
[illegible]	.91						.71						.03	.22	.37	.15												.04				2.43
REENSBORO	1.27	.06				.23						.01		.06	.03		.01										.21					1.88
REENVILLE	.29	1.01	.05			.21	.77							.06	1.06													.19				3.64
ULF SHORES 2 SSE	-	-	.10																								.15					-
UNTERSVILLE CITY W WKS	1.94						1.03						.04	.70		.55									.20	.04		.12				4.62
UNTERSVILLE DAM	1.93						.93							1.30		.60									[illegible]	.10	.01	.15				5.18
ALEYVILLE	1.70						.78							1.18		.78									.22	.10						4.76
AMILTON	1.48		.02			T	.55						.06	.46		.35	T								.35	.02		.16				3.45
ARRISBURG 6 SE	1.15	.15					.40							.10														.22				2.02
AYNEVILLE	.12	.28					-							-	-													T	T			-
EADLAND	1.65	1.32				.74									1.15	.32											.12					5.30
IGHLAND HOME	.93	.60	T			.85								1.55	.05																	3.98
IGHTOWER	.85		.07			•	1.60							.10	.50	.15												.21				3.48
ODGES	1.63		.05				.71						.12	3.87		.28									.51	.11						7.28
NTSVILLE SUBSTA	2.23		.01				.58						.04	1.96		.51		T						T	.62	.13		.10				6.18
NTSVILLE WB AWY	.18	T				.73						.07	T	1.90	.60	.05								.56	T	.10	.10					4.29
TOP	1.78		.02			.20	.80							.36		2.06									.84			.08				6.14
CKSON LOCK 1	1.44	.45	.02				.09						.02	.05	.05	.02												.21				2.35
CKSON SHOALS	1.14		.08			T	1.09						.03	.20	.03	.16										T	T	.10				2.83
RDAN DAM	1.09	.24	.03				.55							.01	.63													.23				2.78
FAYETTE	.87	.35				.21	.70							.95	.03												.25					[illegible]
Y DAM	.97		.06				.67							.02	.25	.03																[illegible]
EDS	1.35		.04			.04	.79						.15	.23	T	.35										T	T	.10				[illegible]
ESBURG	1.54		.12				1.56						.05	.77	.65	.27										.06		.08				[illegible]
VINGSTON	1.95	.04				2.08						.03		.07	.04												.40					4.61
CKHART	•	1.18	1.52				.29							T	2.05	.59																[illegible]
CK 17	1.31		-				-						.11	.81	.03	.16									T							
DISON	2.00		T				.85							2.54		.54								.20	.49	.17		T				6.79
ELLA	.02					.05	.69						.19	.77	.12	.07										.03	.04					1.98
RION 1 SSE	1.00						.32							.25	.05													.23				1.85
RION JUNCTION	1.28	.03					.34							.03	.05	.01												.30				2.04
RION JUNCTION 2 NE	1.28	.06				.35								.29	.02												.27					2.27
RTIN DAM	.97	.06				1.22	.07							.80	.05												.10					3.27
XWELL FIELD	1.08	.21				.75						T		.71	.10	T										.05	.26					3.16
CALLA 2 NE	1.16	T	.06			T	.55						.05	.22	.20	.08									T	T	.05	.08				2.45
VIN	1.03																											.55				1.58
TZ 3 E	1.36						.50																					.30				2.16
ERS FERRY	1.30						.30							.30	.50	.25												.45				3.10
STEAD	.72	.38	.05			.08	.70							T	.75													.32				3.00
CHELL DAM	1.36	.05	.03				.93							.13													.01	.21				2.72

See reference notes following Station Index

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MOBILE WB AIRPORT	2.02	1 39				11							T	.31	.06	.03										T	.07					3.99
MOBILE WB CITY R	1 32	1.50				04							T	.38	.16	.19											.01					3.80
MONTE SANO	2.55		.02				1.36							2.20		.57									.78	.29		.12				7.89
MONTEVALLO	-						.40							*	*	.24										.90	.10	.25				-
MONTGOMERY WB AP R	96	12				.83						T		.23	.01	T										T	.32					2.47
MONTGOMERY WB CITY	93	15	.02			.69	.13					T	T	.36												T	.23					2.51
MOULTON	2.56						.70							1.70		.88									.31	.11	.02	02				6.30
MUSCLE SHOALS CAA AP	.05	.07				.30						.05	.44	.35	.91		T							.91	.05	T	.13					3.26
NATCHEZ							.34								1.00													.19				1.53
NEWBURG	2.23		.09				.60							2.19		1.64		T							.57			.19				7.51
NEW MARKET	2 15		.02				.75					T		1.68		1.19									.92	.05		.18				7.24
NEWTON	.09	2.03	64				.71								1.07	.59												.02				5.15
ONEONTA	1.38						.88							.52	.53	.55										.05						3.91
ORRVILLE	1.09	22					56							.13																		2.00
OZARK	85	93	.43				.72								1.18												.09					4.20
PAINT ROCK	1.34						.95						.03	.74		.61									.37	.16		.28				4.48
PALMERDALE							1 95							1.10		.40																3.45
FELL CITY 5 NW	1.00						1.00						.01	.02		.01																2.04
PENNINGTON LOCK 2	1.45						.30								.17													.51				2.43
PERRYVILLE	1 27														.69																	1.96
PICKENSVILLE							.42						.20	.40		.10										.10		.12				1.34
PINE HILL	2.00						.30								.50																	2.80
PINE LEVEL		.35					1.68								1.10													.24				3.37
PLANTERSVILLE	1 45		08				.30								.22													.25				2.30
PLEASANT GROVE SCHOOL	2.40						1.00						.01	2.25		.78									.65	.08		.25				7.42
PRATTVILLE	.98	.07				.70								.62	.17											.01	.30					2.85
PRIMROSE FARM																																
PUSHMATAHA	1.21																											.57				1.78
RED BAY	2.02		.04			.07	.90						.15	1.33		.66	T							.06	.57			.26				6.06
REFORM	2.32						.46						.15	.82								.01	T									3.76
RIVER FALLS	T	2.21	34			.20	1.78								.30	.96												.29				6.08
ROBERTSDALE 7 E	1.16	1.91				.08										.38																3.53
ROCK MILLS	1.02	.21	.05				1.10						.01		.54													.23				3.16
SAINT BERNARD	3.21	T				.03	1.01						T	.76	.03	.87								.06	.09							6.06
SAND MT STATE FARM API	1.44	T				1.05	.60							.64	.11	.77								.02	.02	.05	.10					4.80
SAYRE	1.10		03				.69						.03	.35	.14	.21										.03	T	.02				2.60
SCOTTSBORO	1.66	T				1 50	.15							.83		.45								.19		.15	.27					5.20
SCOTTSBORO SUBSTA	1.59		.03				1 02						.03	.81		.46	T								.21	.12		.28				4.55
SEALE	.30	.65					.89								.60	.15												.21				2.80
SELMA	1 31	08	.05			.02	.32						T	.06	.08	T											T	.29				2.21
SHEFFIELD TVA NURSERY	1.60		.05				.56						.04	.91		1.13	T								*	1.14		.13				5.56
SHOEMAKER SPRINGS	2.22		T				.90							1.17		1.26	T								.99	.12						6.66
SLOCOMB		2 00	2.00				*								*	3.10																7.10
SNOW HILL	.80	.40				.07	.43						.03	.07													T	.24				2.04
SOUTH HILL	1.92		.04				1.51							.87	.09	.47								.08	.12	.10		.17				5.37
SUTTLE	2.06	.12					.47								.27																	2.92
SWAIM	1.33		.09				.86							1.66		.33									.95	.20		.21				5.63
SYLACAUGA	1.42					.09	.94							.56	.10												.02					3.13
SYLVANIA	2.24		.04				1.11						.11	1.08	.06	.44									.18	.10		24				5.60
TALLADEGA	1 12	.07				.92								.40		.11											.18					2.80
TALLADEGA HORN MTN TWR																																
THOMASVILLE	1.64						.26							1.11	.31	.04																3.36
THURLOW DAM	.66	.44	.17			.02	1.17								.54													.28				3.28
TONEY	2.09						.75							1.53		1.92									.74	.04		.11				7.18
TRAFFORD	.95						.85							.40	.25	.30																2.75
TROY	.65	1.04	.20				1.17								.75	.19												.25				4.25
TUSCALOOSA CAA AP	.25	.02				.59						.09		.70	.15	.03								.07		T	.10					2.00
TUSCALOOSA LOCK AND DAM	.98						.58						.07	.40	.03										.13	.02		.12				2.33
TUSKEGEE	T	.58	.04			.02	.66							.02	.58													.30				2.20
UNION SPRINGS	.40	1.00	.35				1.01								.52	.40												.07				3.75
UNIONTOWN	1.58						.40								.50													.28				2.76
UNIVERSITY	.25					.38						.03		.50										.10		.03	.08					1.37
VALLEY HEAD	1.90													2.00											.20							4.10
VANCE	.90						58																					.24				1.72
WADLEY							1.05							.50													.04					1.59
WALLACE 2 NE	1.57	-				.09	-							T	.35	.03											.13					-
WALNUT GROVE	1.90						1.10							.65	.37	.76																4.78
WATERLOO	.68					.98							.63	1.30		.66								.60								4.85
WEST BLOCTON							.11							.14	.05	.16	.10							.12	.11		.22	.14				1.15
WETUMPKA	.85	.30	.05			T	1.02							T	.92													.27				3.41
WHATLEY	1.24	.41	.02										.01	.02	.21	.01												.16				2.08
WHEELER DAM	1.22	.02	.03				.66						.05	1.00		1.55								.02	.92	.11		.09				5.67
WHITFIELD LOCK 3	.96	.03	T				.19								.20													.33				1.71
WIDOWS CREEK STM PLANT	1 05		.04				.83							.97		.68									.48	.15		.30				4.50
WILSON DAM	1.48		05				.65						.14	.95	T	1.03	T	T						T	1.04	.15		.15				5.64
WINFIELD 2 SW	2.87	.02					69						.11	.47		.47									.17	.06		.03				4.89
YATES HYDRO PLANT	.66	.34	.15			.02	1.50								.74													.25				3.66
YOUNGS STORE	95		.05			.28	.66						.27	1.85		.98		T						.28	.77	.17		.14				6.40

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ALABAMA
NOVEMBER .95.

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	75	47	45	42	48	61	55	45		62	63	68	60	73	70	67	49	40	32	42	47	53	64	65	65	71	58	43	50	58		55.8
	MIN	44	41	22	17	22	33	29	27	22	23	29	31	48	44	47	49	30	19	23	18	19	27	40	47	51	50	37	32	27	26		32.5
ALEXANDER CITY 6 NE	MAX	73	50	48	60	68	61	50	52	65	65	72	65	75	70	78	71	48	44	48	50	57	67	67	70	75	69	59	57	63	60		61.7
	MIN	48	42	26	25	27	43	32	27	18	25	26	31	41	58	53	46	34	19	16	18	16	26	34	41	47	50	36	33	24	23		32.8
ANDALUSIA	MAX	87	68	56	48	64	76	70	50	54	63	68	70	71	79	75	81	72	48	42	52	55	68	72	73	77	81	72	51	55	63		65.4
	MIN	65	49	30	32	42	44	38	30	30	35	40	47	49	53	65	66	34	26	25	26	29	43	46	49	50	60	48	35	35	37		41.9
ANNISTON CAA AP	MAX	73	49	44	56	68	59	38	51	64	66	71	64	75	74	74	72	42	43	45	50	58	68	66	70	76	69	44	52	63	60		60.1
	MIN	47	31	26	29	31	35	33	25	22	29	29	37	48	54	52	41	31	25	25	22	25	35	44	44	55	41	36	30	24	31		36.6
ATMORE STATE FARM	MAX	80	54	49	63	71	73	52	54	64	70	71	72	78	75	81	79	54	53	52	58	66	74	76	77	79	75	66	57	64	66		66.7
	MIN	52	46	30	32	37	47	30	27	31	33	37	41	57	66	65	54	31	24	25	27	32	44	47	54	52	60	43	36	34	35		41.0
AUBURN	MAX	83	65	51	42	59	69	64	48	52	62	67	73	67	77	69	81	68	44	43	49	50	57	67	69	71	77	70	47	51	60		61.1
	MIN	62	49	29	29	35	48	34	28	27	32	36	41	50	55	60	63	33	21	22	24	29	33	44	49	50	50	39	34	32	32		39.0
BAY MINETTE	MAX	75	52	51	64	71	79	52	57	66	70	73	74	78	76	80	74	51	47	53	59	67	73	74	75	80	77	65	59	63	67		66.7
	MIN	51	46	29	33	39	44	32	27	31	37	41	45	61	65	67	50	36	25	27	28	35	45	50	52	56	59	43	37	35	35		42.0
BELLE MINA 2 N	MAX	63	44	44	49	60	60	40	49	62	64	70	62	75	73	70	70	44	40	42	49	59	65	70	66	75	70	55	60	61	62		59.1
	MIN	38	32	18	25	26	36	28	20	23	30	33	46	53	51	46	43	31	24	21	20	26	35	41	39	44	45	36	29	30	28		33.2
IRMINGHAM WB AP	MAX	57	47	45	55	67	62	42	50	64	67	71	63	76	75	72	72	39	42	46	52	58	68	66	69	76	66	44	49	62	59		59.4
	MIN	44	31	24	35	35	35	30	28	25	31	31	43	56	51	51	40	31	26	21	24	28	44	52	52	54	40	36	31	27	30		36.2
IRMINGHAM WB CITY	MAX	76	47	48	58	69	64	44	54	66	68	74	63	76	75	72	72	47	44	49	53	60	69	65	68	77	69	58	50	63	61		62.0
	MIN	44	38	23	35	37	39	31	30	30	40	37	51	55	58	55	46	32	36	23	26	36	46	53	57	55	54	40	35	32	36		40.3
REWTON 3 SSE	MAX	78	54	51	65	71	75	52	56	65	69	71	73	78	76	84	76	54	48	53	57	63	73	75	77	80	75	65	58	59	67		66.6
	MIN	53	47	30	29	31	44	33	25	26	29	32	35	54	66	62	54	37	24	22	21	25	34	40	49	50	53	43	33	28	31		38.0
AMDEN	MAX	77	50	49	63	71	72	52	53	63	65	70	69	79	73	81	75	51	45	50	55	65	73	74	75	79	73	64	53	61	64		64.8
	MIN	49	41	27	32	32	43	34	26	24	30	34	42	55	62	62	50	32	22	22	24	31	43	48	44	51	59	41	32	31	30		38.4
AMP HILL 2 NW	MAX	82	64	50	46	59	67	63	48	51	63	66	70	72	76	70	78	65	42	42	47	50	58	66	69	70	76	68	45	50	60		61.[illegible]
	MIN	62	47	28	28	32	32	33	27	21	22	29	32	50	55	57	60	32	21	18	18	22	23	32	44	46	50	38	35	30	30		35.1
ENTREVILLE	MAX	82	53	48	49	61	71	63	50	55	64	68	72	66	77	79	78	54	47	45	48	56	60	70	73	71	78	68	44	52	64		62.2
	MIN	52	45	27	32	31	45	34	24	23	28	28	34	47	58	52	52	35	22	18	20	22	32	40	45	51	53	42	32	28	26		35.9
HATOM	MAX	76	52	52	65	70	69	52	57	65	69	74	70	83	75	80	75	51	48	53	60	70	75	76	79	80	71	65	54	65	65		66.5
	MIN	48	41	30	29	31	46	30	25	24	28	32	35	56	67	65	50	33	22	20	21	24	38	40	54	52	60	42	32	29	28		37.7
ITRONELLE	MAX	75	53	49	63	71	75	50	54	64	68	71	73	82	73	79	73	50	45	50	56	67	68	75	78	79	72	66	54	63	67		65.4
	MIN	49	45	32	32	40	43	31	29	32	40	44	47	59	67	67	50	35	25	27	27	35	48	56	63	58	63	42	37	35	40		43.3
LANTON	MAX	81	57	50	44	57	66	64	45	49	57	62	68	64	75	72	75	60	43	43	46	49	55	66	69	69	76	65	44	50	60		59.4
	MIN	56	46	25	26	33	36	33	25	25	27	32	35	45	51	58	59	33	23	24	22	24	29	38	45	49	55	40	33	33	29		36.3
ORDOVA	MAX	50	46	46	56	59	67	47	50	61	65	71	67	78	75	75	75	46	43	46	51	60	71	67	67	78	73	60	45	61	61		60.6
	MIN	43	35	23	27	29	40	30	25	20	25	26	40	50	58	50	45	31	26	19	18	20	36	45	50	50	52	39	30	27	23		34.4
AYTON	MAX	85	50	49	42	61	70	60	50	52	62	68	72	67	80	78	80	54	45	44	50	54	65	74	74	76	81	66	46	52	62		62.3
	MIN	49	46	27	32	37	45	35	26	29	33	35	45	52	62	62	52	33	22	22	26	32	41	50	55	50	61	42	32	31	32		39.9
ECATUR	MAX	57	44	45	47	58	56	40	47	57	61	69	60	74	71	70	67	41	38	40	45	57	67	70	61	74	68	47	45	55	58		56.3
	MIN	42	32	23	30	34	40	31	29	26	34	35	47	57	58	48	40	32	27	26	23	30	43	52	47	46	47	38	33	31	31		37.1
EMOPOLIS LOCK 4	MAX	89	50	48	48	59	70	65	49	52	57	66	71	66	82	79	81	54	43	43	48	53	69	79	75	77	80	69	47	50	61		62.7
	MIN	48	45	27	27	34	36	35	26	24	25	31	33	45	57	57	52	34	23	23	23	25	29	40	44	52	52	44	33	33	29		36.2
EMOPOLIS LOCK AND DAM	MAX	84	49	48		59	70	65	49	53	67	70	73	65	81	80	81	54	46	44	48	55	65	74	75	76	79	64	49	50	61		63.2
	MIN	47	44	26		29	46	33	27	23	28	30	38	49	61	56	51	36	23	21	22	26	37	42	48	52	56	41	32	29	27		37.2
OTHAN CAA AIRPORT	MAX	75	59	49	62	69	71	50	53	60	67	70	71	80	82	76	76	48	47	53	55	60	68	73	76	79	77	56	56	62	65		64.8
	MIN	57	39	33	33	36	43	34	30	30	38	42	44	52	62	62	47	31	26	26	26	28	39	48	50	50	54	43	41	35	37		40.5
UFAULA	MAX	78	68	52	63	69	68	47	57	63	68	72	68	80	76	80	78	54	48	55	55	61	71	74	79	80	77	63	53	64	63		66.1
	MIN	61	52	33	29	34	49	36	28	26	31	35	36	50	62	64	54	37	25	26	24	26	32	41	48	48	50	41	36	32	29		39.2
VERGREEN CAA AP	MAX	74	51	49	62	70	70	50	54	64	67	71	71	79	72	81	74	48	46	52	57	69	73	74	75	79	72	55	55	64	66		64.8
	MIN	48	34	28	27	31	37	32	27	24	27	31	34	50	61	62	43	30	23	23	21	22	30	36	49	47	54	41	36	30	27		35.5
IRHOPE	MAX	77	54	50	63	70	81	53	55	66	68	70	77	82	84	83	75	55	49	53	56	67	73	77	78	78	81	70	60	65	70		68.0
	MIN	53	48	31	36	40	49	36	28	31	39	40	45	63	67	64	55	37	25	26	31	34	49	53	54	56	59	45	39	37	38		43.6
YETTE	MAX	79	47	45	46	55	68	58	47	52	62	64	71	62	72	76	74	51	42	42	47	52	61	70	67	69	77	64	48	47	62		59.2
	MIN	44	43	22	26	28	33	29	22	21	25	29	34	46	58	49	49	30	20	17	19	21	30	47	50	50	52	41	29	26	25		33.8
RT MORGAN	MAX	78	58	50	61	72	82	53	52	65	65	74	74	76	79	79	72	59	49	52	57	72	71	72	75	72	75	70	58	60	61		66.4
	MIN	55	44	36	45	46	48	39	40	44	50	49	50	60	69	67	57	41	33	36	39	45	56	57	58	63	57	48	43	46	49		49.0
ISCO CITY	MAX	85	65	50	52	64	72	72	52	56	65	68	73	70	75	70	80	75	48	49	55	60	66	70	73	77	79	67	47	55	62		65.1
	MIN	64	45	30	29	35	46	30	26	30	32	39	40	53	60	64	64	34	22	24	23	26	33	39	44	50	56	47	35	34	37		39.7
DSDEN	MAX	80	50	47	47	48	66	53	40	50	66	64	75	63	75	73	70	59	40	40	40	51	55	67	57	69	77	63	44	53	60		58.1
	MIN	40	34	27	28	32	33	25	25	22	32	35	40	50	52	43	42	31	23	24	18	20	25	34	41	43	45	33	31	20	22		32.3
NEVA	MAX	88	72	55	51	63	69	70	52	55	62	68	72	72	79	82	80	73	50	49	52	57	60	70	76	77	81	77	58	57	62		66.3
	MIN	68	53	33	29	31	36	31	26	25	31	36	37	43	53	62	62	31	23	24	22	27	28	39	40	43	50	46	40	33	29		37.7
ODWATER	MAX	81	60	48	47	58	67	60	45	50	62	64	72	63	75	67	77	60	40	43	46	50	57	67	66	70	76	67	43	49	63		59.8
	MIN	60	46	28	28	33	35	34	30	25	27	32	35	49	53	55	59	34	25	25	25	27	30	39	47	49	53	40	35	32	32		37.4
EENSBORO	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	64	80	81	80	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	78	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	41	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
EENVILLE	MAX	79	69	48	63	70	67	49	54	62	68	71	67	79	71	79	72	50	45	50	56	62	72	74	77	81	70	65	51	64	65		65.0
	MIN	53	45	29	29	36	47	36	28	30	36	42	42	48	65	64	50	35	23	26	27	29	37	43	49	50	56	42	36	35	35		40.1
LEYVILLE	MAX	70	45	41	48	64	66	51	47	59	62	69	70	70	71	69	65	50	40	41	49	58	68	74	62	75	68	53	42	48	58		58.4
	MIN	40	40	20	30	32	40	28	25	30	37	38	49	54	56	53	40	28	20	22	24	30	40	50	48	46	50	34	29	30	36		36.6
ADLAND	MAX	77	67	50	61	67	68	65	54	62	67	68	72	80	79	75	77	55	54	54	57	60	71	75	78	75	80	66	54	62	66		66.6
	MIN	62	49	33	32	37	52	35	28	30	37	38	40	51	61	62	53	26	25	26	27	29	40	41	50	52	51	44	38	35	37		40.7
GHLAND HOME	MAX	79	53	49	61	69	62	48	52	64	65	69	66	77	71	81	75	52	44	48	53	60	69	72	77	79	71	57	49	60	62		63.1
	MIN	52	47	27	29	40	47	34	27	33	40	42	48	53	68	63	51	31	21	26	27	31	40	46	53	54	56	40	34	35	35		41.0
NTSVILLE WB AWY	MAX	49	44	42	48	62	55	39	46	61	63	72	61	74	71	69	65	38	38	40	48	56	67	70	61	74	58	40	50	58	59		55.9
	MIN	42	28	17	30	31	33	30	24	22	30	31	41	55	44	45	36	29	23	21	18	32	43	50	47	48	40	31	30	28	28		33.6
FAYETTE	MAX	74	66	55	63	68	62	48	51	63	65	71	66	75	69	77	73	50	44	47	50	58	67	69	72	77	69	59	50	[illegible]	59		62.6
	MIN	51	34	25	38	40	45	32	29	25	31	35	40	48	51	55	47	32	23	22	22	22	29	40	49	50	48	37	34	31	30		36.9

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	75	49	50	60	67	63	42	53	61	68	71	64	81	79	81	76	46	45	49	55	66	74	76	76	80	67	53	50	62	59		63.3
	MIN	45	36	24	30	31	41	31	24	22	27	32	41	58	60	59	46	32	20	19	21	24	42	46	49	53	53	41	31	29	27		36.5
LOCKHART	MAX	87	68	51	49	63	69	71	50	54	63	68	70	71	79	82	[illegible]	69	49	46	52	56	61	72	74	78	79	75	55	55	62		65.3
	MIN	64	50	30	32	38	50	33	28	30	35	43	42	51	64	64	65	37	25	27	28	31	40	45	47	49	55	50	36	35	35		42.0
MADISON	MAX	69	44	42	45	51	63	56	38	50	64	66	73	62	76	74	70	47	40	42	44	48	59	68	69	70	75	60	41	51	63		57.3
	MIN	41	41	18	21	30	36	30	23	19	33	33	46	53	56	45	45	28	21	19	18	28	38	49	54	46	51	37	29	29	30		34.9
MARION JUNCTION 2 NE	MAX	75	49	46	60	68	69	48	52	60	67	71	68	79	76	80	72	48	44	50	53	60	73	73	70	80	70	56	55	62	58		63.1
	MIN	46	38	24	29	32	41	34	24	24	28	31	40	49	62	57	46	33	20	20	23	26	38	43	47	47	54	40	38	30	29		36.4
MARTIN DAM	MAX	83	53	48	60	67	64	57	52	63	62	70	68	76	70	77	72	52	43	49	50	58	67	69	69	76	66	60	52	59	58		62.3
	MIN	53	42	32	31	37	44	35	34	28	34	36	38	49	62	60	50	36	30	30	29	29	37	42	46	52	51				34		40.0
MAXWELL FIELD	MAX	76	54	45	59	68	67	48	51	58	63	69	67	77	72	80	73	52	45	49	50	58	70	70	69	78	68	58	52	60	59		62.2
	MIN	51	36	29	35	39	40	35	31	32	37	38	44	49	62	62	46	31	25	28	28	32	37	45	48	51	44	39	37	34	35		39.3
MOBILE WB AIRPORT	MAX	76	53	50	63	69	75	51	55	64	69	71	73	80	77	80	74	49	47	52	58	66	73	74	76	76	79	61	58	64	67		66.0
	MIN	48	35	32	33	42	37	31	28	30	39	41	46	60	69	66	44	31	25	27	30	35	51	55	52	59	57	44	39	36	37		42.0
MOBILE WB CITY	MAX	77	53	51	61	69	75	52	55	63	68	70	71	74	79	76	74	48	47	50	55	66	70	74	74	75	80	62	57	63	65		65.1
	MIN	49	35	33	38	40	42	34	31	34	38	43	47	64	66	68	42	34	26	30	33	37	53	55	55	58	62	45	40	38	39		43.6
MONTGOMERY WB AP	MAX	76	52	47	59	69	68	48	53	61	67	71	67	78	71	81	73	45	45	50	52	59	70	72	71	79	68	49	53	63	60		62.6
	MIN	50	35	28	32	35	39	34	29	26	32	35	39	47	63	62	45	30	24	24	27	26	35	41	44	48	49	38	35	32	31		37.2
MONTGOMERY WB CITY	MAX	75	52	45	60	68	66	48	54	61	65	71	66	77	72	80	73	44	44	50	52	58	69	71	69	79	66	49	52	62	59		61.9
	MIN	50	34	28	33	41	38	35	30	32	37	41	46	51	62	63	45	30	27	28	28	32	39	48	50	53	50	37	35	36	38		39.9
MUSCLE SHOALS CAA AP	MAX	46	42	42	47	58	56	40	47	57	64	69	60	72	71	71	54	36	40	41	44	58	67	68	63	73	61	40	43	57	60		54.9
	MIN	40	27	20	34	33	32	30	26	24	32	33	50	58	49	44	36	29	23	24	23	29	43	55	46	45	39	32	27	26	28		34.6
ONEONTA	MAX	78	46	46	45	55	65	56	40	48	65	67	70	60	76	73	71	48	36	40	43	48	57	67	66	68	76	62	42	51	61		57.5
	MIN	42	40	20	26	28	36	29	21	19	25	26	25	50	56	45	45	33	21	21	17	17	24	43	49	51	52	38	34	26	25		32.8
OZARK	MAX	80	65	50	62	70	67	66	53	64	67	71	69	80	77	80	73	54	47	53	56	61	71	74	79	82	76	69	53	63	67		66.6
	MIN	64	49	31	34	39	52	36	29	31	39	43	45	52	63	64	53	36	25	27	27	29	39	47	51	53	51	44	35	36	37		42.0
PELL CITY 5 NW	MAX	79	49	48	43	54	67	61	39	47	58	61	67	63	74	71	71	55	38	40	43	47	55	65	65	70	73	67	45	50	58		57.4
	MIN	46	43	24	24	27	28	31	26	21	21	28	30	39	48	46	52	30	22	20	20	20	30	40	43	52	52	40	32	31	31		33.2
PRATTVILLE	MAX	74	53	46	60	68	67	48	51	59	65	70	67	76	71	78	71	52	44	49	52	57	69	69	67	78	66	55	52	61	59		61.8
	MIN	51	45	29	31	34	43	37	28	27	30	33	37	46	60	58	50	37	24	23	27	28	35	40	43	47	54	42	37	32	31		38.0
PUSHMATAHA	MAX	88	49	53	41	63	71	62	51	54	64	66	71	68	83	84	84	56	45	45	44	55	65	74	75	79	80	70	58	58	61		63.9
	MIN	48	45	26	26	27	41	29	23	22	27	33	39	53	55	56	53	32	23	20	18	21	33	48	48	50	62	40	32	28	27		36.2
ROBERTSDALE 7 E	MAX	76	55	53	66	69	81	52	56	66	72	72	74	79	83	83	75	57	49	55	60	68	70	73	79	79	82	72	60	66	69		68.4
	MIN	55	47	29	35	36	52	32	26	29	38	42	40	61	60	63	57	37	25	24	27	32	44	48	52	54	51	45	38	35	33		41.6
ROCK MILLS	MAX	75	54	48	60	68	65	57	54	63	64	74	66	73	73	77	76	55	45	45	50	58	68	66	69	76	72	66	53	62	63		63.2
	MIN	54	48	27	28	29	40	34	30	22	28	28	33	51	59	53	51	34	24	20	21	19	34	44	43	51	50	39	37	27	25		36.1
SAINT BERNARD	MAX	74	44	44	45	51	69	58	41	47	63	68	71	61	76	74	70	50	41	38	43	50	58	68	63	76	68	58	48	57	60		57.8
	MIN	38	37	18	19	25	33	26	22	19	20	26	40	44	51	44	43	28	19	19	17	17	25	37	49	53	44	32	32	28	28		31.1
SAND MT STATE FARM API	MAX	70	51	41	49	63	54	45	46	62	63	68	59	64	70	64	68	46	46	44	49	53	63	64	63	70	63	47	49	58	60		57.1
	MIN	44	39	20	27	34	45	29	26	23	32	30	45	50	57	49	42	31	28	22	17	27	36	44	54	50	47	35	32	30	29		35.8
SCOTTSBORO	MAX	71	47	44	54	60	55	43	50	63	68	70	63	75	73	68	60	48	40	43	48	66	67	69	60	72	65	52	52	58	59		58.8
	MIN	45	42	22	28	30	40	31	25	23	28	30	38	54	50	42	40	33	23	18	19	21	32	43	48	48	44	36	33	29	27		34.1
SELMA	MAX	76	62	49	63	74	71	50	56	64	69	75	70	79	74	81	77	53	48	53	57	65	74	74	71	81	74	63	55	66	63		66.2
	MIN	49	46	28	32	35	44	37	28	27	31	35	41	50	62	59	51	35	24	25	26	28	38	44	50	51	59	44	35	33	31		39.3
TALLADEGA	MAX	73	50	47	59	70	63	43	52	65	67	70	65	77	76	77	71	47	44	47	51	60	69	65	70	77	70	55	50	64	59		61.8
	MIN	49	38	26	30	30	40	33	31	22	30	28	37	52	61	53	46	33	25	19	20	25	36	48	46	53	55	39	36	28	28		36.6
THOMASVILLE	MAX	74	49	49	65	70	69	49	53	64	66	70	67	80	73	80	72	44	46	49	55	67	73	74	70	80	70	59	52	62	64		64.1
	MIN	46	37	26	31	35	40	29	26	31	38	42	49	59	63	63	43	32	26	24	27	35	48	53	48	48	57	39	33	34	37		40.0
TROY	MAX	86	67	51	56	61	69		48	51	62	66	68	65	78	72	78	68	45	43	48	53	59	70	72	77	80	70	53	51	61		62.7
	MIN	63	49	28	32	36	50		28	30	37	40	46	53	60	63	64	35	24	25	26	30	39	47	48	51	58	43	35	35	37		41.8
TUSCALOOSA CAA AP	MAX	55	48•	49	60	71	62	51	53	63	65	73	63	79	78	80	72	42	45	48	53	63	72	70	69	78	70	49	49	62	62		61.8
	MIN	44	30	23	31	32	36	31	24	22	28	30	43	55	53	51	39	28	24	22	24	25	37	44	51	53	46	37	32	30	29		35.1
TUSKEGEE	MAX	84	66	52	48	59	68	67	48	52	63	67	72	65	78	70	81	67	45	44	51	52	58	75	71	72	79	70	49	52	62		62.9
	MIN	64	51	32	32	35	46	36	29	26	35	38	40	53	58	63	65	36	25	27	25	26	37	44	48	49	53	42	35	34	34		40.6
UNION SPRINGS	MAX	78	55	50	63	69	68	54	54	64	69	74	66	79	71	81	74	52	46	52	54	60	70	72	77	80	69	62	51	64	62		64.7
	MIN	54	48	29	31	36	51	35	26	28	35	36	41	53	62	62	50	34	24	24	25	29	39	47	49	50	53	40	33	33	35		39.7
UNIVERSITY	MAX	53	47	47	58	70	61	47	53	62	67	73	62	77	78	77	71	41	43	49	55	61	70	69	67	78	68	58	47	61	58		60.6
	MIN	45	31	24	33	35	36	32	27	26	31	33	45	58	55	55	40	30	23	22	26	34	42	49	55	55	44	37	33	31	30		37.2
VALLEY HEAD	MAX	74	50	48	48	49	54	40	49	63	65	68	68	69	71	71	69	45	46	42	44	54	62	62	64	70	70	50	52	53	54		57.5
	MIN	44	40	21	22	21	30	34	35	19	26	27	38	50	48	42	34	32	20	11	11	14	39	41	41	48	40	30	31	32	32		31.8
WETUMPKA	MAX	73	58	48	60	68	62	48	53	63	67	72	65	77	70	79	70	52	45	52	53	56	68	72	70	78	68	54	53	63	61		62.6
	MIN	58	45	29	34	35	43	37	29	29	33	35	40	49	65	60	52	36	25	25	25	30	39	44	46	49	53	43	35	32	32		39.6

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.19	.06	.06	.07	.07	.12	.06	.09	.06	.07	.07	.05	.04	.11	.12	.10	.12	.10	.03	.07	.06	.09	.08	.03	.06	.07	.06	.06	.03	.05		2.25
	WIND	64	76	132	29	57	21	64	50	27	14	15	9	49	107	10	76	171	122	42	48	18	49	43	38	16	35	63	86	50	20		1601
FAIRHOPE	EVAP	.14	-	.10	.07	.09	.07	.19	.04	.07	.13	.05	.04	.05	.08	.09	.15	.17	.08	.08	.06	.06	.07	.05	.04	.07	.08	.08	.07	.06	.07		B2.49
	WIND	41	25	82	32	[illegible]	22	91	58	3	5	8	2	8	10	11	49	120	51	21	15	21	12	3	3	4	15	27	18	21	5		792
MARTIN DAM	EVAP	.08	.05	.12	.05	.06	.00	.17	.10	.10	.01	.04	.05	.07	.00	.18	.19	.23	.09	.07	.11	.01	.08	.02	.00	.05	.04	.02	.05	.11	.02		2.17
	WIND	32	73	85	10	30	40	70	52	23	19	16	25	35	20	20	60	120	80	75	55	20	20	10	10	10	20	70	70	30	13		1213

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]		[illegible]							U.S. FOREST SERVICE	
[illegible]		[illegible]							[illegible]	
ALBERTVILLE 1 S		[illegible]			86 13				[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							J. RAYMOND SHREVE	
ANNISTON CAA AIRPORT	0272	[illegible]					MID	MID	CIVIL AERO. ADM.	
[illegible]		[illegible]		34 04					[illegible]	
[illegible]		[illegible]							[illegible]	
ATHENS		LIMESTONE							TVA-62	
[illegible]		ESCAMBIA			87 29				ATMORE STATE FARM	
[illegible]		[illegible]		32 36	85 30	732			[illegible]	
AUTAUGAVILLE		[illegible]		32 26					[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]			87 47	268			[illegible]	
[illegible]		[illegible]			87 52	910			[illegible]	
[illegible]		[illegible]			86 54		4P		[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]	2						MRS CARRIE B.HORTON	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]	1084	[illegible]		31 04	87 03				[illegible]	
[illegible]	1093	JACKSON			85 44				[illegible]	
[illegible]		[illegible]		31 43					[illegible]	
[illegible]	1288	[illegible]							[illegible]	
[illegible]	1300	[illegible]							ALA. POLY. INST.	
CAMP [illegible]		[illegible]							[illegible]	
CARBON HILL		WALKER	2						MISS MARY C. RAY	
[illegible]	1492	[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]		31 28					[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]	1725	[illegible]							[illegible]	
[illegible]		[illegible]			85 55				[illegible]	
[illegible]		[illegible]							[illegible]	
COLUMBIA 1 W	1865	HOUSTON							REX H. CANADAY	
[illegible]		WALKER			87 11				[illegible]	
[illegible]	2079	[illegible]		32 26		215			[illegible]	
[illegible]		TALLAPOOSA							[illegible]	
[illegible]	2141	[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
DECATUR		[illegible]							[illegible]	
[illegible]	2216	[illegible]							[illegible]	
[illegible]		[illegible]				588		8A	[illegible]	
[illegible]		MARENGO	13						[illegible] ENGINEER	2 3 5 6
DEMOPOLIS LOCK & DAM		MARENGO		32 31			8A	8A	[illegible] ENGINEERS	
DOTHAN CAA AIRPORT		HOUSTON					MID	MID	CIVIL AERO. ADM.	
[illegible]		[illegible]			86 04			8A	[illegible]	
[illegible]		[illegible]		33 15	87 48				[illegible]	
[illegible]	2727	[illegible]			85 08			8A	[illegible]	
[illegible]	2742	[illegible]		32 47					[illegible]	
EVERGREEN CAA AP		[illegible]					MID	MID	[illegible]	
[illegible]		[illegible]						MID	[illegible]	
[illegible]		[illegible]		31 06				8A	[illegible] FOREST SERVICE	
[illegible]		MORGAN				620		7A	TVA 384	
[illegible]		WINSTON		34 04				7A	U.S. FOREST SERVICE	
FABLEY	2867	[illegible]						7A	[illegible]	
FAYETTE		FAYETTE					8A	8A	[illegible] KILLINGSWORTH	
[illegible]	2945	[illegible]						7A	[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
FORT [illegible]		[illegible]			88 01				[illegible]	
FORT PAYNE		DE KALB						8A	JOHN W [illegible]	
[illegible]		MONROE					8A	8A	MRS. NELIA MCKENZIE	
[illegible]		ETOWAH					8A	8A	[illegible]	2 3 5
[illegible]		[illegible]				130		7A	FRANK [illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]					7A		[illegible]	
[illegible]		[illegible]							ALABAMA POWER CO	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible]	
[illegible]		[illegible]							[illegible] STATE PARK	
[illegible]		[illegible]							[illegible]	
[illegible]		MARSHALL							[illegible]	
[illegible]		WINSTON		34 14		947	7A		[illegible]	
[illegible]		MARION			87 59			7A	[illegible]	
[illegible]	3697	PERRY			87 11	600		8A	[illegible]	
[illegible]		[illegible]	1	32 11				8A	[illegible]	
[illegible]	3761	HENRY							[illegible]	
[illegible]		[illegible]		31 57		594			[illegible]	
[illegible]		[illegible]		33 32	85 24				[illegible]	
[illegible]		FRANKLIN		34 20					[illegible]	
[illegible]		MADISON			86 35				[illegible]	
[illegible]		MADISON				610	MID	MID	[illegible]	2 3 5
[illegible]		[illegible]		34 54				7A	TVA-78	
[illegible]		[illegible]			88 01				[illegible]	
[illegible]		TALLADEGA							ALABAMA POWER CO	
JORDAN DAM		ELMORE						6A	ALABAMA POWER CO	3
[illegible]		CHAMBERS	11		85 24	830			CLARENCE H. FINSHER	
[illegible]		COOSA		32 58				6A	ALABAMA POWER CO	3
[illegible]	4619	JEFFERSON						7A	MRS. MARY K. LEE	
[illegible]		CHEROKEE		34 11	85 46			7A	RUFUS M. SEWELL	
[illegible]	4798	SUMTER						5P	PROF. E. J. MURPHEY	2 3 5
[illegible]		[illegible]	9	31 01		290	8A	8A	H. C. YOUNG	
[illegible]		TUSCALOOSA				280			[illegible]	
[illegible]		MADISON				573			HARRY R. TAYLOR, JR	
[illegible]		JEFFERSON							ALABAMA POWER CO	
MARION 1 SSE	5108	[illegible]				263			[illegible]	
[illegible]		DALLAS							MRS MARGARET SMITH	
MARION JUNCTION 2 NE	5121	DALLAS				200			ALA POLY. INST	
MARTIN DAM		TALLAPOOSA	11						ALABAMA POWER CO	
[illegible]		MONTGOMERY		32 25					U S ARMY AIR FORCES	
MC CALLA 2 NE		JEFFERSON							JAMES B ELLIOTT	
[illegible]		[illegible]							[illegible]	
MERTZ 3 E		BIBB							[illegible]	
[illegible]		WILCOX		32 06					[illegible]	
[illegible]		MACON							T. C. CARR	
MITCHELL DAM		CHILTON		32 48	86 27				ALABAMA POWER CO	
MOBILE WB AIRPORT		[illegible]		30 41					[illegible]	
MOBILE WB CITY	5483	[illegible]							U.S. WEATHER BUREAU	2 3 5
[illegible]		[illegible]		34 45					[illegible]	
MONTEVALLO		SHELBY			86 53				M. P. JETER	
MONTGOMERY WB AIRPORT		MONTGOMERY					MID		[illegible]	
MONTGOMERY WB CITY		[illegible]							U.S. WEATHER BUREAU	
[illegible]		[illegible]		34 29	87 17				TVA-381	
MUSCLE SHOALS CAA AP		COLBERT			87 37		MID		CIVIL AERO. ADM	
[illegible]		MONROE							S. B. HELTON	
[illegible]		[illegible]			87 35				TVA-644	
NEW MARKET		[illegible]				725			TVA-624	
[illegible]		DALE				216			BASCUM N. BROWN	
ONEONTA	6121	BLOUNT	2						L. E. SELLERS	
ORRVILLE		[illegible]	1			200			EDWARD B. WARREN	
[illegible]	6218	DALE							MRS. CLEO S. RUTLAND	2 3 5
PAINT ROCK		[illegible]							TVA-69	
[illegible]	6246	JEFFERSON			86 39				ROBERT P. STORES	
PELL CITY 5 NW		ST. CLAIR							A. F. BOWMAN	
PENNINGTON LOCK 2		CHOCTAW				20			CORPS OF ENGINEERS	
[illegible]		[illegible]							[illegible]	
[illegible]	6414	[illegible]	13						MRS DORA I. CLAY	
PINE HILL		WILCOX		31 59					MRS.DELLA L. OAKLEY	
PINE LEVEL		[illegible]		32 04					C. W. ADAMS	
[illegible]		DALLAS							O. H. BARNES	
PLEASANT GROVE SCHOOL		JACKSON	12	34 57					[illegible]	
PRATTVILLE		[illegible]							CONTINENTAL GIN CO	
[illegible]	6684	MONTGOMERY	1						W. E. ELSBERRY	
[illegible]		[illegible]	13				8A		MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	[illegible]		34 27		627			[illegible]	
[illegible]		[illegible]				242			WILLIAM T. AMBROSE	
[illegible]	6937	COVINGTON		31 21					[illegible]	
ROBERTSDALE 7 E		BALDWIN	9						CARL BOSECK	
ROCK MILLS		RANDOLPH				745			JAMES B. BAILEY	
[illegible]		[illegible]		34 12		802			FR. FREDERICK SMITH	2 3 5
SAND MT. STATE FARM API		DE KALB	12	34 17					ALA. POLY. INST	
SAYRE	7282	JEFFERSON							[illegible]	
[illegible]	7304	[illegible]		34 41			6P		[illegible]	2 3 5
SCOTTSBORO SUBSTATION		JACKSON						7A	[illegible]	
[illegible]		RUSSELL				349			[illegible]	
[illegible]		DALLAS	1	32 25				6A	JOHN O. RHODES	2 3 5
[illegible]		COLBERT		34 46	87 42			7A	[illegible]	
[illegible]		[illegible]	12		87 12				TVA-682	
[illegible]		[illegible]							[illegible]	
SNOW HILL	7620	[illegible]				225			MRS. EVA R. RAY	
[illegible]	7671	DE KALB	1	34 24					[illegible]	
SPRING HILL	7733	[illegible]							HAMLIN H. TIPPINS	
[illegible]		[illegible]		32 32	87 11				J. F. SUTTLE, JR.	
[illegible]		[illegible]		34 53					[illegible]	
[illegible]	7994	TALLADEGA			86 13			8A	[illegible]	
SYLVANIA	8012	DE KALB	12	34 34					[illegible]	
[illegible]		TALLADEGA							C. D. WEAVER	
TALLADEGA HORN MT. TWR.		[illegible]				1919		6A	U.S. FOREST SERVICE	
THOMASVILLE		[illegible]					9P	7A	MRS. MINNIE DEATON	
[illegible]	8215	ELMORE	11		85 54			6A	ALABAMA POWER CO	
TONEY	8259	[illegible]	12	34 54	86 44			7A	TVA-506	
TRAFFORD		[illegible]			86 44				MRS. HAZEL GARRETT	
[illegible]		[illegible]			85 58		8A	8A	THOMAS J. DILLARD	
TUSCALOOSA CAA AP		TUSCALOOSA	2	33 14					CIVIL AERO. ADM	
[illegible]		TUSCALOOSA		33 13					CORPS OF ENGINEERS	
[illegible]		[illegible]	11	32 24		459		8A	TUSKEGEE INSTITUTE	
[illegible]		BULLOCK			85 44	485		7A	MRS. BOBBIE GUTHRIE	
[illegible]		PERRY	1	32 27		273			J. S. BRANYON	
UNIVERSITY		TUSCALOOSA					MID		[illegible]	2 3 5
VALLEY HEAD		DE KALB		34 34				8A	MRS. CARRIE DALBY	
VANCE		TUSCALOOSA						7A	WM. F. VANCE	
[illegible]		[illegible]							ALABAMA POWER CO	
WALLACE 2 NE		[illegible]						8A	MRS.ARTHUR M.MORRIS	
WALNUT GROVE		ETOWAH		34 04					MRS FLORENCE PARKER	
[illegible]		[illegible]			88 04				J. ELLIE THREET	
[illegible]		[illegible]			87 07				[illegible]	
[illegible]		[illegible]			86 12				MRS. D. R. WHITAKER	
WHATLEY		CLARKE	13		87 43				LEONARD L. COLEMAN	
[illegible]		[illegible]	12	34 47	87 21			7A	[illegible]	
[illegible]		CHOCTAW						7A	[illegible]	
WIDOWS CREEK STM PL		JACKSON			85 45				TVA-704-A	
WILSON DAM		COLBERT			87 37				[illegible]	
[illegible]	8998	FAYETTE						7A	W. W. COTNEY	
YATES HYDRO PLANT		[illegible]		32 34				6A	ALABAMA POWER CO	
YOUNGS STORE		LAUDERDALE		34 57					[illegible]	
NEW STATIONS										
COLBERT STEAM PLANT		COLBERT			87 51			7A	TVA-462-A	

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4 CHATTAHOOCHEE, 5 CHOCTAWHATCHEE 6 CONECUH 7 COOSA 8-ESCAMBIA, 9 GULF 10 PEA, 11 TALLAPOOSA 12 TENNESSEE 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state

Figures and letters following the station name such as 12 SSW, indicate distance in miles and direction from the post office

Observation times given in the Station Index are in local standard time

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Stations appearing in the Index but for which data are not listed in the tables are either missing or received too late to be included in this issue

Unless otherwise indicated dimensional units used in this bulletin are temperature in °F precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily average of 65 F Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948

Amounts in Table 3 are from non-recording gages unless otherwise indicated

Data in Tables 3 5 and 6 are for the 24 hours ending at time of observation See the Station Index for observation time

No record in Tables 3 6 and the Station Index [illegible] record in Tables [illegible] indicated by no entry
+ And also on a later date or dates
* Amount included in following measurement time distribution unknown
Gage is equipped with a windshield
B Adjusted to a full month
E Water equivalent of snowfall wholly or partly estimated [illegible]
M 1 to 4 days of record missing See Table 5 for detailed daily records [illegible] for a full month
R Daily values and monthly total from recording gage All other data in Table 3 are from non-recording gages
T Trace an amount too small to measure
Y Includes total for previous month

Subscription Price 15 cents per copy monthly and annual $1 50 per year [illegible] to the Treasurer of the United States Remittances and correspondence regarding subscriptions [illegible] Washington 25, D. C.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1951
Volume LVII No. 12

CHATTANOOGA: 1952

ALABAMA - DECEMBER 1951

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

December this year was a little warmer than average, and some exceptionally high temperatures occurred from the 6th to the 8th. The middle of the month was cold, but there was a trend toward warmer weather from the 16th until the end. Rainfall over the northern third of the State was between 9 and 14 inches in most localities. In the southeastern third, most stations had between 4 and 6 inches, while in the remaining central section, monthly amounts were mostly between 6 and 9 inches. General weather changes were mostly State wide, and there were no important occasions when cold air entering the north or west did not continue its eastward sweep.

The temperature trend was upward until the 6th, and the 3-day period from the 6th through the 8th saw the majority of stations get 80 degree temperatures. A reading of 87 at Chatom on the 7th tied the all time State record for December. The old record was set at Thomasville, also on the 7th, in 1924. Periods of sustained warm weather are normally dry, but this rule did not hold this time. General rain fell on the night of the 3-4th; thereafter, there were scattered showers until the 9th and 10th then these showers were nearly general. The rain on the 9-10th was accompanied by a sharp drop in temperatures, but there was considerable cloudiness with light rain in the south on the 11th, and no freezing of consequence occurred.

Several more days of rising temperatures came to an end on the 14-15th, when there was a general rain accompanied by a fall in temperatures. This rain was rather heavy in the north. The coldest day of the month was the 16th, when morning minima ranged from 5 at Gadsden to 27 at Fort Morgan.

General rain on the 17-18th was accompanied by a moderate temperature rise. This was followed by freezing nearly to the coast on the 19th. Rain set in late on the 19th, and ended early on the 21st, with temperatures becoming mild followed by freezing in the north and central portions on the 22nd, and freezing nearly to the coast on the 23rd. Rain which fell on the 20th was heavy in the north and central sections, and caused light to moderate flooding in the Coosa, Cahaba, Warrior, and Tombigbee Rivers.

Temperatures had become quite mild again, when a cold front brought general but uneven showers on the 26th. These showers were mostly heavy in the north, and the ensuing temperature drop was moderate, with a light freeze over most of the State on the 27th, and again on the 28th. Temperatures rose rapidly during the remainder of the month, and there was light scattered rain on the 29th.

There were no severe local windstorms reported.

CROPS

Favorable weather during the first week permitted farmers to practically complete their fall harvesting operations such as gathering corn and threshing peanuts. Seeding late fields of winter crops made good progress. Grains and legumes improved greatly during the unseasonable warmth early in the month, and although set back somewhat by freezing around the middle of the month, they were again making good growth as the month ended. Wild pasturage did not have time to make any important come-backs during the milder periods of weather, and cattle had to be fed in all areas. Farm work was mostly limited to routine chores.

FLOODS

As a result of the heavy rain on the 20th, after the soil had become quite wet from frequent rains after the 13th, the middle reaches of the Coosa River had gage readings from 2 to feet above flood stages. The upper Cahaba was also flooded, when Centreville had a stage 3.5 feet above flood stage. No damage was reported on the Cahaba, but rural damage on the Coosa was estimated at $38,000. The Warrior River at Tuscaloosa rose to nearly 10 feet above flood stage on the 21st, and the Tombigbee reached stages from 4 to 10 feet above flood levels at the end of the month. There was little loss on the Warrior-Tombigbee system since such floods are expected this time of year, and warnings permitted the moving of cattle and logging equipment. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRMINGHAM WB AP	S	15	9.9	38	SW	14	80	86	60	69	4	4	3	3	2	1	17	45	6.1
OBILE WB CITY	N†	16†	12.6†	42†	S†	18†	82†	84†	61†	77†	4	2	6	1	1	0	14	42†	7.1†
ONTGOMERY WB CITY	S†	12†	8.5†	28†	S†	20†	81†	87†	58†	68†	4	1	6	2	1	0	14	52†	6.1†

Airport Data

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
[illegible]	47.9	80	6	5.53	10
1885	45.0	74	12	3.42	6
[illegible]	43.1	76	[illegible]	3.17	7
1887	45.8	73	10	9.04	12
1888	46.3	71	13	2.84	6
1889	58.4	82	20	1.16	[illegible]
1890	49.3	80	17	2.30	5
1891	49.6	86	12	4.86	[illegible]
1892	46.6	78	[illegible]	4.56	[illegible]
1893	49.0	86	14	3.30	6
1894	48.4	81	0	4.79	[illegible]
1895	45.5	86	8	3.82	[illegible]
1896	46.8	83	12	1.64	4
1897	48.6	82	19	5.65	10
[illegible]	44.7	78	[illegible]	3.66	6
899	46.0	79	12	5.68	[illegible]
900	47.6	76	20	4.74	8
901	43.5	78	0	7.83	10
902	46.8	78	8	5.72	8
903	41.7	71	11	3.07	[illegible]
904	47.1	83	15	4.33	[illegible]
[illegible]	44.2	75	14	6.43	10
906	50.9	83	10	4.05	8
907	46.7	77	12	6.24	10
908	51.0	[illegible]	18	4.69	8

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1909	41.3	82	6	5.28	9
1910	43.0	75	10	3.52	7
1911	50.6	82	14	7.67	11
1912	47.6	82	14	6.39	12
1913	47.9	84	15	3.41	8
1914	43.6	80	0	5.10	10
1915	47.2	79	14	6.31	[illegible]
1916	47.9	81	12	4.40	10
1917	40.4	79	4	1.73	6
1918	50.7	82	16	5.85	7
1919	47.7	81	12	7.22	7
1920	45.7	76	15	7.83	10
1921	51.3	82	21	3.47	7
1922	54.2	84	20	7.46	12
1923	54.6	83	22	5.48	11
1924	48.2	87	11	7.22	10
1925	44.8	81	3	3.62	7
1926	51.1	87	15	6.30	10
1927	46.8	82	10	8.17	10
1928	46.9	78	15	2.02	5
1929	45.7	81	- 4	3.64	7
1930	43.9	75	18	2.82	8
1931	55.6	83	25	9.32	14
1932	50.4	[illegible]	12	9.50	15
1933	56.5	85	15	3.24	7

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1934	46.6	80	10	3.48	9
1935	40.8	78	7	4.17	6
1936	50.2	80	18	7.21	11
1937	46.8	76	[illegible]	2.73	8
1938	47.4	79	14	2.63	[illegible]
1939	49.2	85	15	3.30	7
1940	51.6	80	18	6.25	12
1941	50.2	[illegible]	19	7.28	[illegible]
1942	48.9	82	15	8.17	11
1943	46.8	83	9	3.46	8
1944	45.8	78	12	3.81	9
1945	41.7	77	6	6.47	12
1946	51.7	84	20	2.76	8
1947	48.7	80	17	4.71	9
1948	51.2	82	12	4.48	
1949	49.9	82	15	4.01	
1950	42.3	82	7	4.06	
1951	50.9	87	5	7.48	
Period	47.7			4.94	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
ALBERTVILLE 1 S	44.0M	0.3	72	4+	11	16+		0	18	9.83	4.47	2.32	26	.0	0		10		
ANNISTON CAA AP	48.9		80	7	14	16	501	0	13	9.62	4.56	4.11	20	.0	0		14	6	3
BELLE MINA 2 N	48.0		80	7	12	16	530	0	11	10.22		1.60	8+	.0	0		11	8	5
BIRMINGHAM WB AP	49.8	5.7	80	7	14	16	484	0	12	8.71	3.57	3.32	20	T	0		13	6	3
BIRMINGHAM WB CITY	52.2	5.8	78	6+	15	16	413	0	8	9.01	3.87	3.43	20	T	0		13	5	3
CORDOVA	49.7	4.7	80	7+	14	16	489	0	13	11.14	5.57	2.05	21	.0	0		11	8	6
DECATUR	48.4	2.9	78	7	12	16	519	0	8	10.69	5.65	1.96	8	T	T	15	13	7	5
FAYETTE	46.9		79	7+	14	16		0	16	8.23	3.26	1.60	26	.0	0		12	8	3
GADSDEN	45.5	1.0	82	8	5	16		0	14	11.20	5.70	2.60	21	.0	0		9	8	6
GOODWATER	48.5	2.2	78	8	14	16		0	15	9.32	3.93	2.84	21	.0	0		11	7	5
HALEYVILLE	48.5		77	31	10	16		0	9	16.26		4.83	8	.0	0		11	9	6
HUNTSVILLE WB AWY	46.7		78	7	11	15+	572	0	16	8.66	3.25	2.03	25	T	0		13	6	3
MADISON	44.6	1.2	77	8	10	16+		0	15	9.55	4.19	1.94	26	T	0		12	7	5
MUSCLE SHOALS CAA AP	46.8	3.8	78	7+	10	16	569	0	13	10.11	4.97	2.44	14	T	0		14	5	4
ONEONTA	44.9	1.6	75	4	12	16+		0	15	8.79	3.17	2.45	21	.0	0		8	6	4
PELL CITY 5 NW	45.4		80	8	12	16		0	18	9.13		2.00	20	.0	0		9	7	6
ROCK MILLS	48.8		77	7	14	16	502	0	12	8.52	3.17	2.36	21	.0	0		12	6	5
SAINT BERNARD	44.6	0.6	79	8	11	16+		0	18	10.24	4.71	1.85	26	.0	0		15	8	6
SAND MT STATE FARM API	45.4		72	7	10	16	599	0	14	10.68		2.05	26	.0	0		10	8	6
SCOTTSBORO	47.0	3.5	80	7	12	16	564	0	12	9.27	3.80	2.15	14	.0	0		13	7	4
TALLADEGA	50.3	4.0	80	7	15	16	469	0	12	9.90	4.60	2.99	20	.0	0		12	7	4
TUSCALOOSA CAA AP	50.7	4.3	81	6	16	16	460	0	12	7.86	2.07	3.64	20	.0	0		11	5	2
UNIVERSITY	51.2	4.8	81	6+	15	16	449	0	10					.0	0				
VALLEY HEAD	46.9	4.4	78	7	9	16	551	0	15	8.49	3.32	1.76	26	.0	0		11	9	1
DIVISION	47.7									9.80				T					
MIDDLE DIVISION																			
ALEXANDER CITY 6 NE	49.0		78	7	12	16	497	0	14	8.47		2.60	20	.0	0		11	5	2
AUBURN	49.9M	0.8	78	8	14	16		0	12	4.87	- .73	1.11	4	.0	0		10	5	2
CAMDEN	54.4		82	6+	18	16+	353	0	8	6.28		1.74	20	.0	0		12	5	1
CAMP HILL 2 NW	48.6		78	8	13	16		0	16	6.10		1.57	20	.0	0		11	6	2
CENTREVILLE	48.8	1.1	81	8	16	16		0	16	7.32	1.77	1.80	21	.0	0		11	5	3
CLANTON	48.4	2.0	80	8	15	16		0	16	8.77	3.31	2.67	21	.0	0		12	6	3
DAYTON	52.0		83	7	17	16		0	9	7.24		2.02	21	.0	0		11	5	2
DEMOPOLIS LOCK 4	50.2		83	7+	17	16		0	12	5.86	.36	1.27	21	.0	0		12	5	3
DEMOPOLIS LOCK AND DAM	50.0		82	7+	17	16		0	14	5.40		1.72	20	.0	0		13	4	3
EUFAULA	54.1	5.0	81	7+	17	16	359	0	9	5.38	.36	1.12	4+	.0	0		11	4	2
GREENSBORO	53.1	4.7	82	6	16	16	389	0	9	6.62	1.01	2.02	20	.0	0		13	7	1
GREENVILLE	54.5	5.3	86	8	18	16	349	0	8	4.43	- .76	.89	4	.0	0		11	4	0
HIGHLAND HOME	53.8M	3.2	83	8	18	16	357	0	9	5.34	.09	1.40	20	.0	0		10	4	2
LAFAYETTE	49.5		77	7	12	16+	481	0	10	7.25		2.40	20	.0	0		9	5	2
LIVINGSTON	52.5	6.2	82	6	17	16	409	0	10	7.46	2.05			.0	0		11		
MARION JUNCTION 2 NE	51.8		82	6+	15	16	419	0	11	8.52		2.55	20	.0	0		13	5	3
MARTIN DAM	51.8M		78	7	20	16	392	0	8	5.60	.25	1.90	20	.0	0		10	5	1
MAXWELL FIELD	53.4		82	6	20	16	375	0	7	4.94		1.60	20	.0	0		12	3	1
MONTGOMERY WB AP	52.8		83	7	19	19	392	0	9	4.05		.92	20	T	0		12	2	0
MONTGOMERY WB CITY	53.8	4.4	82	7	20	16	365	0	7	4.21	- .63	1.46	20	.0	0		10	3	1
PRATTVILLE	51.9	3.5	82	7	19	16	419	0	8	5.57	.35	2.30	20	.0	0		11	5	1
PUSHMATAHA	51.4M	2.4	84	8	17	16+		0	13	5.19	- .78	1.76	15	.0	0		6	3	2
SELMA	54.7M	5.5	85	6	18	16	344	0	8	7.14	1.86	2.10	21	.0	0		10	5	2
THOMASVILLE	55.0	5.6	83	6	17	16	341	0	9	7.95	2.95	1.80	20	.0	0		12		
TROY	52.6	1.0	80	7+	18	16		0	8	4.57	- .28	.98	20	.0	0		10	5	0
TUSKEGEE	51.7	2.2	80	7+	16	16		0	10	4.66	- .47	1.16	4	.0	0		13	4	1
UNION SPRINGS	54.1	5.2	80	6+	16	16	349	0	8	3.99	- .98	1.38	21	.0	0		8	3	1
WETUMPKA	53.1	4.0	80	7	19	16	377	0	9	5.23	- .20	1.59	20	.0	0		7	5	2
DIVISION	52.0									6.01				T					
SOUTHERN DIVISION																			
ANDALUSIA	55.1		83	6+	20	16		0	7	7.08		1.82	26	.0	0		11	5	3
ATMORE STATE FARM	57.0M		82	6	20	16	276	0	7	5.63		1.16	18	.0	0		12	5	2
BAY MINETTE	57.1	3.6	82	6	21	16	274	0	7	5.37	.10	1.60	3	.0	0		9	5	3
BREWTON 3 SSE	55.7	4.1	83	6+	18	17	310	0	9	4.94	.04	.92	18	.0	0		10	5	0
CHATOM	55.2		87	7	17	17	330	0	9	5.39		1.60	18	.0	0		11	4	3
CITRONELLE	56.5M	3.2	82	6+	20	16	291	0	6	4.39	- 1.25	1.38	18	.0	0		12	3	2
DOTHAN CAA AIRPORT	54.9		82	6	20	16	336	0	7	6.20	1.35	1.36	26	.0	0		13	5	1
EVERGREEN CAA AP	53.8	2.9	83	7	16	17	369	0	10	3.78	- 1.22	1.20	18	.0	0		11	4	1
FAIRHOPE	58.8M	4.4	83	6	22	16	239	0		3.91	- 1.08	1.06	5	.0	0		9	3	1
FORT MORGAN	59.3		76	7+	27	16	205	0	1	3.50		1.45	14	.0	0		7	3	1
FRISCO CITY	54.2		82	9	19	16		0	8	5.21	- .19	1.24	18	.0	0		11	5	1
GENEVA	54.4		84	9	20	17		0	7	5.53	.81	1.65	4	.0	0		14	4	1
HEADLAND	55.9		81	6	23	16	297	0	2	6.13		1.26	26	.0	0		9	6	2
LOCKHART	55.3		81	7+	21	16		0	7	5.37		1.54	15	.0	0		12	4	2
MOBILE WB AIRPORT	56.7		79	6	22	16	288	0	4	3.96		1.09	18	.0	0		13	3	1
MOBILE WB CITY	57.3	5.1	78	5	24	16	263	0	3	3.65	- 1.37	1.02	18	.0	0		10	2	1
OZARK	56.3	4.5	82	7	19	16	292	0	7	6.45	1.60	1.34	18	.0	0		13	7	1
ROBERTSDALE 7 E	57.6		83	6	21	16	258	0	5	3.73	- 1.55	.85	18	T	T	21	10	4	0
DIVISION	56.2									5.01				T					
STATE	50.9	3.2								7.48	2.54			T					

See reference notes following Station Index.

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DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DDISON CENTRAL TOWER				93	.39			2.56	.62					•	2.31			1.18		•	1.59					2.12						11.90
BERTA				85	47		.06	.32	.08	.06					1.12			.71		2.22	1.81					24						7.94
BERTVILLE 1 S				1.40			.10	40						•	2.00			1.38		•	2.13					2.32			10			9.83
EXANDER CITY 6 NE				.89	.19				23		02			34	47			82		2.60	1.88					95			08			8.47
ICEVILLE				85	.25			.85		95								95		1.35	1.30											6.59
DALUSIA				1.60	.70	08					11	05			47			1.20	.30	65	10					1.82						7.08
NISTON CAA AP			80	.17	.11		T		.63	.03	.01			1.15	T		01	97	10	4.11	07				09	1.37			T			9.62
LEY				1.34		05	21			.60				1.43	1.49			1.06		.66	1.50					2.20						10.54
HVILLE				1.05		01			1.05					•	2.51			1.08		•	4.05					1.48			07			11.30
HENS				1.68	.02		.14	3.84	38					1.44	1.28			50		43	2.12					1.75			12			13.70
MORE STATE FARM			15	30	.70				1.02		05			.05	40			1.16		82	03					.94			01			5.63
BURN				1.11	13	.13				.33	05				.72			60		1.06	72									02		4.87
TAUGAVILLE				56	.38					24					96			65		1.73	1.14					18			06			5.90
RTON				1.00				2.40						1.00	2.10			35		.25	1.60					1.10	10					9.90
Y MINETTE			1.60		1.08				02		.14			.50				1.05		.72	.11					15						5.37
LGREEN				83				1.88	.33					1.74	.40			.45		.32	2.80					2.29						11.04
LLE MINA 2 N				1.37		T	.50	1.60	.40					1.60	.28			60		1.20	.71				36	1.60						10.22
LLINGSLEY			-	-	-						.30				30			.75			4.90											
RMINGHAM WB AP R			57	03	.13	T	01		1.37	.02	T			75	T		T	.91	.13	3.32					38	1.06			03			8.71
RMINGHAM WB CITY			05	.60	.18	T	T		1.32		.05			42	.35			88		3.43	09				03	1.54			07	T	T	9.01
SHOP			.20	1.90				2.95	.48					1.89	.85			63		.32	1.75					2.40			T			13.37
AZ				1.45	03	.05			35	.08				1.00	1.22			.92		.75	2.00					2.40			05			10.30
ANTLY				1.08	72					62					84			1.15	T	94	.14					1.00	10					6.59
EWTON 3 SSE				56	90					25	11				63			.92		.70	.25					15	17					4.94
IDGEPORT 2 W				1.62	.10				67					2.27				1.46			1.65					2.10						9.87
UNDIDGE				1.14	T	.81		T		.37	.07	06			59			.62	.64	81	.17	T				51	26			T		[illegible]
LERA				.70	.23				.50	.30			04		1.10			1.12		1.60	1.79					96						8.34
MDEN			.09	67	40				.13		02			54	.36			85		1.74	37					94			17			6.28
MP HILL 2 NW				62	04	20				30					77			.67	.10	1.57	1.16					59				17		6.10
RBON HILL				1.20	10			.15	.40	05				1.10	1.08			1.30		.90	1.70					2.00			05			10.03
NTER GROVE				1.10	.06		.03	.13	.53	T				1.09	1.11			90		.54	1.45	T				[illegible]			09			10.97
NTREVILLE				40	20				.35	.34	02			02	1.25			90		1.42	1.80					62						7.32
ATOM			50	06	49				05					.30	16			1.60		1.05	.10					1.06			T		02	5.39
ILDERSBURG				.82	10	06				52	02			.03	85			92		1.20	2.42					1.33						8.27
TRONELLE			12	.12	1.11	03			.14	07				18	.18			1.38	T	.71	.07					28						4.39
ANTON				.93	.33					.46	.02			.03	1.13			.70		1.69	2.67					75			04	02		8.77
AYTON				1.15		62									1.06			80		1.12						55						5.30
FFEE SPRINGS				56	.40	54				.51	29				60	22		1.20		.72	.11					1.49						6.64
LBERT STEAM PLANT				.77				3.56	.17					2.00	67			.28			1.84					2.46			03			11.78
LLINSVILLE				2.00		.07			80	06				1.18	89			1.02		99	2.00					2.13			10			11.24
LUMBIA 1 W				1.15		.50				T		.22			.86			71		93	.21					05	1.20					5.83
RDOVA				2.04	.10			.21	1.10	.08				98	.82			1.00		1.16	2.05					1.60						11.14
BA				79	.55		71		.64	33	.05				69			.50		1.52	85					08						6.71
DEVILLE				.56	.20	.01			T	12	T			T	86			71		1.55	1.03					51			T	17		5.72
NCY			.22	.76	.19				.69	1.50	02				.59	13		57		2.23	.87					56						8.33
NVILLE				1.09				.45	.61					79	1.16			41		59	1.63					2.25						8.98
YTON				55	45	.02			.05		.22			.03	98			.63		2.01	2.02					28						7.24
ATUR			.12	1.32	03		04	1.96	.43					1.49	66	T		.84		.41	1.63					1.34			42			10.69
CATUR 4			02	1.37	02		.01	1.97	.35	08				1.40	81			.69		.43	1.74					1.81			02			10.72
ATUR SUBSTATION				1.32	T			1.41	.50					1.40	81			.70		.32	1.49					1.69			01			9.65
MOPOLIS LOCK 4				55	.37				20	.26	.04			.02	1.06			.74		1.25	1.27					08				02		5.86
MOPOLIS LOCK AND DAM				56	.38	.02			29	.14	.03			.03	1.00					1.72	1.07					05			10	01		5.40
THAN CAA AIRPORT	03		70	18	77	T			14		43			.39	35			.94	50	34	.07					1.36						6.20
BA				63	94						25	.02			21	41		1.29		.92	.04					1.64	04					6.59
ROD				.74	.22				1.52	.33				.18	65			80		1.50	1.46					70						8.10
FAULA				1.12	.18	.39	T			.21	.23	03			.40			92	T	1.12	.23					55			T			5.38
TAW LOCK 7				97	.36				.74	.74	.47			.02	74			76		2.15	2.08					40				03		9.46
ERGREEN CAA AP			32		50			T	T		.14			.23	01			1.20	.62	.15	09				T	50			02			3.78
IRHOPE			90	02	1.06				.12		14				34			.83		48	02											3.91
CO 5 NE			73		.56				.23		13			.59				86		.53	.12					1.38						5.13
KVILLE				1.00	.05		.10	27	45					1.00	1.21			.80		40	1.50					4.00						10.78
LLS CITY 6 NW				1.00						.75				•	2.55					75	2.75					[illegible]				20		
RLEY				85	.10		02		.83					.24	74			.60		.39	1.15					1.64						6.56
YETTE				1.02	.12			.15	52		03			.76	81			.94		.85	1.39					1.60			04			8.23
AT ROCK				1.33		.03			.29	34				•	2.35			.82	.03	.50	1.58					1.68			10	01		9.06
ORENCE AT LOCK			[illegible]	.70				4.62	.24					1.80	1.07			.40		.33	1.55					2.58			T	02		13.39
RT DEPOSIT										.02	.03				.37			.59		1.18	.22					97				05		3.43
RT MORGAN			10		.65						.10			1.45				.70	45		.05											[illegible]
RT PAYNE				1.71					.47					.83	.28			.82		80	1.76					2.76				09		9.52
SCO CITY				72	.54		T			12	.08				.48			1.24		41	59					72	28			03		5.21
DSDEN				1.30					.70	.30				80	1.50			1.10		1.35	2.60					1.55						11.20
NESVILLE				56	46			.07	2.24	.45	.10				90			.82		1.33	1.67					.47						9.07
RDEN CITY				2.65				•	.82					•	2.37			1.09		.80	1.63					1.89						11.25
NEVA				1.65	.64	.14				.17	.15	.07			.73			.31	.12	71	07	.01				.34	42					[illegible]
ODWATER				.66	05	.14			T	59	.03			T	1.26			1.00		1.25	2.84					1.42			08	T		9.32
GAS				1.41	.18	.01		.07	1.92	.23				.41	.91			.89		1.52	2.17					1.42						11.14
ENSBORO			.11	55	.35			.02	.51	.02	.01			.57	.58			.67		2.02	99				T	.22						6.62
ENVILLE				89	.39			.01		.09	.04				36			.71		.77	.47					69	T			01		4.43
F SHORES 2 SSE			15						10									1.60	.60													[illegible]
TERSVILLE CITY W WKS				1.12	.03				60	.02				.96	1.14			80		.55	1.60					3.35			09	07		10.43
TERSVILLE DAM				1.40		.02	T	.09	32	18				.50	1.62			.81	T	.40	1.38					2.53			07	T		9.32
EYVILLE			16	1.45			.62	4.83	60					1.65	1.25			.92		40	1.98					2.40						16.26
ILTON				1.92				5.18	59					1.38	1.04			.64		.21	2.56					1.77						15.29
RISBURG 6 SE				62	30				18	40				.03	1.10			.65		1.10	1.80					60				01		6.79
NEVILLE				T	T													.82	T	68	88		T									[illegible]
DLAND				99	.60				33		25			1.00				.91	68	11						1.26						6.13
HLAND HOME				1.05	41				20					.16	25			55		1.40	28					97			07			5.34
HTOWER				85	.07					36				20	1.00			1.06		1.65	2.50					1.27			05			9.01
GES				1.06				3.26	.40					1.34	.97			49		[illegible]	2.30					2.38						[illegible]
TSVILLE SUBSTA				96		05	T	82	.31	.19				.80	.81			.48		.29	1.18					2.14						8.03
TSVILLE WB AWY			.70	16	.04	T	40	.29	.63				.04	1.96	T		.04	.56	T	1.72						2.03	09					8.66
OP				2.50			.14	.10	.86					1.25	1.41			63		•	2.20					2.00						11.09
KSON LOCK 1				44	.36					12				.03	.24			1.32		1.40	15					1.58			02			[illegible]
KSON SHOALS				1.10	.09	03	T		.34	20	04			33	1.01			1.00		1.53	2.29					1.52				01	T	9.49
DAN DAM				.65		25				25	02			.02	.67			39	13	1.43	1.75					26				[illegible]		[illegible]
AYETTE				1.28	.17				.34						.92			73		2.40	.37					94				10		7.25
DAM				84	.06	.22			.01	70	02				1.18			66		70	2.50					90				03		7.82
DS				76	.14	.04	.02	T	1.94	25	06			12	82	T		1.20		1.32	2.77					1.35			03	T		10.82
SBURG				1.74		.09	.04			57				.31	2.60			1.10		1.25	2.58					1.96			15			12.39
INGSTON			29	22	.46		.19		1.39					.45	.30			.71		•	3.35					19						7.46
KHART	T			23	1.14					.35	.18	.02			1.54			.75		.56		02				41	13		02	T		5.37
K 17				1.25	17			26	1.56	.33	.01			.31	1.03			79		1.12	2.81					1.65						11.29
ISON				1.27	.02			1.10	.45	02				1.54	63			77		.41	1.39					1.94					.01	9.55
ELLA				95	11	.09			[illegible]	.35	.06			.11	.95			79		1.02	2.94					1.71			06	01		10.41
ION 1 SSE				90	58				.10						1.24			61		1.65	1.82					.12						7.02
ION JUNCTION				85	40				.39		.09				1.18			60		2.15	2.70					1.01						9.37
ION JUNCTION 2 NE			29	51	41		.02	16	24					1.01	.13			60		2.55	2.40					[illegible]			01			[illegible]
TIN DAM				.65	.24				.19					.29	50			53		[illegible]	45					77			08			[illegible]
ELL FIELD			44	01	29				.10	10	.02			.41			T	91	60	[illegible]	41				T	[illegible]						4.94
ALLA 2 NE				98	.13	.02	.01	.01	1.44	.30	03			13	1.15			90	T	1.05	2.65					[illegible]			[illegible]			10.24
FIN				52	44				10	32					1.27			71		2.00	[illegible]					[illegible]				.05		[illegible]
Z 3 F					28				50						1.15			75		1.52	[illegible]					51						6.70
LRS FERRY				80	40	10				15	03				95			45		1.95	[illegible]					18			[illegible]			6.81
STEAD				98	27					.22	06			T	60			42		1.28	66					12				03		4.84
HELL DAM				66	03	27				38	20			48	33			72	.04	1.11	[illegible]					[illegible]					02	9.27

See reference notes following Station Index

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MOBILE WB AIRPORT	T		.38	T	.47	T	01	.01	09	T	08		T	38	T		T	1 09	56	21	.08				.01	.59						3.9
MOBILE WB CITY R			.20	T	.76	T	T		11		07		T	23				1 02	44	48	01					.33						3.6
MONTE SANO				1 04				.86	.62					1.50	.79			.55		.45	1.37					2.10						9.2
MONTEVALLO				.48		.10				.10					1.70	.10		1.06		1.60	70					-			.10			-
MONTGOMERY WB AP R			47	.02	.25				.13	T	.01			.36	T		T	.91	.38	.92	39					.20			.01			4.0
MONTGOMERY WB CITY			T	55	23	T			18	T	T			.04	29			.82		1.46	.40					.10			.14			4.2
MOULTON				1 36	.01		.50	3.41	.25					1.20	.72			45		.17	1.92					1.42						11.4
MUSCLE SHOALS CAA AP			.48	.10		T	.82	1.09	.18				.13	2.44	T		.16	.28	.10	2.09						2.13	.04			.07		10.1
NATCHEZ				.75	.34										.51			.74	65		.15	.15				.81						4.1
NEWBURG				1.27				4.37	.40					*	*			*		*	3.59					1.20						10.8
NEW MARKET			.02	1 05	03			1 48	.42	.10				1.46	1.11			.52		.38	1.48					2.02						10.0
NEWTON		T		73	T	.52				.37	.28	.02			1.19			.87	.02	.74	.05					.84	47					6.1
ONEONTA				1.49	.20									1.23	.98			92			2.45					1.48			.04			8.7
ORRVILLE				.81	.30										2.10					3.35	1.85					.21						8.6
OZARK				.52	.51	.22				.21	.19	.05			.91			1.34		.85	19					.86	.53			.07		6.4
PAINT ROCK				1.30	03			.10	55	.15				*	2.60			.80		.46	1 54					1.71						9.2
PALMERDALE				85					1.03					.45				1.75		1.01	2.43					1.51						9.0
PELL CITY 5 NW				1.01	.01	T				1.99				.05	99			1.00		2.00	1 04					1 04						9.1
PENNINGTON LOCK 2				.64	50	.04				.35	.03				1.35			.55		1.45	1 65					.31						6.8
PERRYVILLE				.92	.39						.33				1.21			.61		1.84	2.34					.18						7.8
PICKENSVILLE				.80	20				.60						.06	60		.67		1 10	-					.80						-
PINE HILL				.20	1.25								.35							1.50	1 75	75					T					5.8
PINE LEVEL				45	.37										.95			.48		1.47	17					76	.04					4.6
PLANTERSVILLE				.90	.35					40					1.05			.75		1.90	2 75					.10						8.2
PLEASANT GROVE SCHOOL				1 90		05	.07	.20	.07					1.30	1 40			55		1.30	1 50					1.30						9.6
PRATTVILLE			06	62	33				05		08			.65	20			.56		2.30	.56								16			5.5
PRIMROSE FARM				.56	.27				37	.04	04		02	39	05			.96		1 31	.31					.11			.03			4.1
PUSHMATAHA					.46										1.76			26		1.47	.95					.29						5.1
RED BAY				1 47				2 61	.41					1.68	.73			.36		.97	1 1)					2.99						12.3
REFORM				1.41		.22		92					T		.20			.98		97	1.53					.89						7.1
RIVER FALLS				93	T	78				.24	08	T			.78			1.40		.81	.30					1.25	.26			.11		6.9
ROBERTSDALE 7 E			26		.52	.02			.20		09			.80				.85		.77	.06					.16						3.7
ROCK MILLS				84		.15		.02		.37	.03				1.16			1.01	.15	1.23	2.36					1.02				.18		8.5
SAINT BERNARD			03	1 43	15		.02	.08	.53	.04				1.22	1.50			1 01		.70	1.43					1.85			.22	.03		10.2
SAND MT STATE FARM API				1.86			.04		.60					1.52	68			1.11		1.67	1.06					2.05			.09			10.6
SAYRE				1.12	.06		04	03	1 89	13	01			.38	77			69		1.26	1.70					1.57						9.8
SCOTTSBORO				1.18	.06	.03	.06		.69					2.15	.65			.80		2.00	.05				47	1.03			.10			9.2
SCOTTSBORO SUBSTA				1.24	.04				.58	.06				1.45	1.37	T		.89		.76	1 31					1.50			.10			9.30
SEALE				1.22		.44				.15		.10						76			1 06					.94						4.6
SELMA				.91	.38				T	.11	.02			T	.90			.52		2.02	2.10					15			.03	T		7.1
SHEFFIELD TVA NURSERY				.62				2.77	25					2.00	.94			.41		45	1.73					2.75			.03			11.9
SHOEMAKER SPRINGS				1.90				1 93	.36					*	2.79			1.20		.15	2 41					2.05			T			12.7
SLOCOMB				1.80						1.00					1.65						.65					1 85						6.9
SNOW HILL				.83	.23										.67			.76		1.45	.87					1.00				28		6.0
SOUTH HILL			.03	1.63	14	.05	.07		.84					.89	1.41			64		2.38	1.08					3 99			.44			13.5
SUTTLE				1.00	.38										1 43					2 53	2.50											7.8
SWAIM				1.70			05	.78	.74					.30	2.84			.76		68	1.56					1.75						11.1
SYLACAUGA				.71	.25	T				.23	.30				.07	.85			.82	1.77	2 34					87						8.2
SYLVANIA				1 90					.48	.10				.95	1.75			1.00		.56	1.94					2.00			.17			10.85
TALLADEGA			.01	.91	.14				.56		.03			52	.41			1.13		2.99	1.40				.11	1.69						9.90
TALLADEGA HORN MTN TWR			T	.91		11		01		43				*	.77			1 10		1.40	1.97					1 04				.06		7.80
THOMASVILLE			*	1.48	.47			.05	.47	21					1.02			92		1.80	46					1.00			.07			7.96
THURLOW DAM				1.14	.01	.27				.18	03				68			.46	.21	1.18	90	.02				.28				.07		5.43
TONEY				1 60			.08	2.98	.28	22				1.10	1.20			49		.30	1 79					1.50						11.5
TRAFFORD				1.30			.10		1.25		.10			.45	85			1.05		1.20	2 30					1.10						9.70
TROY				.94	.52					15	10				42			78		98	.12					.50			06			4.57
TUSCALOOSA CAA AP			.73		.15	T	.12	T	1 37	T	.01		T	84			T	70	.07	3 64					.08	15			T			7.86
TUSCALOOSA LOCK AND DAM				.95	.25		.06	.12	1.22	.38	.02			.07	84			.74		1.20	2 23					.48			.05			8.61
TUSKEGEE				1.16	.31	.01			.02	.22	.14				68	T		.83		.17	45					.60	.02			05	T	4.66
UNION SPRINGS				.80	T	.10									20			.12	.48	.08	1.38					.83						3.99
UNIONTOWN				.70	.40					26				.96				.78		1.90	2.40					T						7.40
UNIVERSITY			-			-		-			-		-				-				-				-		-	-	-	-	-	-
VALLEY HEAD			.86	.94										.94	.57			.60	.80	.91	99					1.76		.02		.10		8.49
VANCE				.87	.20			1.60	.32						1.30			1.00		1 30	2.42					62						9.63
WADLEY				.90		.15				.15								1.10		1.90	1.00					-						-
WALLACE 2 NE				.20	.55		T		03		28					.18					.53					1.05	T					2.82
WALNUT GROVE							.20							3.40	1.70						-				.09	1.54						-
WATERLOO				1.70			.40	2.06	.81				2.00	.90				.40		2 06					.84	38						11.55
WEST BLOCTON			.14	.92	.10											.10	.50	1.30	.10	2.08	1.70					.70				.08		7.72
WETUMPKA				.51	T	.21				T	1				.83			.60		1.59	1.24					.25	T		T			5.23
WHATLEY				.72	.43	.01		03	.28	T	.01			.01	.30			1.23		.92	.50					1.22						5.66
WHEELER DAM			.02	1.53				1 55	.30					1.48	1.55			.55		48	2.66					3.58				.07		13.57
WHITFIELD LOCK 3				.63	.42				.04	.29	.02			T	1.10			70		1.49	.78					.45				.03	.01	5.96
WIDOWS CREEK STM PLANT				1.38		.04			.45	.26	.02			1.30	1.30			.70		.68	1.56					1.77				.08		9.54
WILSON DAM			.02	.63				4 52	.22	.02				1.57	.70			.54		35	1.63					2.67	T		.02	.02	T	12.91
WINFIELD 2 SW			.03	.82	.06		.18	.51	.61					1 34	.97			.95		.65	1.51					1.94						9.57
YATES HYDRO PLANT				.91		25				.21	.02				71			.42	.11	1.14	.83					.36	.03			.02		5.01
YOUNGS STORE			.30	1.40				1.67	.44					1.82	1.33			.50		.40	1.49					1.36			.01			10.72

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BERTVILLE 1 S	MAX		63	66	72	72	68	70		68	66		51	57	48	67	35	[illegible]	45	46	44	56	58	45	54	58	60	46	41	56	62	68	55.[illegible]
	MIN		27	36	52	43	44	48		51	45	32	41	31	[illegible]	25	11	[illegible]	[illegible]	[illegible]	21	16	[illegible]	21	29	[illegible]	43	26	25	29	44	56	32.[illegible]
EXANDER CITY 6 NE	MAX	67	71	75	73	71	76	78	73	69	50	52	61	61	65	59	40	49	54	51	45	69	53	58	63	66	64	50	52	61	74	72	62.0
	MIN	30	35	50	57	49	51	63	61	47	37	38	27	27	47	27	12	[illegible]	18	20	34	40	22	16	22	32	44	27	15	[illegible]	[illegible]	[illegible]	36.[illegible]
DALUSIA	MAX	66	78	79	78	79	83	83	82	81	77	53	54	74	69	72	43	40	56	58	54	75	60	52	61	67	71	64	51	60	72	75	66.[illegible]
	MIN	46	49	58	60	54	56	68	57	64	46	41	36	35	50	18	20	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	37	39	59	32	31	34	49	54	47.6
NISTON CAA AP	MAX	66	69	75	71	71	75	80	77	70	46	51	60	55	55	49	33	49	[illegible]	[illegible]	64	56	49	59	61	68	64	45	53	62	72	75	61.1
	MIN	30	39	53	47	44	42	66	55	43	39	36	32	30	44	19	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	24	[illegible]	42	34	[illegible]	27	43	59	51	36.7
MORE STATE FARM	MAX	73	76	71	77	76	82	81	79	75		65	70	71	71	70	41	55	61	56	77	75	54	65	69	74	70	51	62	74	71	79	69.1
	MIN	46	55	59	61	57	57	70	66		44	42	36	40	58	33	20	25	46	[illegible]	41	[illegible]	[illegible]	40	[illegible]	48	51	31	30	46	[illegible]	54	44.[illegible]
BURN	MAX	60	67	70	74	73	72	77	78	74	74	51	51	59	57	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	51		62	68	59	50	[illegible]	62	[illegible]	61.4
	MIN	34	44	53	55	47	[illegible]	59	60	62	41	40	46	42	46	32	14	16	25	27	29	19	18	21	18	18	[illegible]	[illegible]	28	[illegible]	42	[illegible]	38.[illegible]
Y MINETTE	MAX	73	77	70	77	78	82	81	80	77	51	57	67	74	73	68	42	57	63	54	76	72	55	65	70	74	69	50	63	75	75	78	68.[illegible]
	MIN	49	57	59	58	57	58	70	67	50	46	42	34	40	61	34	21	25	48	42	47	49	42	42	37	45	47	41	30	50	[illegible]	[illegible]	45.7
LLE MINA 2 N	MAX	60	68	73	70	69	73	80	75	72	45	51	56	50	55	63	29	46	48	45	48	53	45	55	50	59	55	41	5[illegible]	64	70	75	58.7
	MIN	31	43	51	52	43	46	65	58	44	35	32	35	31	42	23	12	19	37	21	15	15	12	14	14	42	34	18	24	17	58	56	37.[illegible]
RMINGHAM WB AP	MAX	66	69	74	69	70	76	80	74	70	47	52	61	55	55	44	34	49	51	51	62	58	50	58	63	65	62	40	52	64	71	79	60.9
	MIN	33	44	52	47	53	57	68	64	41	38	38	31	34	44	19	14	21	10	24	18	20	22	26	31	48	31	[illegible]	29	48	50	6[illegible]	38.6
RMINGHAM WB CITY	MAX	68	71	75	71	71	78	78	75	71	48	54	63	59	65	63	35	49	53	53	64	57	50	60	64	61	64	48	54	63	72	78	62.4
	MIN	42	46	55	59	53	55	68	66	45	38	38	46	37	[illegible]	27	15	23	41	[illegible]	18	18	23	32	40	30	31	28	31	46	58	[illegible]	4[illegible].9
EWTON 3 SSE	MAX	71	76	72	77	79	83	83	82	78	56	57	66	72	72	72	43	56	62	56	77	75	54	62	69	72	69	54	62	71	78	80	68.8
	MIN	45	52	55	57	54	56	66	66	53	41	43	32	34	49	34	21	18	44	42	47	41	24	29	26	50	51	[illegible]	34	45	[illegible]	48	42.6
MDEN	MAX	70	74	75	76	73	82	82	79	75	52	55	65	68	71	50	37	54	56	56	77	74	50	62	56	61	68	49	60	67	73	81	66.[illegible]
	MIN	39	47	56	62	55	56	68	65	47	42	42	36	40	50	30	18	18	43	26	40	40	28	27	33	42	48	[illegible]	26	30	40	61	4[illegible]
MP HILL 2 NW	MAX	68	68	70	74	73	71	76	78	73	67	50	50	59	53	55	39	39	50	55	51	67	56	56	58	62	68	45	50	60	61	73	6[illegible]
	MIN	35	38	48	54	45	47	59	60	40	39	40	[illegible]	30	31	41	14	15	21	24	25	40	20	22	26	36	45	[illegible]	[illegible]	26	[illegible]	35	[illegible]
NTREVILLE	MAX	61	68	71	76	74	72	78	81	77	56	47	54	64	63	66	40	38	53	53	54	72	46	51	53	65	61	51	48	54	67	74	62.9
	MIN	31	38	45	56	43	52	56	63	55	41	41	28	[illegible]	32	31	16	19	25	21	32	42	22	21	18	31	46	[illegible]	22	14	[illegible]	51	36.[illegible]
ATOM	MAX	74	78	72	78	77	83	81	81	78	53	59	66	69	70	67	41	57	59	55	78	73	56	66	69	74	69	51	64	71	78	80	68.[illegible]
	MIN	45	41	[illegible]	57	53	57	62	67	47	43	33	35	36	32	32	19	17	47	27	41	44	30	[illegible]	[illegible]	47	[illegible]	41	33	[illegible]	[illegible]	[illegible]	4[illegible].7
TRONELLE	MAX	72	75	74	77	77	82	82		72	51	57	66	63	70	69	40	57	62	55	76	72	54	65	70	74	68	[illegible]	62	72	77	78	6[illegible]
	MIN	45	55	66	61	57	59	70		48	44	42	[illegible]	43	50	33	20	25	49	32	43	44	30	34	46	49	44	[illegible]	3[illegible]	[illegible]	50	51	45.[illegible]
ANTON	MAX	57	65	70	74	73	70	78	80	73	63	46	51	61	58	61	38	35	48	53	5[illegible]	70	52	48	56	62	65	59	46	51	62	74	59.8
	MIN	29	40	47	53	49	50	59	64	53	40	40	32	32	34	25	15	19	23	25	15	41	24	24	29	31	40	29	25	29	44	58	37.0
RDOVA	MAX	67	71	75	67	74	78	80	75	73	47	53	62	60	67	65	34	49	50	54	58	56	50	51	65	62	53	45	58	68	73	80	62.3
	MIN	27	32	47	56	40	[illegible]	68	67	45	38	35	23	29	48	24	14	15	24	22	45	35	19	21	27	30	39	29	30	48	[illegible]	55	37.1
YTON	MAX	62	70	72	75	74	75	83	82	80	52	48	55	65	67	69	40	37	52	50	55	75	45	50	63	64	65	55	50	60	68	77	62.5
	MIN	41	41	54	58	55	54	65	66	51	41	42	35	39	46	30	17	22	29	27	35	44	25	27	36	43	51	30	31	38	54	62	41.[illegible]
CATUR	MAX	63	67	72	65	69	73	78	73	69	45	50	57	48	55	62	27	47	47	47	47	53	45	54	60	59	57	40	50	63	70	75	57.9
	MIN	35	40	[illegible]	52	46	[illegible]	[illegible]	65	44	30	33	35	34	42	32	12	22	38	22	37	34	22	32	36	47	34	29	26	42	54	59	38.0
MOPOLIS LOCK 4	MAX	69	[illegible]	73	73	[illegible]	[illegible]	83	83	80	52	47	55	56	59	68	37	36	51	53	54	78	47	52	60	62	70	57	48	58	66	80	61.[illegible]
	MIN	33	35	47	5[illegible]	[illegible]	[illegible]	59	60	51	40	40	34	34	34	31	17	18	22	28	28	46	21	23	24	35	41	[illegible]	28	[illegible]	53	[illegible]	37.8
MOPOLIS LOCK AND DAM	MAX	69	68	[illegible]	73	74	74	82	82	80	45	47	[illegible]	64	66	68	38	38	52	53	53	77	43	50	60	63	71	53	50	60	66	76	61.9
	MIN	30	34	44	57	49	47	62	62	47	40	40	29	35	39	29	17	20	28	27	30	42	23	26	32	33	51	30	26	[illegible]	[illegible]	[illegible]	39.0
THAN CAA AIRPORT	MAX	65	71	72	74	74	82	81	80	80	57	51	61	68	73	67	39	51	59	52	74	72	48	58	64	70	65	52	57	71	77	76	65.9
	MIN	47	50	54	57	55	58	62	60	54	40	35	35	42	54	38	20	25	38	32	43	44	31	28	36	50	49	[illegible]	31	43	50	61	43.8
FAULA	MAX	66	73	73	76	72	80	81	81	79	64	61	60	66	70	66	41	51	59	55	70	70	54	62	67	65	60	51	60	71	76	81	66.[illegible]
	MIN	39	42	[illegible]	51	48	[illegible]	60	61	50	35	41	32	30	40	36	17	19	41	27	41	45	31	24	28	41	44	31	26	[illegible]	[illegible]	[illegible]	4[illegible]
ERGREEN CAA AP	MAX	72	76	72	77	76	82	83	82	75	52	55	65	70	73	65	40	51	59	56	77	73	54	64	70	71	70	51	61	72	76	80	67.[illegible]
	MIN	41	46	47	50	58	58	67	65	48	45	36	34	32	50	27	19	16	39	29	42	40	26	2[illegible]	27	35	35	27	25	40	[illegible]	52	4[illegible]
RHOPE	MAX	70	75	71	75	78	83	82	81	77	60	57	55	74	76	59	45	58	64	55	76	76	56	67	69	77							69.4
	MIN	50	58	62	61	54	60	70	67	59	48	44	45	46	58	36	22	26	49	45	46	53	43	34	40	45							48.1
YETTE	MAX	60	67	71	75	58	71	79	79	75	47	47	53	53	52	56	34	33	50	51	53	58	41	49	48	56	62	45	47	54	68	74	58.9
	MIN	27	33	44	54	42	47	56	61	46	38	38	29	32	38	27	14	15	21	24	18	16	19	21	18	18	43	29	23	18	50	58	34.8
RT MORGAN	MAX	72	74	71	73	72	75	76	75	76	61	59	68	70	74	69	45	64	65	58	71	64	53	60	61	70	64	56	63	71	71	73	68.[illegible]
	MIN	55	60	63	64	68	64	68	[illegible]	60	51	50	41	49	55	40	27	35	55	41	54	50	39	44	48	52	54	38	42	50	58	62	5[illegible]
ISCO CITY	MAX	65	75	75	71	77	76	82	81	82	73	51	56	65	70	71	45	45	57	60	55	77	55	54	63	68	71	63	51	60	69	75	65.[illegible]
	MIN	44	47	55	60	56	56	67	[illegible]	53	44	41	34	41	47	33	19	24	37	31	36	46	29	29	[illegible]	41	50	29	30	33	41	51	42.[illegible]
DSDEN	MAX	61	66	70	74	69	72	75	82	74	56	49	52	60	54	64	30	35	49	50	50	52	52	48	59	62	64	54	47	53	60	70	5[illegible].8
	MIN	26	35	43	47	38	41	47	57	37	39	35	36	35	35	27	[illegible]	10	20	15	26	37	16	16	20	22	42	22	27	32	42	52	33.[illegible]
NEVA	MAX	66	67	70	75	75	80	81	83	84	81	56	52	64	70	73	42	41	55	60	54	70	66	60	63	65	71	56	55	62	72	77	66.0
	MIN	35	46	54	59	53	56	67	58	53	47	43	32	33	39	42	22	20	29	31	34	54	32	26	34	40	56	34	28	38	59	61	42.[illegible]
ODWATER	MAX	60	67	70	75	73	71	74	78	72	68	46	52	61	60	54	37	36	48	53	50	60	52	51	57	65	65	58	48	52	60	73	6[illegible].1
	MIN	35	39	50	54	47	49	58	61	63	39	40	29	35	41	22	14	[illegible]	24	25	15	18	24	24	26	30	46	29	18	28	44	55	3[illegible]
EENSBORO	MAX	70	73	73	76	75	82	81	79	72	48	56	66	57	66	63	41	50	57	52	74	70	55	63	65	66	66	53	51	65	75	79	6[illegible]
	MIN	37	45	56	58	53	61	68	67	46	40	41	31	35	49	36	16	21	43	38	45	44	29	29	35	37	34	29	28	46	48	62	40.8
EENVILLE	MAX	70	74	77	75	74	81	84	86	77	53	56	64	70	[illegible]	67	38	50	56	55	75	73	55	61	69	67	64	50	58	66	76	82	66.[illegible]
	MIN	44	48	52	63	52	54	66	[illegible]	48	45	42	31	37	[illegible]	33	18	23	43	29	41	42	30	27	32	41	40	18	30	40	58	54	4[illegible]
EYVILLE	MAX	65	68	71	66	68	76	75	72	65	50	45	[illegible]	55	64	67	39	45	48	50	48	48	48	56	63	59	59	50	[illegible]	66	71	77	58.7
	MIN	30	43	53	52	48	49	56	62	30	33	34	34	34	42	22	10	19	16	20	18	18	18	20	20	46	40	16	[illegible]	41	[illegible]	[illegible]	3[illegible]
OLAND	MAX	66	70	70	75	75	81	80	80	80	58	54	60	69	71	70	38	50	58	59	75	73	58	61	68	70	68	60	62	[illegible]	70	72	67.[illegible]
	MIN	39	40	49	55	52	57	65	59	47	44	37	34	41	51	35	22	30	41	35	40	54	42	36	36	43	50	34	40	48	59	[illegible]	44.[illegible]
HLAND HOME	MAX	69	73	76	75	73	80			[illegible]	74	54	63	66	70	66	37	50	56	52	73	73	[illegible]	58	[illegible]	65	66	[illegible]	[illegible]	[illegible]	75	78	66.[illegible]
	MIN	45	49	53	60	54	58			61	43	43	41	39	56	[illegible]	18	24	41	36	42	43	30	31	[illegible]	45	49	[illegible]	[illegible]	42	[illegible]	[illegible]	47.[illegible]
TSVILLE WB AWY	MAX	64	65	74	65	68	72	78	74	[illegible]	[illegible]	[illegible]	57	49	[illegible]	[illegible]	29	45	47	45	[illegible]	55	45	54	[illegible]	58	5[illegible]	[illegible]	48	61	69	76	57.2
	MIN	31	35	57	47	42	43	[illegible]	64	37	35	[illegible]	[illegible]	31	[illegible]	11	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	31	[illegible]	48	32	27	27	46	[illegible]	57	30.1
LAYETTE	MAX	67	70	74	73	72	75	77	72	[illegible]	[illegible]	[illegible]	59	[illegible]	48	[illegible]	38	[illegible]	[illegible]	[illegible]	49	48	[illegible]	58	[illegible]	58	[illegible]	48	[illegible]	62	[illegible]	72	5[illegible]
	MIN	35	41	47	58	44	51	62	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	44	28	12	[illegible]	37	22	[illegible]	[illegible]	[illegible]	21	31	[illegible]	47	[illegible]	22	[illegible]	[illegible]	54	37.[illegible]

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	70	72	73	72	75	82	81	80	74	47	55	67	59	69	66	36	52	54	53	69	59	52	62	65	70	68	49	60	68	75	80	65.0
	MIN	30	41	51	54	50	48	70	69	46	40	41	30	35	56	27	17	18	36	24	40	36	23	26	34	39	37	30	24	46	57	61	39.9
LOCKHART	MAX	67	65	73	73	73	76	81	81	80	80	54	53	63	69	73	41	40	63	60	55	74	64	51	60	67	70	65	52	61	70	76	65.5
	MIN	47	51	55	60	52	56	69	63	66	47	42	35	41	56	37	21	24	34	32	40	55	32	28	35	48	58	32	30	40	54	57	45.1
MADISON	MAX	61	62	67	73	68	69	75	77	72	46	41	52	59	51	64	31	32	46	50	46	59	42	42	55	60	58	37	44	51	67	69	55.7
	MIN	33	38	52	49	44	47	59	59	44	34	29	30	30	40	19	10	10	21	16	31	38	18	22	34	43	31	26	22	25	36	48	33.5
MARION JUNCTION 2 NE	MAX	68	72	74	73	72	82	82	79	72	49	52	60	64	70	65	37	49	55	51	73	72	52	58	63	67	66	50	56	62	76	80	64.5
	MIN	34	42	52	60	49	47	65	62	46	40	40	30	33	54	29	15	18	30	25	39	39	24	25	30	40	42	29	25	43	52	54	39.1
MARTIN DAM	MAX	68	71	73	74	72	75	78	73	71	52	52	62	61	65	61	40	50	53	52	68	71	50	58	62	68	65	55	55	63	74	71	63.3
	MIN	34	45	52	51	48	48	64	62	52	45	42	35	35	42	30	20	24		32	38	42	30	25	34	40	40	30	31	35	54	50	40.3
MAXWELL FIELD	MAX	66	71	74	72	72	82	81	77	73	53	53	63	62	70	58	38	50	56	52	73	59	49	55	63	68	67	51	56	66	75	79	64.0
	MIN	44	47	55	52	51	54	66	63	48	45	40	36	40	57	27	20	25	40	31	41	40	31	32	35	44	36	33	31	45	58	59	42.8
MOBILE WB AIRPORT	MAX	72	74	72	76	77	79	78	77	73	52	57	66	70	72	60	41	57	65	53	74	71	54	65	67	74	68	51	62	73	76	77	67.2
	MIN	50	55	63	58	57	62	69	68	48	45	41	39	43	60	28	22	26	43	35	50	41	33	34	39	48	35	32	33	52	60	61	46.1
MOBILE WB CITY	MAX	72	74	72	72	78	76	77	75	72	51	58	67	69	73	63	41	57	64	54	73	72	54	64	67	70	70	50	62	72	75	70	66.6
	MIN	51	58	63	62	59	63	68	67	49	47	45	45	50	63	31	24	30	46	38	52	41	35	35	40	49	38	33	35	53	57	61	48.0
MONTGOMERY WB AP	MAX	69	72	74	73	73	82	83	78	73	51	53	63	65	70	61	40	50	56	53	74	63	53	59	64	67	67	53	57	66	77	81	65.2
	MIN	42	46	51	52	49	51	65	62	47	44	41	35	36	55	25	19	22	36	29	40	40	29	26	29	38	34	31	27	41	54	53	40.3
MONTGOMERY WB CITY	MAX	70	72	73	73	73	81	82	77	72	50	52	63	65	70	41	38	50	56	52	75	63	50	58	65	67	66	50	56	65	76	79	64.4
	MIN	44	45	54	59	53	57	66	62	47	43	41	36	42	55	26	20	26	40	31	40	41	31	31	37	45	35	33	31	46	57	58	43.0
MUSCLE SHOALS CAA AP	MAX	66	68	70	64	67	75	78	72	69	39	50	57	46	67	31	26	47	45	49	53	54	47	55	58	55	54	40	49	63	73	78	56.9
	MIN	34	42	53	47	47	53	57	56	36	34	32	35	33	31	15	10	19	25	20	38	25	23	31	38	46	32	25	27	48	62	62	36.6
ONEONTA	MAX	61	65	67	75	68	69	71	68	64	55	47	52	60	58	65	32	31	47	50	48	55	48	48	57	62	63	43	42	51	60	70	56.5
	MIN	25	32	40	54	42	42	50	52	48	44	36	33	30	33	25	12	12	19	22	23	39	20	22	23	28	37	27	23	34	46	60	33.3
OZARK	MAX	64	74	74	76	75	81	82	80	80	64	55	63	70	71	70	40	51	59	53	73	72	59	62	67	70	67	60	58	71	75	77	67.5
	MIN	46	49	53	60	53	58	67	60	53	47	41	36	41	54	34	19	24	43	31	42	56	32	31	37	47	60	32	29	43	58	59	45.0
PELL CITY 5 NW	MAX	58	63	68	74	68	69	74	80	73	59	48	50	60	56	64	34	32	48	50	50	57	49	46	54	60	63	50	45	52	60	72	57.6
	MIN	28	32	41	42	42	38	44	56	58	37	36	29	29	34	27	12	16	26	22	21	30	18	18	27	30	43	28	28	32	51	55	33.2
PRATTVILLE	MAX	61	71	73	72	71	79	82	76	70	53	53	63	61	69	64	39	49	55	51	68	70	50	51	63	63	64	49	54	64	75	78	63.3
	MIN	37	41	50	55	46	47	64	63	42	43	43	31	33	54	33	19	22	41	30	40	44	28	25	29	38	43	33	30	40	51	56	40.4
PUSHMATAHA	MAX	63	70	73	75	75	75	82	84	80	70	55	55	65	65	68	34	38	52	60	59	78		52	64	65	74	51	48	61	70	81	64.7
	MIN	27	31	49	60	47	50	61	69	52	40	36	34	40	45	30	17	17	20	24	38	38		22	22	30	48	30	21	34	50	60	38.1
ROBERTSDALE 7 E	MAX	72	75	71	77	80	83	79	80	77	58	57	67	73	76	69	44	58	65	55	76	73	55	67	71	72	68	54	61	70	76	81	69.0
	MIN	49	57	58	58	54	58	69	65	58	47	44	36	40	61	34	21	25	48	34	43	51	30	34	35	45	54	32	32	49	55	56	46.2
ROCK MILLS	MAX	64	69	72	72	70	74	77	74	69	54	51	59	58	65	65	38	48	50	50	47	63	48	58	60	63	63	52	49	60	71	70	60.7
	MIN	32	36	43	60	40	41	67	58	54	40	40	30	29	45	30	14	18	38	23	34	40	27	20	25	33	42	30	20	39	51	46	36.9
SAINT BERNARD	MAX	59	65	70	75	68	69	73	79	71	53	46	51	59	53	64	31	31	48	49	50	54	45	49	55	63	60	41	41	52	65	69	56.7
	MIN	28	32	39	52	42	40	49	66	48	35	33	30	30	30	25	11	11	17	20	20	38	19	19	24	32	41	27	21	21	45	60	32.4
SAND MT STATE FARM API	MAX	61	65	71	65	67	67	72	68	65	43	48	56	51	60	60	31	44	46	44	41	52	45	52	59	59	56	42	49	55	66	71	55.8
	MIN	33	40	51	52	45	46	45	48	42	34	32	31	29	40	23	10	18	22	25	31	38	20	21	31	42	37	26	25	39	54	56	35.0
SCOTTSBORO	MAX	63	67	72	69	69	71	80	73	69	57	51	57	52	63	55	31	46	49	46	48	52	46	55	59	59	54	43	50	59	67	73	58.2
	MIN	30	39	47	45	40	38	66	65	50	40	35	30	28	39	23	12	16	35	20	35	35	18	22	28	39	35	27	22	42	57	49	35.7
SELMA	MAX	72	76	78	76	74	85	84	80	76	53	55	67	66	70	67	41	53	58	56	75		55	63	67	67	62	53	60	68	78	81	67.2
	MIN	40	47	54	61	51	49	66	65	50	43	43	37	36	56	34	18	22	43	28	41	44	28	27	32	42	40	31	28	45	53	54	42.2
TALLADEGA	MAX	67	70	75	72	71	75	80	74	70	47	52	62	60	66	63	35	50	53	52	66	60	49	59	65	66	64	47	54	61	73	76	62.4
	MIN	31	42	51	56	46	43	68	61	46	39	38	29	33	46	27	15	17	31	23	37	40	21	23	28	40	38	29	21	42	59	60	38.1
THOMASVILLE	MAX	72	73	75	76	75	83	82	80	71	51	55	65	70	69	67	37	55	55	55	75	72	52	62	65	71	67	48	60	68	77	80	66.5
	MIN	42	51	58	60	55	55	69	66	45	41	42	32	41	59	29	17	21	42	29	39	39	26	31	40	49	39	29	32	49	59	61	43.5
TROY	MAX	63	66	72	72	75	72	80	80	79	73	50	52	62	67	70	40	38	59	55	53	72	58	50	59	66	65	63	49	56	65	76	63.1
	MIN	43	50	53	56	53	56	54	60	61	45	41	35	39	48	34	18	21	31	31	33	48	30	31	39	43	52	30	30	34	49	56	42.1
TUSCALOOSA CAA AP	MAX	68	71	74	74	70	81	79	78	71	51	55	65	58	66	51	36	52	53	55	70	57	51	61	65	63	63	48	58	67	74	80	63.4
	MIN	32	38	48	49	47	45	68	68	43	40	37	30	35	45	22	16	20	33	25	40	30	22	25	31	38	35	28	24	47	58	59	38.0
TUSKEGEE	MAX	60	69	72	74	73	73	80	80	78	73	52	51	62	63	68	40	37	68	57	52	72	57	50	58	65	70	63	51	54	63	75	63.2
	MIN	40	45	50	57	50	55	62	62	64	44	42	33	35	40	34	16	26	27	28	32	42	30	25	27	36	46	32	28	33	47	56	40.1
UNION SPRINGS	MAX	67	72	73	76	73	80	80	78	75	57	54	63	67	69	67	41	52	59	53	73	72	53	60	68	68	65	52	56	63	75	74	65.6
	MIN	45	48	53	60	50	55	65	61	55	44	41	34	36	52	31	16	23	40	28	39	47	29	28	34	43	50	29	29	42	56	54	42.5
UNIVERSITY	MAX	68	69	74	73	73	81	77	77	71	49	53	64	58	65	45	35	50	53	54	69	56	53	61	63	64	64	49	54	65	73	81	62.6
	MIN	34	41	56	53	52	54	69	67	43	39	40	33	36	45	21	15	23	33	26	40	30	23	27	32	46	34	27	26	48	59	60	39.7
VALLEY HEAD	MAX	64	66	70	70	72	75	78	74	74	61	57	57	63	69	59	31	44	49	44	50	50	48	52	55	60	60	45	53	60	66	70	59.5
	MIN	33	40	55	50	49	50	45	50	43	32	30	29	24	40	22	9	12	14	15	32	30	18	29	34	35	43	25	29	40	53	54	34.3
WETUMPKA	MAX	69	71	75	75	74	79	80	76	70	52	53	62	63	68	63	39	50	57	51	71	60	52	58	65	67	63	52	55	64	75	76	64.0
	MIN	42	46	49	60	48	51	59	63	50	45	43	35	36	57	32	19	24	43	28	40	43	29	28	32	44	43	32	28	42	59	59	42.2

able 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
EMOPOLIS LOCK 4	EVAP	.04	.05	.05	.08	-	.12	.24	.18	.11	.09	.08	.03	.08	.06	.11	•	.24	.02	.14	.09	.22	.08	.08	.02	.07	.01	.10	.08	.08	.04	.09	B2.77
	WIND	17	11	22	61	40	21	83	92	104	132	48	18	23	69	163	194	17	114	105	120	80	107	19	18	27	68	211	69	56	66	90	2265
AIRHOPE	EVAP	.05	.04	.04	.04	.10	.03	.09	.07	.08	.11	.05	.11	.05	.03	.14	-	-	.09	.07	.00	.08	.12	.05	.05	.03	-	-	-	-	-	-	-
	WIND	4	4	15	13	4	17	29	41	16	41	43	49	8	20	117	41	15	28	41	50	51	37	7	5	5	-		-	-	-	-	-
ARTIN DAM	EVAP	.03	.01	.04	.07	.00	.08	.06	.06	.00	.15	.02	.14	.04	.00	.33	•	.18	.05	.08	.00	.13	.12	.03	.02	.00	.02	.38	.07	.03	.02	.02	2.18
	WIND	11	11	24	31	20	20	30	30	40	40	27	33	10	40	100	80	40	60	50	50	50	68	6	19	17	20	185	45	20	30	30	1237

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
JULY 1951																			
ATMORE STATE FARM									0					.0	0				

DAILY PRECIPITATION

Table 3

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1951																																
ELBA				.30							.30	.18									.03					1.87						2.68
NEWTON				T							.37	.33									.10					1.00	.83				.20	2.83
JUNE 1951																																
BOAZ					.13				.90				.98			.28	1.08				.82				.20		1.80				.62	6.81
ELBA													.24	.49		.53	.94			.53									.10	.36		3.19
HODGES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
NEWTON		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
JULY 1951																																
ATMORE STATE FARM		1.18	.18					.51					.21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
FALCO 5 NE	.12	.93	.27									.56							.50			1.90				.09			1.20			5.57
TALLADEGA HORN MT TWR	.95	.79	.75			1.30														.05		T					.10	.16	.05	.28		4.43
AUGUST 1951																																
UNIVERSITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.08	.78		-
COLUMBIA 1 E										1.25		T			2.31	T														T		3.56

Table 4

HOURLY PRECIPITATION

Station	A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
JUNE 1951																									
													-30TH-												
TRAFFORD		.05	.10	.14	.26		.01	.24	.04	.12	.01	.01	.01	.12		.11	.02								1.04
AUGUST 1951																									
													[illegible]												
UNIVERSITY														[illegible]	[illegible]	.03	.01								[illegible]
													-30TH-												
UNIVERSITY											.10	.15				.52	.01								.78
SEPTEMBER 1951																									
													-1ST-												
AUBURN SCS 10								.05																	.05
													[illegible]												
AUBURN SCS 10													.10	.85	.10	.04									[illegible]
BOAZ												.15	.34												.49
													[illegible]												
AUBURN SCS 10														.75	.33	.25	.15	.05							1.53
BOAZ													.01	.18	.04	.05	.04				.01	.02			.35
													[illegible]												
AUBURN SCS 10							.05	.05	.02	.08	.03	.02			.15										.40
BOAZ	.02	.03	.05																						.10
													-21ST-												
BOAZ														.02											.02
													-22D-												
AUBURN SCS 10	.20															.50	.75	.10	.10	.05	.05	.03			1.78
BOAZ	.11	.02	.15	.01	.01		.02	.01	.02	.03	.05	.80	.12			.03	.04	.01							1.43
													[illegible]												
AUBURN SCS 10							1.45	.20	.13																1.78
BOAZ																		.18	.17	.02					.37
													[illegible]												
BOAZ	.01	.02																							.03
													-26TH-												
AUBURN SCS 10																		.85	.08	.02					.95
BOAZ																		.04							.04
													-27TH-												
AUBURN SCS 10			.05	.05																					.10
BOAZ							.25	.01																	.26

Table 5

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JULY 1951																																	
ATMORE STATE FARM	MAX	90	88	91	94	[illegible]	95	[illegible]	92	[illegible]	[illegible]	[illegible]	98	97	95																		
	MIN	[illegible]	[illegible]	70	74	[illegible]	73	73	70	69	69	70	72	71	[illegible]																		

CORRECTIONS

MONTH: NOVEMBER 1950

Table 5: Montgomery WB City	Minimum temperature on 24th should be 21

MONTH: JUNE 1951

Table 3: Trafford R	Total on 30th should be 1.04
Table 4: Trafford	Add following amounts on 30th, .24 at 8 am; .04 at 9 am; .12 at 10 am; .01 at 11 am; .01 at noon; .01 at 1 pm; .12 at 2 pm; .11 at 4 pm; .02 at 5 pm; total should be 1.04

See reference notes following Station Index

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Obser-vation time Temp.	Obser-vation time Precip.	Observer	Refer to tables
[illegible]			2		87 19				U.S. FOREST SERVICE	
[illegible]				32 14					SIDNEY J. HARDY, SR	
[illegible]			12						[illegible]	
[illegible]					85 52		5P		CITY FILTER PLANT	2 3 5
[illegible]								7A	[illegible]	
[illegible]					86 30		7A		[illegible]	2 3 5
[illegible]	0272							MID	[illegible]	2 3 5
[illegible]		WINSTON							MRS. LESSIE HILLER	
[illegible]	0277								S. A. CROW	
[illegible]			12						TVA-62	
[illegible]		ESCAMBIA		31 10					ATMORE STATE FARM	2 3 5
[illegible]				32 36	85 30		8A	8A	MRS. MARTHA I. MOORE	2 3 5
[illegible]					86 39				J. B. NEIGHBORS	
[illegible]		COLBERT							TVA-462	
[illegible]				30 53				7P	GROVER W. WOODWARD	
BELGREEN	0631	FRANKLIN	12			910			[illegible]	
[illegible]	0655	LIMESTONE	12	34 42		600			ALA. POLY. INST.	2 3 5
[illegible]				32 40					LEONARD C. WELDON	
[illegible]		JEFFERSON	2	33 34			MID		U.S. WEATHER BUREAU	
[illegible]		JEFFERSON		33 32				5P	MRS CARRIE B.HORTON	2 3 5
[illegible]		COLBERT							[illegible]	
[illegible]		MARSHALL			86 10				[illegible]	3
[illegible]	1069							7A	R. E. HENDERSON	
BREWTON 3 SSE	1084		6	31 04					MRS. CLARA T. PEAVY	
[illegible]		JACKSON			85 44			5P	MISS M.LOUISE JONES	
[illegible]				31 43	85 49				GEO. L. HICKS	
[illegible]			7						[illegible]	
[illegible]									ALA. POLY. INST.	
[illegible]		TALLAPOOSA	11						[illegible]	2 3 5
[illegible]		WALKER	2	33 54	87 32				MISS MARY C. RAY	
CENTER GROVE				34 23		780			TVA	
[illegible]						230		7A	W. D. HOLLIFIELD	
[illegible]		WASHINGTON							CHAS. C. SMITH	
CHILDERSBURG		TALLADEGA							[illegible]	3
[illegible]							6P		B. O. JONES	2 3 5
[illegible]				32 51			7A		HUGH M. SIMPSON	
[illegible]				31 53					EDWARD E. POPE	
COFFEE SPRINGS				31 10	85 55				SAUL R. SMITH	
[illegible]		DE KALB		34 15		734			MRS. S. CUNNINGHAM	
[illegible]		HOUSTON				130			[illegible]	
CORDOVA			2		87 11				MRS. C. GRESHAM	
[illegible]			13			215			REUBEN P. HARRIS	
DADEVILLE		TALLAPOOSA	11						DR. W. B. FULTON	
[illegible]				33 01	88 17			7P	[illegible]	
[illegible]			12			595			[illegible]	
[illegible]		MARENGO	13	32 21			7A	7A	JAMES M. CREWS	
[illegible]	2207		12	34 37					MRS. FREDA TRIMBLE	2 3 5
[illegible]	2216			34 37		600		6A	TVA-63-B	
DECATUR SUBSTATION	2221	MORGAN	12	34 36					[illegible]	
[illegible]	2240			32 31				7A	CORPS OF ENGINEERS	
[illegible]				32 31		100			[illegible]	2 3 5
[illegible]		HOUSTON	5		85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5
[illegible]						204		8A	D. M. ENGLISH	
[illegible]	2632								[illegible]	
[illegible]		BARBOUR						8A	HARRY E. MAUGANS	
[illegible]	2742		2	32 47		114			E. B. HOLBROOK	3
[illegible]									[illegible]	2 3 5
[illegible]				30 32	87 55		MID		HAROLD F. YATES	
FALCO 5 NE	2832				86 33					
FALKVILLE		MORGAN	12	34 22	86 55				[illegible]	3
[illegible]		WINSTON		34 04						
FARLEY			12	34 16				7A	[illegible]	
FAYETTE		FAYETTE	13						LOIS KILLINGSWORTH	
FLAT ROCK			12			1380			[illegible]	
[illegible]		LAUDERDALE			87 40	450			CORPS OF ENGINEERS	
[illegible]	3024			31 59				8A	HENRY H. TEWS	
FORT MORGAN		BALDWIN			88 01				WM. H. CHANDLER	
[illegible]		DE KALB	7		85 43	879			[illegible]	
FRISCO CITY		MONROE							MRS. NELIA MCKENZIE	
[illegible]						554		8A	FRANKLIN K. EDGE	2 3 5
[illegible]		SUMTER		32 49					FRANK J. FIELDS	
GARDEN CITY			2						MRS. G. MC KENZIE	
GENEVA	3255								REBECCA CAMPBELL	
[illegible]									C. PURVIS CONAWAY	
[illegible]		WALKER							ALABAMA POWER CO	
GREENSBORO									[illegible]	
GREENVILLE	3519	BUTLER					5P		[illegible]	
GULF SHORES 2 SSE	3559							7A	GULF STATE PARK	
[illegible]			12	34 22					[illegible]	
[illegible]	3583			34 26					TVA-70	
HALEYVILLE		WINSTON		34 14			7A		ELMER L. SHIPMAN	
HAMILTON		MARION		34 08	87 59	496			REX COOPER	
HARRISBURG 6 SE				32 48					U.S. FOREST SERVICE	
[illegible]	3748								[illegible]	
[illegible]								6P	ALA. POLY. INST.	
[illegible]								5P	LUKE JORDAN	
[illegible]		CLEBURNE							THOMAS J. HART	
HODGES	3899	FRANKLIN		34 20				6A	FRANK L. HAYNES	
[illegible]	4060	MADISON				6		6A	[illegible]	
HUNTSVILLE WB AWY.	4068		12				MID		U.S. WEATHER BUREAU	
[illegible]				34 54	86 05				TVA-76	
JACKSON LOCK 1									CORPS OF ENGINEERS	
[illegible]	4198	TALLADEGA							[illegible]	
JORDAN DAM		ELMORE							[illegible]	
LAFAYETTE	4502	CHAMBERS					6P		[illegible]	2 3 5
LAY DAM		COOSA						6A	ALABAMA POWER CO	
LEEDS		JEFFERSON							MRS. MARY K. LEE	
LEESBURG		CHEROKEE							[illegible]	
[illegible]									PROF. E. J. MURPHEY	2 3 5
[illegible]		COVINGTON		31 01					H. C. YOUNG	
LOCK 17									CORPS OF ENGINEERS	
MADISON		MADISON		34 42		573	9A		HARRY R. TAYLOR, JR	
[illegible]									ALABAMA POWER CO	3
[illegible]				32 37					O. MYRON HOLIFIELD	
[illegible]					87 14				MRS.MARGARET SMITH	
[illegible]	5121					200			[illegible]	
MARTIN DAM		TALLAPOOSA		32 40			6P		ALABAMA POWER CO	
MAXWELL FIELD		MONTGOMERY			86 25			MID	U.S.ARMY AIR FORCES	
[illegible]					86 59			6A	JAMES B. ELLIOTT	
[illegible]		CHOCTAW							JOHN R. LAND	
MERTZ 3 E		BIBB							U.S. FOREST SERVICE	
[illegible]								8A	CHLORA R. WILLIAMS	
[illegible]					85 54				T. C. CARR	
[illegible]		CHILTON		32 48				6A	ALABAMA POWER CO	
[illegible]		MOBILE	9	30 41	88 15	212		MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	5483			30 42			MID	MID	U.S. WEATHER BUREAU	2 3 5
[illegible]	5529		12	34 45				7A	[illegible]	
MONTEVALLO				33 06				8A	M. P. JETER	
MONTGOMERY WB AIRPORT		MONTGOMERY						MID	U.S. WEATHER BUREAU	2 3 5
[illegible]				32 23	86 18		MID		[illegible]	2 3 5
[illegible]								7A	TVA-381	3
MUSCLE SHOALS CAA AP		COLBERT					MID	MID	CIVIL AERO. ADM.	2 3 5
[illegible]				31 43				7A	S. B. HELTON	3
[illegible]		FRANKLIN			87 35				[illegible]	
NEW MARKET	5862			34 54	86 26			7A	TVA-624	
[illegible]		DALE						7A	BASCUM N. BROWN	
[illegible]	6121			33 57			7A		L. E. SELLERS	
ORRVILLE	6161							8A	EDWARD B. WARREN	
OZARK	6218	DALE					4P	4P	MRS. CLEO S. RUTLAND	
[illegible]	6226		12	34 40					TVA-69	
[illegible]									ROBERT P. STORES	3
[illegible]		ST. CLAIR					5A		A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2						20			CORPS OF ENGINEERS	
[illegible]								8A	C. M. PLUMMER	
[illegible]						163			MRS. DORA I. CLAY	
[illegible]				31 59		110			MRS.DELLA L. OAKLEY	
PINE LEVEL					86 04				C. W. ADAMS	
[illegible]		DALLAS		32 39		240		7A	O. H. BARNES	
PLEASANT GROVE SCHOOL								7A	[illegible]	
[illegible]	6640	AUTAUGA							CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM							NOON		W. E. ELSBERRY	
[illegible]		CHOCTAW			88 21		8A		[illegible] BROWN	
RED BAY						627		7A	TVA-493	
[illegible]						242		7A	[illegible]	
RIVER FALLS				31 21					JOHN R. BRADLEY	
[illegible]									CARL BOSECK	
ROCK MILLS								6A	JAMES B. BAILEY	
SAINT BERNARD	7157	CULLMAN		34 12	86 47				FR. FREDERICK SMITH	
SAND MT. STATE FARM API			12				5P		ALA. POLY. INST.	2 3 5
[illegible]	7282		2	33 43				7A	DORA R. WEBSTER	
[illegible]									MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION			12	34 41	86 01			7A	[illegible]	
[illegible]				32 18				8A	JOHN T. DAVIS	
[illegible]					87 00			6A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415			34 46	87 42				[illegible]	
SHOEMAKER SPRINGS	7460			34 51				7A	[illegible]	
[illegible]	7576								PATRICK H. SMITH	
[illegible]				32 00	87 01			7A	MRS. EVA R. RAY	
[illegible]				34 24				7A	TVA-75	3
SPRING HILL	7733	MOBILE		30 42	88 10			8A	[illegible]	SEE 10/
SUTTLE								7A	J. F. SUTTLE, JR.	
[illegible]								7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA				548		8A	ALABAMA POWER CO	
SYLVANIA									[illegible]	3
[illegible]	8024	TALLADEGA				554	6P	6P	C. D. WEAVER	2 3 5
[illegible]		TALLADEGA						6A	U.S. FOREST SERVICE	3
THOMASVILLE		CLARKE		31 55		365		7A	MRS. MINNIE DEATON	
[illegible]	8215			32 32				6A	ALABAMA POWER CO	
TONEY					86 44	750		7A	[illegible]	3
[illegible]				33 49		490		7A	MRS. HAZEL GARRETT	
[illegible]		PIKE	10					6A	[illegible]	2 3 5
TUSCALOOSA CAA AP		TUSCALOOSA	2	33 14	87 37		MID	MID	CIVIL AERO. ADM.	
TUSCALOOSA LOCK & DAM		TUSCALOOSA	2	33 13				7A	CORPS OF ENGINEERS	
[illegible]		MACON		32 24	85 42	459		8A	TUSKEGEE INSTITUTE	
UNION SPRINGS							5P	7A	MRS. BOBBIE GUTHRIE	2 3 5
[illegible]	8446	PERRY		32 27		273		7A	J. S. BRANYON	
[illegible]		TUSCALOOSA	2				MID		DR. F. H. MITCHELL	
VALLEY HEAD	8469	DE KALB						8A	MRS. CARRIE DALBY	
[illegible]				33 10				7A	WM. F. VANCE	
WADLEY			11					6A	ALABAMA POWER [illegible]	
WALLACE 2 NE		ESCAMBIA				165		8A	MRS ARTHUR M.MORRIS	
[illegible]						850			MRS.FLORENCE PARKER	
WATERLOO		LAUDERDALE	12		88 04				J. ELLIE THREET	
WEST BLOCTON		BIBB							RUPERT M. BEARDEN	3
[illegible]									MRS. D. R. WHITAKER	
[illegible]		CLARKE			87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM			12		87 21				[illegible]	
WHITFIELD LOCK 3		CHOCTAW		32 17				7A	[illegible]	
WIDOWS CREEK STM PL		JACKSON			85 45				[illegible]	
WILSON DAM		COLBERT	12		87 37			6A	CORPS OF ENGINEERS	
[illegible]		FAYETTE	13		87 49	468		7A	[illegible]	
YATES HYDRO PLANT	9103		11	32 34	85 54			6A	ALABAMA POWER CO	3
YOUNGS STORE				34 57	87 53				[illegible]	3
NEW STATIONS										
COLBERT STEAM PLANT		COLBERT		34 45	87 51			7A	TVA-462-A	

‡ 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE. 5-CHOCTAWHATCHEE; 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF; 10-PEA; 11-TALLAPOOSA. 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

[illegible] data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table [illegible] are from non-recording gages, unless otherwise indicated.

Data in Tables [illegible] and [illegible] are for the 24 hours ending at time of observation. See the Station Index for observation time.

- - No record in Tables 3, 6, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M [illegible] days of record missing, see Table [illegible] for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. ---2/18/52---950

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ALABAMA

ANNUAL SUMMARY 1951

Volume LVII No. 13

CHATTANOOGA: 1952

ALABAMA - 1951

Arthur R. Long, Section Director - Montgomery

WEATHER SUMMARY

The year 1951 was characterized by unusual summer heat and winter cold, and by droughts. It had the hottest August on record, and the third coldest November. Some severe freezes occurred in February.

Although there were no freezes of importance after February 8th, persistent cool weather continued until past the middle of April. Each month from June through October averaged warmer than normal.

Widespread flooding in the streams resulted from heavy rain late in March. April was a little wetter than normal, but rainfall was exceedingly light from April 22d through June 10th. Good rains fell in many sections during the middle of June. July had 78% of normal rain and August only 50% of normal. The last two thirds of September had plenty of rain, but October was very dry in the south. December was mostly wet, with some flooding in rivers in the north and west.

The late spring with wet soil, made planting and germination of cotton and corn very late in the north. Widespread droughts thereafter made it a bad year for crops and pastures, and even the yield of cotton was cut. Boll weevil activity was unusually light, however, as a result of hot and dry weather.

JANUARY

The month was not out of the ordinary, except that rainfall over the south was rather light.

Freezing rain occurred in the northwest on the 30th, and some timber damage was done in the extreme northwest. Two people were killed in an automobile accident near Huntsville as a result of ice on the road.

Winter grains and legumes made only slight progress. Much damage was done to later plantings and the less hardy of these crops by freezes in November. Since November and December were very cold, green grazing was practically nil.

FEBRUARY

Some very cold weather occurred early in the month, but no freezes of importance occurred after the 8th, and temperatures were unusually high most of the time after the 12th. Precipitation averaged less than half the normal over the southern and middle Divisions, but was near normal over much of the north.

High winds on the 1st and 2d, striking ice laden telephone and power wires in the northwest, did considerable damage.

A tornado struck Bankston, about 10 miles east of Fayette, on the 20th.

Winter crops were set back by cold early in the month, but mild temperatures during the last half greatly stimulated vegetation and the ones which were not killed were recovering rapidly as the month ended. Pasturage became available for the first time since before the November freezes.

MARCH

The first 11 days were mostly quite warm, but there was rather cool weather intermittently thereafter. As a result of very copious rainfall in the extreme south around the 18th and over the north and west central portion around the 28th, totals for the month were considerably above normal.

Widespread and heavy flooding in the streams occurred as a result of the rain around the 28th.

Winter grains, clovers, and pastures made good progress, but due to the severe temperatures during the late fall and winter, they were somewhat behind as the month ended. Normal progress was made in field work.

APRIL

The month was both slightly cooler and slightly wetter than normal. Temperatures averaged rather low through the 18th. Thereafter the trend was upward and the last week was unusually warm. Rainfall was frequent during the first three weeks, but little occurred after the 21st.

Persistent cool weather made vegetation unseasonably late, and wet soil delayed spring planting considerably in the north. Pastures, though late, furnished sufficient grazing in most areas.

MAY

The May average temperature was near normal, with no particularly unusual extremes. Rainfall was quite deficient, and more than 40% of the stations had less than an inch for the entire month. There were, however, portions of the southeast and near the coast where there were 2 to 3 inches of rain.

Crops and pastures in the north and west central portions began to suffer from drought. Much cotton in the north, where planting was already late, failed to germinate, and had to be replanted. Corn, peanuts, cotton, and other crops in the southeast continued in mostly good condition.

Widespread minor wind damage occurred on the 3d.

JUNE

June this year did not have any particularly unusual general weather. The first 10 days averaged rather dry. At many stations, the bulk of the month's rain occurred during the middle 10 days. The last third of the month was hot and dry. Monthly rainfall totals were rather small over a number of counties in the southeast, but rather heavy in Washington and Mobile Counties, and in a few localities in the north.

A large part of the cotton and corn in the north was late replanted, and did not germinate until late in June when the ground had been moistened generally. Crops then made rapid growth, but drought conditions were returning to many southern and south central localities at the end of the month.

Reports were received of five lightning deaths, two severe local windstorms, and one damaging hailstorm during June.

JULY

Temperatures averaged 1° higher than normal, and precipitation was 78% of normal. The central third of the State received the least precipitation. Crops made good progress until late in the month when most south central areas began to suffer from drought. Corn in this section was seriously affected.

An unusually heavy thundershower caused considerable local flooding at Montgomery on the night of the 26th.

Many streams in south Alabama reached the lowest flows ever recorded by the U. S. Geological Survey.

AUGUST

This was the hottest August ever recorded. Rainfall was only 50% of normal. All crops, except possibly cotton, were cut short by drought. Pastures grew from poor to worse, and marketing of cattle became heavy during the last week. Dry soil delayed planting fall and winter crops.

A man was killed by lightning on the 22nd, 18 miles west of Theodore.

Flow in some of the streams in the southeast during August was the lowest ever recorded.

SEPTEMBER

Hot and dry weather continued through the first nine days, but rainfall for the month averaged 72% more than normal, and only about 16% of the stations had less than 4 inches.

Shortage of feed and pasturage caused heavy marketing of cattle. Since the drought was not broken until late in the month, the corn crop suffered severely, and all other crops were cut in varying amounts.

There was heavy local flooding in Montgomery on the 13th and on the 24th.

OCTOBER

October was nearly 2° warmer than normal. Rainfall was near average over much of the north, but close to 70% of the stations in the southern half had less than an inch. A spell of three weeks of rainless weather ran through the 19th.

Dry soil interfered with fall planting and seed germination, but rapid progress was made in cotton picking and other harvesting. Pastures were poor on an average.

NOVEMBER

This was the third coldest November on record for the State as a whole. Temperature ranges were great. Rainfall was rather heavy in the Tennessee Valley and a few counties in the extreme southeast, but over the remainder of the State, monthly totals were mostly below normal. Heavy accumulations fell in most areas around the 1st and 2d.

The growth of winter grain, legumes, and garden stuff was slow, due to low temperatures, but under the influence of more than usual sunshine, there was a tendency toward general improvement. There was little wild pasturage after the first freeze on the 3d.

Two tornadoes, and a third local storm probably a tornado, were reported on the 15th.

DECEMBER

The month was a little warmer than average. A temperature reading of 87° at Chatom on the 7th tied the all time State record for December. Rainfall ranged from 4 - 6 inches in the southeast to 9-14 inches in the northern third.

Fall harvesting was practically completed. Grains and legumes made mostly good progress, but wild pasturage did not make any important come back after the November freezes.

There was flooding late in the month in the Coosa and upper Cahaba the Warrior, and the Tombigbee. - F.C.P.

See Page 184 for Acknowledgments

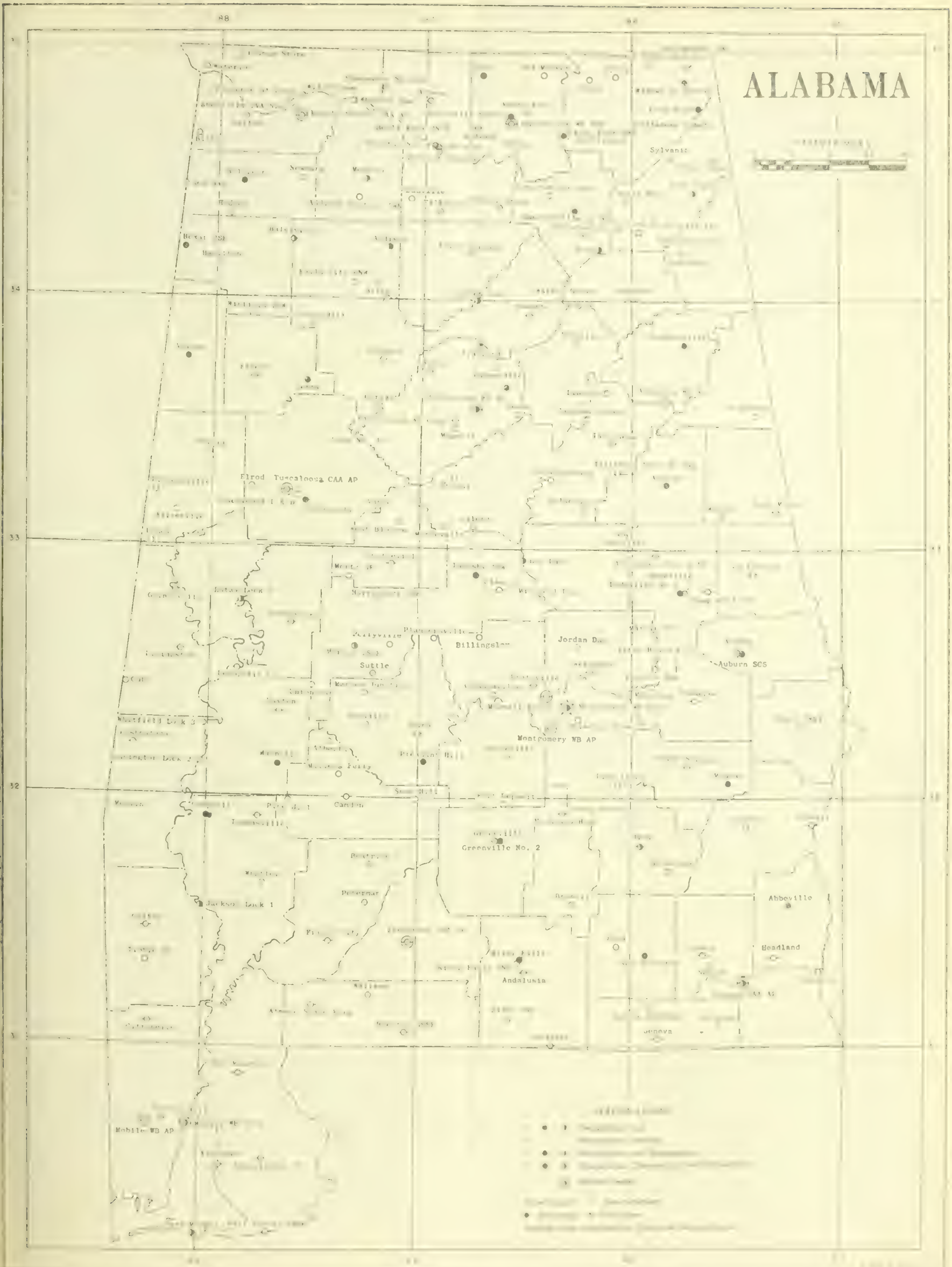
ALABAMA
88
86
34
33
32
Sylvania
Elrod
Tuscaloosa CAA AP
Perryville
Plantersville
Billingsley
Suttle
Jordan Dam
Auburn SCS
Whitfield Lock 3
Montgomery WB AP
Canton
Greenville No. 2
Peterman
Jackson Lock 1
Abbeville
Headland
Andalusia
Geneva
Mobile WB AP

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
ALBERTSVILLE 1 S	42.1M	-1.6	44.8M	-.8	51.5M	-.5	56.9M	-3.2	66.9M	-2.0	76.2M	-.5	78.4M	-.5	78.7M	.5	72.5M	-.2	58.8	3.5	44.2M	-6.8	44.0M	.3	59.6	-1.
ALEXANDER CITY 6 NE	47.3		49.2M	-	56.3	-	60.4	-	68.2		76.8	-	79.0	-	80.2	-	74.1	-	64.0	-	47.3	-	49.0	-	62.7	-
ANDALUSIA	51.7	-	53.4	-	61.1M	-	65.6M	-	72.4	-	80.3	-	81.8	-	83.3	-	78.3		70.1	-	53.7	-	55.1	-	67.2	-
ANNISTON CAA AP	45.4	-	48.1	-	53.4	-	59.6	-	67.9	-	77.0	-	79.4	-	80.4	-	74.6	-	64.0	-	47.4		48.9	-	62.1	-
ATMORE STATE FARM	51.6		56.6M	-	61.3	-	65.2	-	74.6	-	80.8	-			-	-	77.4M		71.4		53.9	-	57.0M	-	-	-
AUBURN 3 SW	47.1	-1.1	49.2	-2.0	55.9	.5	60.6	-3.5	69.6	-2.0	78.6	.7	80.3	.4	81.7	2.3	76.2	.1	66.6	.5	50.4	-5.1	49.9M	.8	63.8	- .
BAY MINETTE	53.4	.5	55.0	.4	61.5	1.4	65.2	-1.7	74.3	1.0	80.2	.6	81.7	1.2	83.8	3.4	77.9	.5	71.4	2.4	54.4	-5.3	57.1	3.6	68.0	.
BELLE MINA 2 N	43.7	-	47.3	-	53.6	-	58.8	-	68.5	-	77.8	-	80.2	-	81.8		73.5	-	62.6		46.2	-	48.0	-	61.8	-
BIRMINGHAM WB AP	46.8	4.0	49.0	2.5	54.7	.9	60.4	-1.3	68.9	-.4	78.1	1.3	81.0	1.2	82.3	3.9	75.4	2.2	65.0	2.6	47.8	-3.6	49.8	5.7	63.2	1.
BIRMINGHAM WB CITY	49.2	4.1	52.1	4.1	57.5	2.1	62.3	-1.0	72.0	.9	79.8	1.9	82.5	2.3	85.2	6.0	78.2	3.4	68.4	3.6	51.2	-2.7	52.2	5.8	65.9	2.
BREWTON 3 SSE	51.8	2.3	54.0	.5	61.1	2.9	64.6	.6	71.0	-1.4	79.4	.6	81.3M	.2	82.9	2.3	77.4	.4	69.1	2.4	52.3	-4.4	55.7	4.1	66.7	.
CAMDEN	51.7	-	53.2		60.1	-	64.0	-	72.8	-	80.5	-	82.9		85.0		77.9		68.7	-	51.6	-	54.4	-	66.9	-
CAMP HILL [illegible] NW	47.4	-	48.5		56.8	-	59.9	-	68.8	-	77.6M	-	79.7		81.7		75.2	-	65.2		48.1	-	48.6	-	63.1	-
CENTREVILLE	47.3	.7	49.7	.2	57.3	1.2	62.2M	-1.2	72.2	1.7	78.9	.4	82.4	2.4	84.4	4.0	77.5	1.3	65.9	.9	49.1	-4.7	48.8	1.1	64.7	.
CHATOM	51.0	-	54.0	-	60.2	-	63.9		72.6	-	79.9	-	81.6	-	84.3	-	77.3		68.7	-	52.1	-	55.2	-	66.7	-
CITRONELLE	53.9	1.4	55.5	1.0	61.8	.9	65.7	-.8	75.0	1.4	80.4	.7	82.0	1.1	85.1	4.1	78.1	.2	71.5	2.6	54.4	4.9	56.5M	3.2	68.3	.
CLANTON	45.6	-.9	48.2	.2	56.2	.5	61.1	-1.7	70.6	-.1	79.9	1.8	81.6	1.5	81.5	1.6	76.1	.6	65.1	.9	47.9	-5.7	48.4	2.0	63.5	.
CORDOVA	46.6	1.6	48.9	2.9	56.2	.4	60.7	-1.0	69.1	-.5	78.8	1.9	81.5	2.2	82.9	3.5	75.4	1.0	64.7	1.6	47.5	-5.0	49.7	4.7	63.5	1.
DAYTON	49.6	-	47.5M	-	59.1	-	62.1	-	72.0	-	80.2	-	82.5		84.5	-	76.3		68.8	-	51.1		52.0	-	65.7	-
DECATUR	44.2	1.8	47.6	3.8	54.4	1.3	59.4	-2.4	70.1	.1	77.9	.0	81.3	1.0	83.4	4.1	75.0	.9	65.5	3.3	46.7	-4.2	48.4	2.9	62.9	1.
DEMOPOLIS [illegible] & 4	-	-	-		57.2M	-	63.8M		71.1M	-	78.9	-	81.6	-	82.3	-	76.1	-	66.5	-	49.5	-	50.2	-	-	-
DEMOPOLIS LOCK AND DAM	-	-					-	-	-	-	-	-	83.7M	-	85.1M		78.2M		-		50.2M		50.0	-	-	-
DOTHAN CAA AIRPORT	52.3	-	53.7	-	60.6	-	64.9		73.5	-	80.9	-	83.0	-	84.0	-	78.7	-	70.9	-	52.7		54.9	-	67.5	-
EUFAULA	-	-	52.3	2.3	-	-	64.0	-.5	71.8	-.9	-	-	81.8	1.0	83.7	3.7	77.6	1.3	-	-	52.7	-2.9	54.1	5.0	-	-
EVERGREEN CAA AP	50.6	.0	52.8	.9	59.6	1.5	63.4	-2.3	71.0	-1.9	79.2	.2	81.3	.6	83.3	2.5	76.8	-.5	67.9	1.2	50.2	-6.6	53.8	2.9	65.8	.
FAIRHOPE	54.7	1.5	55.8	.1	61.8	1.7	64.7	-1.7	73.3	.3	80.3	1.0	82.6	1.7	84.1	3.4	79.1	.9	72.0	2.4	55.8	3.0	58.8M	4.4	68.6	1.
FAYETTE	43.9	-	45.6	-	54.1	-	59.7		68.5	-	77.7	-	80.4		81.6	-	75.3	-	63.7	-	46.5		46.9		62.0	-
FORT MORGAN	55.1		55.6		61.9	-	65.2M	-	74.4		81.0M	-	83.8	-	86.5		81.0M		74.0M	-	57.7		59.3		69.6	-
FRISCO CITY	50.6	-	55.1	-	60.9	-	64.3		73.6	-	80.3	-	81.9		84.4	-	77.8	-	70.4		52.4		54.2		67.0	-
GADSDEN	42.4	-1.2	45.9	.8	52.8	-.8	58.7	-2.8	67.9	-2.0	75.7	-1.7	-	-	81.0	1.7	77.1	2.1	63.2	.0	45.2	-6.5	45.5	1.0	-	-
GENEVA	50.8	-	53.2		60.9	-	65.8M		72.9	-	80.9	-	81.6	-	82.8	-	77.2	-	68.7		52.0	-	54.4		66.8	-
GOODWATER	45.4	.3	47.7	.6	54.9	-.5	59.9	-2.4	69.5	-1.1	78.3	.5	80.0	.2	81.6	2.3	76.1	.6	66.1	1.6	48.6	-5.4	48.5	2.2	63.1	- .
GREENSBORO	49.8	2.9	52.0	2.4	58.7	2.1	62.9	-1.2	72.3	.2	80.3	1.4	83.0	2.4	85.5	5.3	78.3	2.2	69.2	4.0	52.3	-2.7	53.1	4.7	66.4	1.
GREENVILLE	51.3	2.4	53.5	3.3	60.9	2.4	65.6	.3	73.5	.2	80.8	1.1	83.1	3.2	85.0	4.5	78.7	2.0	70.8	4.8	52.6	-3.4	54.5	5.3	67.5	2.
HALEYVILLE	45.0		47.8		54.0		58.8	-	68.4		76.9	-	79.0	-	81.0	-	73.2	-	63.2	-	47.5	-	48.5	-	61.9	-
HEADLAND	53.1		53.6	-	60.7	-	65.0	-	72.9		80.2		82.1	-	83.0	-	77.8	-	69.5	-	53.7	-	55.9	-	67.3	-
HIGHLAND HOME	52.4	2.3	54.7M	2.9	60.3	1.1	63.9	-1.2	72.3	.2	79.1	.4	81.4	1.4	83.2	3.5	77.3	.6	69.0	1.7	52.1	-5.0	53.8M	3.2	66.6	.
HUNTSVILLE WB AWY	43.5	-	46.7		52.4	-	57.9	-	67.9	-	77.5	-	80.2	-	81.4	-	73.5		63.4	-	44.8	-	46.7	-	61.3	-
LAFAYETTE	47.8		49.9		56.8	-	61.7	-	70.0	-	78.6		80.0	-	81.1	-	74.9		66.0		49.6	-	49.5	-	63.8	-
LIVINGSTON	49.2	3.8	51.8	3.4	59.0	2.7	62.6	-.9	71.4	-.6	76.8	-2.2	-	-	84.9	4.2	77.0M	1.6	65.8	2.1	49.9	-3.3	52.5	6.2	-	-
LOCKHART	52.1		53.7		60.9	-	64.6	-	72.8	-	80.1	-	81.9	-	83.2		78.3		70.9	-	53.7	-	55.3	-	67.3	-
MADISON		-	-		52.2	.7	58.6	-2.2	68.0	-1.4	77.7	.7	80.1	.3	82.3	3.1	74.8	.1	64.8	2.1	46.1	-5.1	44.6	1.2	-	-
MARION JUNCTION [illegible] NE	49.1	-	51.6		58.4	-	62.4	-	70.5		79.7	-	82.3	-	83.5	-	77.0	-	67.4	-	49.8		51.8	-	65.3	-
MARTIN DAM		-	52.9M	-	56.7	-	62.2	-	69.3	-	79.9M	-	81.1M		82.3M		76.6M	-	68.0	-	51.2M	-	51.8M	-	-	-
MAXWELL FIELD	50.2	-	52.6	-	59.8	-	64.6	-	73.7	-	82.0	-	84.1	-	85.3	-	78.4	-	68.8	-	50.8	-	53.4	-	67.0	-
MOBILE WB AIRPORT	53.2	-	54.7	-	61.1	-	64.8	-	74.4		80.0	-	82.0	-	84.6	-	78.4	-	71.0	-	54.0	-	56.7	-	67.9	-
MOBILE WB CITY	53.3	1.8	54.4	-.3	61.6	1.9	65.3	-1.0	75.1	.7	81.3	1.0	83.4	2.0	86.1	5.1	78.8	.7	71.4	2.1	54.4	-4.2	57.3	5.1	68.5	1.
MONTGOMERY WB AP	49.9		52.1	-	58.4	-	63.5	-	72.2		80.9	-	83.4	-	84.8	-	77.9	-	68.4	-	49.9	-	52.8	-	66.2	-
MONTGOMERY WB CITY	51.1	2.9	53.1	1.5	58.7	.9	64.1	-1.2	73.1	-.3	81.0	1.4	83.4	1.7	85.0	4.2	78.0	1.7	69.0	2.4	50.9	-4.9	53.8	4.4	66.9	1.
MUSCLE SHOALS CAA AP	42.9	1.0	45.6	2.4	52.3	.0	58.5	-2.2	69.0	-.2	77.6	.5	81.3	1.7	82.8	3.9	73.5	-.5	63.4	1.6	44.8	-5.8	46.8	3.8	61.5	.
ONEONTA	43.3	.5	46.0	2.2	52.9	-.3	58.7	-1.2	68.1	-.4	77.4	2.0	79.1M	1.7	79.9	2.9	74.3	1.9	62.6	1.1	-	-	44.9	1.6	-	-
OZARK	53.8	3.0	54.7	1.7	61.6	1.6	65.4	-.8	73.5	.0	81.6	2.0	82.9	2.2	83.9	3.3	78.4	.9	71.0	3.2	54.3	-3.1	56.3	4.5	68.1	1.
PELL CITY	44.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PELL CITY 5 NW	-	-	-	-	-	-	59.9M	-	67.7	-	76.4	-	78.5	-	79.9		74.3	-	64.0	-	45.3	-	45.4		-	-
PRATTVILLE	49.4	1.2	51.7	1.6	58.6	1.0	63.0	-.5	70.9	.0	79.9	1.7	82.3	2.2	83.3	3.6	77.7	1.9	67.9M	2.9	49.9	-4.6	51.9	3.5	65.5	1.
PUSHMATAHA	-	-	50.2	-.2	59.6M	1.6	61.7	-2.5	71.4	.4	79.3	.6	81.6M	1.0	84.5	4.4	77.3	1.3	67.1	1.9	50.1	-5.1	51.4M	2.4	-	-
ROBERTSDALE 7 E	54.3	-	55.2	-	61.7	-	65.2	-	73.4	-	79.4	-	81.2M	-	82.9	-	78.5	-	71.2	-	55.0	-	57.6	-	67.9	-
ROCK MILLS	46.4	-	48.7	-	55.4	-	60.5		69.1M	-	78.3	-	80.2M	-	-	-	76.2	-	66.0	-	49.7	-	48.8	-	-	-
SAINT BERNARD	42.1M	-1.0	44.5	-1.2	51.5	-.8	57.5	-3.0	67.0	-.9	76.5	.8	78.4	.2	78.7	1.3	72.1	-1.3	61.8	.1	44.5	-6.1	44.6	.6	59.9	-1.
SAND MT STATE FARM API	43.4	-	47.1	-	52.4	-	57.7	-	67.2	-	75.3	-	78.5	-	80.4	-	73.8	-	65.1	-	46.5	-	45.4	-	61.0	-
SCOTTSBORO	43.3	.6	47.3	4.0	53.0	.4	59.1	-1.0	67.6	-.5	76.8	1.4	79.4	1.1	80.6	3.2	73.9	1.2	64.5	3.3	46.5	-3.9	47.0	3.5	61.6	1.
SELMA	52.4	3.0	54.4	3.3	60.9	2.3	64.8	-.1	73.4	.5	81.4	1.6	84.0	2.4	85.7M	4.5	79.5	2.3	70.0	4.5	52.8	-3.6	54.7M	5.5	67.8	2.
SPRING HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALLADEGA	47.1	1.0	49.2	1.5	55.7	.0	60.3	-2.4	68.7	-1.9	77.8	-.4	80.2	.1	81.8	2.3	76.0	.9	65.8	1.7	49.2	-4.0	50.3	4.0	63.5	.
THOMASVILLE	50.5	2.0	50.5	.6	-	-	-	-	-	-	79.7M	.2	81.9	1.0	85.3	4.7	77.4	.9	69.1	3.4	52.1	-3.6	55.0	5.6	-	-
TROY	50.5	-.6	52.0	-.9	59.7	.9	63.5	-2.3	72.4	-.7	80.6	1.0	82.6	2.0	83.9M	3.4	78.0	.7	69.1	1.3	52.3M	-5.2	52.6	1.0	66.5	.
TUSKEGEE	48.9	-.3	51.2	.6	58.3	.5	63.2	-1.5	71.4	-1.0	80.1	1.1	82.6	1.7	84.3	3.5	77.6	.3	68.3	1.2	51.8	-4.4	51.7	2.2	65.7	.
UNION SPRINGS	51.3	3.2	53.2	2.8	59.4	1.7	63.9	-.7	72.3	-.7	80.4	.7	82.5	1.4	84.5	4.1	77.9	1.6	69.5	3.8	52.2	-3.4	54.1	5.2	66.8	1.
UNIVERSITY	48.5	3.2	50.3	3.2	56.9	1.3	62.4	-.9	71.7	-.1	79.9	.6	84.1	2.7	85.5M	4.5	77.4	1.1	66.6	1.9	48.9	-4.5	51.2	4.8	65.3	1.
VALLEY HEAD	42.4	1.5	44.9	1.7	54.7M	4.0	-	-	64.1	-3.1	75.8	1.0	76.9M	-.4	79.0	2.3	72.9	.6	63.3M	2.8	42.7	-6.7	46.9	4.4	-	-
WETUMPKA	50.3	1.6	52.5	2.4	59.0	1.1	64.0	-.4	72.1	-.5	81.1	1.3	83.5	1.8	84.3	3.1	78.3	.8	68.5	1.5	51.1	-4.8	53.1	4.0	66.5	1.
SECTION AVERAGE	47.9	1.0	50.3	1.3	57.1	1.1	61.8	-1.6	70.5	-.9	78.9	.7	81.3	1.0	82.9	3.2	76.4	.9	66.8	1.9	49.5	4.7	50.9	3.2	64.5	.

ACKNOWLEDGMENTS

[illegible] to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. [illegible] Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimat Network stations were presented in bulletins (Hydrologic Bulletins) which we issued monthly for each of 8 drainage areas embracing the entire United State but since the Network was established to meet the internal requirements of th Federal agencies referred to above, no provision was made for public dissemin tion of the data, distribution being limited to cooperating agencies and t certain public repositories. A list of locations where reference copies of th Hydrologic Bulletin series are available for inspection may be obtained up application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this Bulletin have been made available throu the cooperation of various public offices, private agencies, and individua as listed in the Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
ABBEVILLE	2.76		1.11		6.43		5.56		2.97		2.07		5.37		1.44		4.99									
ADDISON	7.66		1.53		9.28		3.71		1.31		[illegible]		3.31		[illegible]		[illegible]									
ADDISON CENTRAL TOWER	5.67		3.46		11.35		4.85		.69		4.41		4.53		.52		7.27		[illegible]		[illegible]		11.90		[illegible]	
ALBERTA	2.87		2.61		12.35		4.61		.92		3.10		[illegible]		4.13		3.67		.45		[illegible]		7.94		[illegible]	
ALBERTVILLE 1 S	5.27	.12			[illegible]	5.98	5.10	[illegible]	[illegible]	[illegible]	6.83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.42	[illegible]			[illegible]	[illegible]		
ALEXANDER CITY 6 NE	3.07		2.25		6.58		4.81		.87		4.21		3.09		2.51		5.04		[illegible]		[illegible]		8.47		[illegible]	
ALICEVILLE	[illegible]		5.81		10.07				1.43		3.02				[illegible]		[illegible]		[illegible]		[illegible]					
ANDALUSIA	[illegible]		[illegible]		7.74				.02		3.42		6.92		[illegible]		5.02		1.28		[illegible]					
ANNISTON CAA AP	[illegible]	1.69	4.27	1.16	11.20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.02	.90	7.13	[illegible]	[illegible]	.22	[illegible]	[illegible]	2.10	[illegible]	[illegible]	[illegible]	9.62	[illegible]	[illegible]	[illegible]
ARLEY	6.35		7.76		10.77		[illegible]		[illegible]		[illegible]		1.78		[illegible]		5.73		4.87		[illegible]		10.54		[illegible]	
ASHLAND	4.07		2.80		8.10		6.07		[illegible]		[illegible]		[illegible]		.78		6.84									
ASHVILLE	[illegible]	1.31	4.70	.37	10.69	[illegible]	5.23	.33	.57	-3.58	6.08	1.67	[illegible]	.79	[illegible]	[illegible]	6.80	[illegible]	2.46	[illegible]	3.79	[illegible]	11.30	[illegible]	61.83	[illegible]
ATHENS	[illegible]		6.51		9.53		3.73		[illegible]		4.94		[illegible]		[illegible]		4.35		1.81		6.62		13.70		[illegible]	
ATMORE STATE FARM	[illegible]		1.48				3.91		1.61		5.54								1.40		[illegible]		[illegible]			
AUBURN 3 SW	[illegible]	[illegible]	[illegible]	3.95	4.30	[illegible]	4.83	[illegible]	[illegible]	-2.21	6.96	2.90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.47	[illegible]	4.87	[illegible]	[illegible]	[illegible]
AUBURN SCS 10	[illegible]		[illegible]		4.09		4.76		1.41		[illegible]		[illegible]		[illegible]		7.68									
AUTAUGAVILLE	[illegible]		[illegible]		[illegible]		4.54		[illegible]		2.89		[illegible]		[illegible]		7.04		[illegible]		2.44		5.90		[illegible]	
BARTON	[illegible]				7.65		5.18		.60		2.85		[illegible]		[illegible]		2.40		[illegible]		3.95		9.90			
BAY MINETTE	[illegible]	[illegible]	[illegible]	-3.82	[illegible]	[illegible]	5.23	.15	.86	[illegible]	8.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.40	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
BELGREEN	[illegible]		[illegible]		10.61		4.88		.80		4.15		[illegible]		[illegible]		[illegible]		1.68		[illegible]		11.04		[illegible]	
BELLE MINA 2 N	[illegible]		5.48		9.01		[illegible]		[illegible]		[illegible]		[illegible]		.66		4.00		2.42		[illegible]		[illegible]		[illegible]	
BERRY	[illegible]		4.36		[illegible]		[illegible]		[illegible]		3.97				[illegible]		6.25									
BEXAR 2 SE	[illegible]		V13.40		9.08		[illegible]		[illegible]		3.70		[illegible]		[illegible]		2.77									
BILLINGSLEY											3.37		[illegible]		[illegible]		3.78		[illegible]							
BIRMINGHAM WB AP	[illegible]	[illegible]	[illegible]	.70	11.42	[illegible]	6.19	1.38	[illegible]	-2.80	7.31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.74	[illegible]	[illegible]	[illegible]	1.98	[illegible]	8.71	[illegible]	64.40	[illegible]
BIRMINGHAM WB CITY	[illegible]	[illegible]	5.41	[illegible]	10.22	[illegible]	[illegible]	1.30	[illegible]	-2.63	4.35	-.11	[illegible]	[illegible]	1.76	[illegible]	7.47	4.09	1.32	[illegible]	3.50	[illegible]	[illegible]	[illegible]	57.73	[illegible]
BISHOP	7.96		8.01		9.51		[illegible]		[illegible]		2.65		[illegible]		1.90		[illegible]		1.29		5.57		13.37		[illegible]	
BOAZ	4.41	-	3.82		11.23		6.16		[illegible]		6.81		[illegible]		3.14		[illegible]		3.10		4.47		10.30		61.72	
BRANTLEY	2.47	-2.05	[illegible]	[illegible]	8.39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.13	[illegible]	[illegible]	[illegible]	1.20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87	[illegible]	6.59	[illegible]	[illegible]	[illegible]
BREWTON	2.08	[illegible]	[illegible]	[illegible]	9.36	[illegible]	3.40	[illegible]	[illegible]	[illegible]	4.93	[illegible]	[illegible]	[illegible]	4.52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.82	[illegible]	4.91	[illegible]	51.39	[illegible]
BRIDGEPORT 2 W	6.12	[illegible]	[illegible]	.14	[illegible]	3.03	6.95	2.27	[illegible]	-2.73	5.22	1.05	[illegible]	[illegible]	[illegible]	[illegible]	5.71	[illegible]	[illegible]	1.14	[illegible]	[illegible]	9.87	[illegible]	[illegible]	11.34
BRUNDIDGE	1.91	[illegible]	[illegible]	[illegible]	[illegible]	1.09	7.37	3.12	[illegible]	.80	2.05	-2.48	[illegible]	[illegible]	3.59	[illegible]	6.70	3.17	1.07	[illegible]	3.44		6.05	[illegible]	[illegible]	2.16
CALERA	4.27	[illegible]	3.90	[illegible]	11.79	[illegible]	5.61	1.09	[illegible]	-2.33	5.18	1.04	[illegible]	[illegible]	4.58	[illegible]	7.44	4.30	2.97	[illegible]	[illegible]		8.34	[illegible]	61.71	[illegible]
CAMDEN	3.92		3.15		7.09		6.74				3.03		[illegible]		1.43		5.17		[illegible]		2.52		[illegible]		44.44	
CAMPBELL	4.10		[illegible]		12.19		5.77		[illegible]		3.83		[illegible]													
CAMP HILL 2 NW	2.14		2.09		5.43		6.28		.91		3.13		3.43		[illegible]		[illegible]		[illegible]		3.45		6.10			
CARBON HILL	7.54		8.22		13.51		6.30		[illegible]		5.11		7.16		[illegible]		8.16		2.03		6.20		10.03		77.44	
CENTER GROVE	5.21		5.79		10.55		[illegible]		[illegible]		5.56		4.56		[illegible]		5.46		4.63		5.27		10.97		[illegible]	
CENTREVILLE	3.76	[illegible]	3.95	[illegible]	12.05	[illegible]	4.25	.63	[illegible]	[illegible]	3.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.47	[illegible]	1.78	[illegible]	2.04	[illegible]	7.32	[illegible]	48.21	[illegible]
CHATOM	4.00		1.67		10.31		4.48		[illegible]		[illegible]		[illegible]		1.69		7.08		3.15		2.19		5.39		[illegible]	
CHILDERSBURG	3.55		2.22		[illegible]		[illegible]		[illegible]		8.03		2.78		3.03		5.63		[illegible]		1.52		[illegible]		54.57	
CITRONELLE	3.72	-1.38	2.29	[illegible]	13.20	6.96	[illegible]	.82	[illegible]	[illegible]	8.34	.96	4.39	[illegible]	2.77	-3.73	[illegible]	1.18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.94	[illegible]
CLANTON	3.75	-1.45	2.29	[illegible]	11.26	5.42	[illegible]	[illegible]	[illegible]	[illegible]	4.02	[illegible]	4.09	[illegible]	6.64	2.10	5.65	2.66	[illegible]	[illegible]	[illegible]	-1.10	[illegible]	[illegible]	57.61	[illegible]
CLAYTON	[illegible]	-3.43			[illegible]	1.14	5.48	[illegible]	[illegible]	.45	2.31	[illegible]	4.42	[illegible]	1.24	-3.79	5.83	2.42	[illegible]	[illegible]	[illegible]	-1.77	[illegible]			
COFFEE SPRINGS					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.17	4.34	[illegible]	[illegible]	[illegible]	3.10	-1.43	[illegible]	2.36	[illegible]	[illegible]	[illegible]	3.65	[illegible]			
COLBERT STEAM PLANT																							[illegible]			
COLLINSVILLE	[illegible]		[illegible]		[illegible]		5.52		2.06		[illegible]		4.06		[illegible]		[illegible]		[illegible]		4.03		11.24		[illegible]	
COLUMBIA 1 W			[illegible]		5.53		[illegible]		2.75		[illegible]				[illegible]		[illegible]				6.78		5.83			
CORDOVA	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	5.64	[illegible]	1.21	[illegible]	4.91	.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.45	3.03		11.14	[illegible]	[illegible]	[illegible]
CUBA	[illegible]		4.54		12.06		3.44		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]				[illegible]	
DADEVILLE	2.85	[illegible]	[illegible]	[illegible]	5.41	[illegible]	[illegible]	[illegible]	1.14	[illegible]	3.41	.73	[illegible]	[illegible]	[illegible]	[illegible]	9.76	7.05	[illegible]	-1.42	[illegible]		[illegible]		[illegible]	[illegible]
DADEVILLE 2	[illegible]		2.22		5.02		4.49		[illegible]				[illegible]		[illegible]		9.75									
DANCY	5.52	.81	3.82	[illegible]	10.11	[illegible]	3.47	[illegible]	[illegible]	[illegible]	[illegible]	1.59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.36	[illegible]	-1.77	[illegible]	[illegible]	8.33	[illegible]	[illegible]	[illegible]
DANVILLE	5.51		[illegible]		12.44		5.78		[illegible]		[illegible]		[illegible]		[illegible]		6.43		[illegible]		4.82		8.98		[illegible]	
DAYTON	4.17		2.48		13.51		4.80		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		2.42		7.24		53.79	
DECATUR	[illegible]	2.02	6.29	1.86	9.78	[illegible]	5.71	[illegible]	[illegible]	[illegible]	4.02	[illegible]	6.53	[illegible]	[illegible]	[illegible]	4.66	2.29	1.53	[illegible]	7.26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DECATUR 4	6.66		7.80		10.28		[illegible]		.49		4.19		6.09		[illegible]		4.81		[illegible]		7.42		10.72		[illegible]	
DECATUR SUBSTATION	5.86		6.13		9.27		[illegible]		.36		5.10		6.92		[illegible]		4.02		1.78		[illegible]		[illegible]		[illegible]	
DEMOPOLIS LOCK 4	3.16	-1.79	3.88	[illegible]	10.64	[illegible]			.95	[illegible]	6.18	[illegible]	1.61	[illegible]	[illegible]	[illegible]	2.71	-.33	1.25	[illegible]	[illegible]	[illegible]	[illegible]			
DEMOPOLIS LOCK AND DAM															[illegible]		[illegible]		.86		1.50		[illegible]			
DOTHAN CAA AIRPORT	1.52	[illegible]	.93	4.31	[illegible]	1.64	3.80	.36	[illegible]	[illegible]	[illegible]	2.80	4.68	[illegible]	2.44	[illegible]	3.89	-1.27	.48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ELBA	2.42	[illegible]	1.73	[illegible]	5.96	.26	[illegible]	1.27	2.68	.94	[illegible]	[illegible]	5.50	[illegible]	1.23	[illegible]	4.29	.53	[illegible]	[illegible]	6.69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ELROD	3.89		6.03		10.17		4.93		2.42		[illegible]		2.63		[illegible]		4.08		[illegible]		3.18		8.10		54.83	
EUFAULA			1.29	[illegible]			4.32	.09	4.68	1.16			5.20	[illegible]	2.90	[illegible]	5.30	1.85			3.21	[illegible]	[illegible]	[illegible]		
EUTAW LOCK 7	[illegible]		4.92		12.98		4.54		[illegible]		6.52		2.54		1.61		8.49		[illegible]		2.39		9.46		[illegible]	
EVERGREEN CAA AP	2.98	1.52	1.65	3.90	9.56	[illegible]	4.58	-.06	2.03	[illegible]	3.43	.99	[illegible]	2.58	1.47	[illegible]	7.73	[illegible]	[illegible]	2.19	3.31	.27	3.78	[illegible]	44.61	[illegible]
FAIRHOPE	[illegible]	1.62	.97	4.12	9.33	4.56	8.37	3.36	[illegible]	[illegible]	9.36	[illegible]	6.93	1.40	7.04	[illegible]	9.20	[illegible]	[illegible]	[illegible]	3.81	[illegible]	3.91	[illegible]	[illegible]	[illegible]
FALCO 5 NE	2.55		.81		8.03		4.23		4.11		5.08		5.57		1.37		7.75		[illegible]		7.18		5.13		[illegible]	
FALKVILLE	[illegible]		6.39		10.71		5.34		.85		3.28		5.72		4.80		6.20		[illegible]		4.23		10.78		67.15	
FALLS CITY 2 NW	[illegible]		1.10		[illegible]		[illegible]		[illegible]		3.76		2.41		1.47				[illegible]		1.90					
FARLEY	5.03		5.81		10.27		4.84		.16		5.20		5.24		[illegible]		[illegible]		2.76		5.87		[illegible]		[illegible]	
FAYETTE	4.70	[illegible]	5.86	.37	[illegible]	[illegible]	5.23	.23	[illegible]	2.32	5.48	[illegible]	2.58	[illegible]	[illegible]	-1.84	[illegible]	[illegible]	2.43	[illegible]	3.27	[illegible]	8.23	[illegible]	[illegible]	4.90
FLAT ROCK	4.14		3.86		11.06		[illegible]		.58		[illegible]		4.79		[illegible]				2.23		5.44		[illegible]			
FLORENCE AT LOCK	4.81	[illegible]	7.20	[illegible]	8.39	2.68	[illegible]	.17	[illegible]	[illegible]	5.26	[illegible]	3.18	[illegible]	[illegible]	-3.11	[illegible]	.15	[illegible]		5.13	[illegible]	13.39	[illegible]	[illegible]	[illegible]
FORT DEPOSIT	3.45	[illegible]	2.44	[illegible]	4.07	1.18			1.18	[illegible]	2.51	[illegible]	3.54	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	3.43	[illegible]		
FORT MORGAN	2.34		1.43		8.19		5.67		[illegible]		[illegible]		6.76		2.34		10.74		[illegible]		3.79		3.50		52.71	
FORT PAYNE	[illegible]		[illegible]		11.33		6.46		1.07		6.08		3.65		2.61		[illegible]		[illegible]		[illegible]		9.52		63.06	
FRISCO CITY	3.62	[illegible]	[illegible]	[illegible]	9.62	4.48	[illegible]	1.88	.66	[illegible]	5.44	[illegible]	6.37		2.19	[illegible]	8.04	[illegible]	[illegible]	[illegible]	3.37	[illegible]	5.21	[illegible]	54.14	[illegible]
GADSDEN	3.72	[illegible]	[illegible]	1.31	12.15	5.88	5.32	.46	.69	[illegible]	5.02	[illegible]	[illegible]		2.30	[illegible]	5.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.20	[illegible]	62.38	[illegible]
GAINESVILLE	3.35		[illegible]		10.94		4.72		[illegible]		4.01		1.65		[illegible]		4.83		[illegible]		[illegible]		9.07		49.78	
GARDEN CITY	4.51		5.44				[illegible]		[illegible]		6.68		5.30				[illegible]		[illegible]		[illegible]		11.25			
GENEVA	3.01	1.54	[illegible]	[illegible]	7.27	[illegible]	3.53	[illegible]	3.72	.14	3.62	[illegible]	9.48	[illegible]	[illegible]	[illegible]	7.54	[illegible]	[illegible]	[illegible]	10.38	[illegible]	5.53	[illegible]	59.84	[illegible]
GOODWATER	3.10	2.17	[illegible]	[illegible]	9.07	[illegible]	4.93	[illegible]	[illegible]	2.81	6.11	[illegible]	2.66	[illegible]	[illegible]	[illegible]	7.03	[illegible]	[illegible]	1.24	3.14		[illegible]	[illegible]	56.00	[illegible]
GORGAS	4.54		5.45		13.94		6.70		[illegible]		6.68		2.66		[illegible]		6.58		[illegible]		2.43		11.14		[illegible]	
GREENSBORO	4.56	[illegible]	3.85	[illegible]	13.29	7.62	4.25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.09	[illegible]	[illegible]	[illegible]	6.62	[illegible]	[illegible]	[illegible]	1.88	[illegible]	[illegible]	1.01	[illegible]	[illegible]
GREENVILLE	3.73	[illegible]	[illegible]	3.16	[illegible]	.45	5.04	[illegible]	[illegible]	2.05	3.01	[illegible]	5.64	[illegible]	[illegible]	[illegible]	5.90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.43	[illegible]	[illegible]	[illegible]
GREENVILLE 2	3.98						4.43		[illegible]		2.97		[illegible]		[illegible]		6.02									
GULF SHORES 2 SSE	1.33		[illegible]		7.73		3.51		[illegible]		6.25		5.55		[illegible]		9.68		[illegible]							
[illegible]	6.48		[illegible]		11.55		4.47		.59		5.38		3.07		[illegible]		6.08		[illegible]		[illegible]		10.43		[illegible]	
[illegible]	4.66		[illegible]		10.23		5.71		[illegible]		6.42		3.71		[illegible]		[illegible]		5.05		[illegible]		[illegible]		[illegible]	
[illegible]	7.82		[illegible]		11.90		[illegible]		.88				5.03		[illegible]		4.62		[illegible]		4.76		16.26			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.16	[illegible]	4.91	[illegible]	[illegible]	[illegible]	3.34	[illegible]	5.81	[illegible]	[illegible]	[illegible]	3.01		[illegible]	[illegible]	3.45	[illegible]	[illegible]		[illegible]	[illegible]
HARRISBURG 6 SE	2.91				12.62		4.00		[illegible]		2.99		2.87		[illegible]		5.37		[illegible]				6.79			
[illegible]	2.40		[illegible]		3.56		4.67		[illegible]		[illegible]		1.16				4.08		[illegible]				2.38			
[illegible]	2.17				6.06		4.27		[illegible]		1.73		3.91		[illegible]		3.93		[illegible]		5.30		[illegible]			
[illegible]	3.87	[illegible]	3.02	[illegible]	3.85	[illegible]	4.78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.19	[illegible]	[illegible]	[illegible]	3.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.34	[illegible]	[illegible]	[illegible]
[illegible]	2.97		3.00		[illegible]		6.02		[illegible]				5.51		[illegible]		4.04		2.71		3.48		[illegible]		[illegible]	
[illegible]	[illegible]		6.80		9.44		5.97		[illegible]				[illegible]		1.07		4.22		2.13		[illegible]		[illegible]			
[illegible]	4.59		6.71		8.25		4.90		[illegible]		[illegible]		5.63		2.76		4.53		[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	3.34	[illegible]	[illegible]	9.04	[illegible]	5.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.40	[illegible]	4.11	[illegible]	4.73	[illegible]	4.60		4.29		[illegible]		[illegible]	[illegible]
[illegible]	5.70		5.27		[illegible]		4.53				5.25		6.08		3.62		7.07		4.37		6.14		[illegible]		[illegible]	
JACKSON LOCK 1	3.60	1.42	2.34	[illegible]	[illegible]	[illegible]	4.73	[illegible]	[illegible]	[illegible]	3.94	[illegible]	5.91		2.31		[illegible]		.99		2.35		[illegible]	[illegible]	[illegible]	[illegible]
JACKSON SHOALS	3.34		[illegible]				[illegible]		[illegible]		[illegible]		5.47		2.52		6.94		1.98		2.83		[illegible]			
[illegible]	[illegible]		3.26		[illegible]		6.06				3.59		2.94		6.21		6.37									
JORDAN DAM	2.94		1.92		[illegible]		4.11						2.82		2.19		5.62				[illegible]					

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
LAFAYETTE	2.36		[illegible]	-	5.60	-	4.72		.62	-	4.66		5.10		2.25	-	5.81		3.53	-	3.36	-	7.25		46.74	-
LAY DAM	3.11		2.74		11.13	-	5.83	-	1.59		4.48	-	4.79		3.04		6.57	-	2.39	-	2.00		7.82	-	55.49	-
LEEDS	3.97	-1.38	5.52	.07	11.73	5.83	7.02	2.21	1.82	-2.30	3.40	- .62	3.73	-2.50	6.56	2.00	9.36	6.29	1.98	1.09	3.05	- .49	10.82	5.22	68.96	13.24
LEESBURG	4.11	-1.05	3.79	- .54	13.74	7.57	7.27	2.62	3.09	- .72	5.54	1.52	2.33	-3.02	1.87	-2.19	4.92	1.95	2.62	- .61	5.10	1.69	12.39	6.61	66.77	12.83
LIVINGSTON	4.56	- .47	4.60	- .06	13.11	7.87	4.57	.07	1.87	-1.77	-		-		1.66	-1.96	5.49	3.07	.31	-2.02	4.61	1.62	7.46	2.05	-	-
LOCKHART	2.28		[illegible]		8.24		3.70		4.09		3.99	-	2.41	-	2.25	-	4.52		.34		5.63		5.37	-	44.07	-
LOCK 17	[illegible]		5.23		11.50		6.11	-	2.58	-	5.07	-	3.52	-	1.36	-	4.90	-	1.06	-	-	-	11.29	-	-	-
MADISON	[illegible]	[illegible]	4.15	- .43	9.32	3.59	5.70	[illegible]	.83	-3.16	6.37	2.11	6.45	1.83	.56	-3.23	5.97	2.96	1.77	[illegible]	6.79	3.27	9.55	4.19	62.95	11.24
MAGELLA	3.52		6.31	-	11.63	-	5.98	-	1.70		5.27	-	2.17	-	2.59	-	7.44	-	1.52		1.98	-	10.41	-	60.52	-
MAGNOLIA R	[illegible]		2.46		9.52		5.20		1.02		2.26	-	2.05	-	1.65	-	4.38	-			-	-	-	-	-	-
MARION 1 SSE	3.93	-1.12	3.20	-2.21	11.65	6.25	4.09	- .09	[illegible]	-2.13	4.55	1.14	1.18	-4.11	2.15	-2.41	7.30	4.56	1.36	-1.03	[illegible]	- .96	7.02	1.73	[illegible]	- .38
MARION JUNCTION	3.54	-	2.89	-	11.86		4.24	-	.39	-	3.36	-	2.66		3.52		3.78		.41	-	2.04	-	9.37	-	48.68	
MARION JUNCTION 2 [illegible]	3.15				12.06		4.33	-	.36		3.98	-	.37		3.29		3.55	-	1.02	-	2.27		8.52	-	-	-
MARTIN DAM	[illegible]	-3.00	2.35	-3.06	4.16	-1.54	4.40	.21	1.25	[illegible]	[illegible]	2.14	3.39	-2.07	3.77	- .90	4.48	1.38	1.57	-1.16	3.27	.25	5.60	.25	[illegible]	-9.53
MAXWELL FIELD	4.06		[illegible]		4.28	-	3.79	-	2.85	-	3.17		3.35		3.28		8.43	-	1.43	-	3.16	-	4.94	-	44.64	-
[illegible] 2 N	3.69	[illegible]	3.87	[illegible]	10.89	4.79			3.51	- .47	[illegible]	- .70	2.64	-2.57			8.42	-	1.67	-	2.45	-	10.24	-		-
MELVIN	4.24		3.85		[illegible]	-	4.68	-	.42	-	4.75	-	3.59		[illegible]	-	3.90		1.83	-	[illegible]		7.86		48.94	-
MERTZ 3 E	[illegible]		[illegible]		13.66		5.26		.53		3.51		1.99		2.57		5.98		1.58		2.16		6.70	-	[illegible]	-
MIDWAY R	1.33		1.63		[illegible]	-	4.46		1.48		[illegible]	-	5.47		1.79	-	6.07		-	-	-	-	-	-		-
MILLERS FERRY	[illegible]	-2.13	2.88	-2.58	-		6.39	1.63	.44	-3.19	[illegible]	- .69	3.75	-1.89	2.81	-1.92	6.18	3.06	.71	-1.49	3.10	.20	[illegible]	.98		-
MILSTEAD	[illegible]	-1.50	[illegible]	-3.01	3.99	-1.76	4.36	- .03	[illegible]	-1.88	-		1.82	[illegible]	2.79	-1.82	8.08	5.17	1.11	-1.67	3.00	- .08	4.84	- .83	-	-
MITCHELL DAM	[illegible]		[illegible]	-	10.34		[illegible]		1.17	-	4.03	-	2.93		1.39	-	4.64		2.18		2.72	-	9.27		47.69	-
MOBILE WB AIRPORT	2.59		2.38		11.83		6.64		1.39	-	10.09	-	11.65	-	4.04	-	7.44		1.19	-	3.99		3.96		67.19	-
MOBILE WB CITY R	[illegible]	[illegible]	[illegible]	-3.35	[illegible]	5.41	[illegible]	2.00	1.08	-3.24	8.18	2.75	7.76	[illegible]	4.08	-2.84	9.98	4.98	.61	-2.99	3.80	.16	[illegible]	-1.37	[illegible]	.58
MONTE SANO	[illegible]		[illegible]	-	[illegible]		5.63	-	.82	-	6.43	-	5.14	-	4.59	-	5.35	-	3.08		7.89	-	9.28	-	70.72	-
MONTEVALLO		-	3.97	-	10.60		4.80	-	1.46		3.58	-	3.00	-	3.95	-	5.88		3.16			-	-		-	-
MONTGOMERY WB AP R	3.54		1.84		4.04		4.02		1.47	-	3.31	-	2.46	-	2.46		7.70	-	1.29	-	2.47	-	4.05		38.65	-
MONTGOMERY WB CITY	2.76	-2.44	2.26	-3.19	3.78	-2.21	3.44	[illegible]	1.97	-1.87	2.56	-1.24	6.17	1.31	1.16	-3.07	10.11	7.12	1.17	-1.29	2.51	- .72	4.21	- .63	42.10	- 9.09
MOULTON	9.32		4.00		10.35		5.18		1.58	-	7.41	-	5.25	-	.87		3.39	-	1.70		6.30		11.41	-	66.76	-
MUSCLE SHOALS CAA AP	9.93	[illegible]	2.51	-2.13	[illegible]	2.76	4.21	- .39	[illegible]	-3.61	4.46	- .01	2.08	-2.54	.53	-3.33	3.28	.43	2.13	-1.09	3.26	- .19	10.11	4.97	51.61	- .06
NATCHEZ	2.08		3.72				6.49		.57		4.70		.50	-	1.52	-	4.64	-	1.67	-	1.53	-	4.10		-	-
NEW BROCKTON R	[illegible]	-	1.37		5.84		4.53	-	2.92		4.30	-	3.83	-	-	-	4.25	-	-	-		-	-	-	-	-
NEWBERN	5.10		7.43		10.15		[illegible]	-	.59		5.66	-	6.61	-	2.58	-	3.53	-	3.18	-	7.51		10.83		67.06	-
NEW MARKET	5.53		6.16		[illegible]		6.29	-	.67		5.68	-	4.44	-	3.58	-	4.08	-	1.92	-	7.24	-	10.07	-	64.26	-
NEWTON	2.36	-2.17	1.32	-4.43	4.72	- .72	2.84	-1.41	2.83	- .78		-	-		-	-	7.49	3.11	.48	-2.10	5.15	2.15	6.10	1.43		-
ONEONTA	[illegible]	[illegible]	3.80	[illegible]	12.01	6.00	6.45	[illegible]	.84	-3.60	4.28	- .11	5.91	- .50	.48	-4.86	5.01	2.04	1.99	-1.05	-	-	8.79	3.17	-	-
ORRVILLE	3.93		4.82		11.22	-			2.80		3.64		.71	-	-	-	2.83	-	.65	-	2.00		8.62	-	-	-
OZARK	2.82	-1.63			[illegible]	.54	4.61	[illegible]	3.40	- .03	2.67	-1.91	6.63	.47	2.43	-3.14	4.50	[illegible]	.40	-2.18	4.20	1.30	6.45	1.60	-	-
PAINT ROCK	[illegible]		3.29		10.28		6.23	-	.92	-	7.90	-	4.05	-	5.26	-	4.66		3.27		4.48		9.24	-	66.46	-
PALMERDALE	3.00			-	11.88		-		.93	-	3.34	-	3.52	-	-	-	8.30	-	2.20	-	3.45	-	9.03	-	-	-
PELL CITY	2.87	-		-	-	-				-	-	-	-	-	-	-	-	-		-		-	-	-	-	-
PELL CITY 5 NW			-		-	-	5.52		.66	-	1.52	-	3.90	-	1.64	-	4.32	-	1.13	-	2.04		9.13			-
PENNINGTON LOCK 2	4.28	- .86	3.63	-1.70	13.51	8.62	4.48	[illegible]	1.53	-2.95	4.51	1.15	4.90	- .93	.48	-4.55	3.47	[illegible]	.30	-2.04	2.43	- .65	6.87	1.18	50.39	- 2.42
PERRYVILLE	[illegible]	-	[illegible]	-	11.63	-		-	1.02	-	1.99	-	2.01	-	3.30	-	6.33	-	-	-	1.96	-	7.82			-
PETERMAN	[illegible]	-	1.57		7.47	-	6.97		1.17	-	[illegible]		2.86	-	2.17	-	4.16	-	-	-		-	-	-	-	-
PICKENSVILLE	7.16	-	3.89	-	11.08	-	2.76	-	1.13	-	4.06	-	1.07	-	.95	-	4.46	-	3.26	-	1.34	-	-	-		-
PINE HILL	4.02	-	[illegible]		8.74	-	-	-	.43	-	2.20	-	5.08	-	.30	-	5.10	-	-	-	2.80		5.80	-	-	-
PINE LEVEL	2.66	-	.89		[illegible]	-	4.19	-	.99	-	2.51	-	2.70	-	.42	-	7.91	-	.41	-	3.37		4.69		35.16	-
PLANTERSVILLE	3.22	-	3.11		11.01	-	4.45		.78	-	2.52		2.70		2.82	-	5.09	-	1.01	-	2.30	-	8.20	-	47.21	-
PLEASANT GROVE SCHOOL	5.25		5.05		[illegible]	-	6.46	-	1.77	-	6.69	-	1.93	-	2.40		3.67	-	3.38	-	7.42	-	9.64		61.56	-
PLEASANT HILL R		-	[illegible]	-	-	-	4.27	-	1.61		2.43	-				-	3.62		-	-				-		-
PRATTVILLE	3.44	-1.50	2.53	-2.79	5.56	- .14	3.78	[illegible]	[illegible]	[illegible]	2.19	-1.64	1.33	-4.12	4.38	- .96	6.88	3.68	2.36	- .21	2.85	- .44	5.57	[illegible]	42.66	9.94
PRIMROSE FARM	[illegible]	-1.92	2.27	-2.95	3.37	-2.17	3.76	[illegible]	3.74	.16	3.19	- .75	5.42	.24	1.02	-3.40	8.74	5.36	.44	-1.88		-	4.16	- .67		-
PUSHMATAHA		-	3.69	-2.17	8.32	2.82	3.36	[illegible]	.17	[illegible]	4.58	- .20	3.47	-2.38	1.50	-3.02	3.69	- .02	.15	-2.49	1.78	-1.86	5.19	- .78		-
RED BAY	8.20	-	[illegible]		[illegible]	-	4.88		.46	-	3.19	-	3.44	-	1.50		4.17		1.60	-	6.06		12.32	-	62.59	-
REFORM	3.54	-	5.75		12.31		5.27	-	1.74		4.48		2.65	-	2.22	-	5.56	-	1.93	-	3.76	-	7.12		56.33	-
RIVER FALLS	2.61	-1.89	1.65	-4.02	9.16	3.60	6.03	1.47	3.48	- .88	5.63	1.43	7.06	.62	1.76	-3.76	6.93	3.09	1.63	-1.07	6.08	3.13	6.94	2.39	58.96	4.11
RIVER FALLS 2 NE R	2.49		1.18		6.72				2.50		2.74	-	-	-	.67	-	3.71	-	-				-			-
ROBERTSDALE 7 [illegible]	2.92	-1.79	[illegible]	-3.78	9.72	4.60	6.39	1.23	3.36	-2.14	7.49	1.32	7.34	-2.18	6.09	-1.37	8.41	1.88	.25	-3.81	3.53	.15	3.73	-1.55	60.88	- 7.44
ROCK MILLS	2.01	-2.99	2.31	-3.29	5.23	- .48	5.15	.65	1.15	-2.20	1.98	-2.35	2.57	-3.58			5.50	2.81	3.92	1.12	3.16	- .08	8.52	3.17	-	-
SAINT BERNARD	5.69	.18	6.02	1.10	10.46	4.49	4.81	- .03	1.01	-3.48	5.86	[illegible]	6.67	1.35	1.91	-2.75	3.48	[illegible]	3.60	- .14	6.06	2.34	10.24	4.71	65.81	10.05
SAND MT STATE FARM API	4.70		4.75		-		[illegible]		1.29		5.26	-	3.05	-	1.95	-	4.99	-	4.24	-	4.80		10.68	-	-	-
SAYRE	4.81	-	4.99		13.30	-	6.25		1.35		3.39	-	4.90		2.45		5.55		2.45	-	2.60	-	9.85		61.89	-
SCOTTSBORO	6.11	1.29	5.13	.29	12.36	[illegible]	4.86	.05	.57	-3.41	5.92	1.50	4.35	- .62	4.95	.81	5.67	2.83	3.47	.20	5.20	1.92	9.27	3.80	67.86	15.21
SCOTTSBORO SUBSTA	5.28	-	4.81		11.26	-	5.17	-	.41		5.61	-	4.44		4.26	-	6.31		3.27	-	[illegible]		9.30		64.67	-
SEALE	.85	-3.61	1.00	4.28	3.24	-1.96	4.34	.41	1.57	- .97	4.30	.28	1.54	4.45	2.58	-2.54	7.44	4.89	.55	-2.55	2.80	.31	4.67	- .63	34.88	-15.12
SELMA	3.76	- .92	2.77	-2.49	[illegible]	4.49	5.03	.62	.39	-3.34	3.17	- .52	3.77	-1.35	2.00	-2.57	5.68	[illegible]	1.15	-1.27	2.21	- .73	7.14	1.86	46.98	- 3.27
SHEFFIELD TVA NURSERY	6.16	-	5.10	-	8.92	-	4.86	-	.33	-	4.16	-	3.13		.48		4.41		1.10	-	5.56	-	11.95	-	56.16	-
SHOEMAKER SPRINGS	4.77	-	6.01		[illegible]	-	3.18		.55		4.69		2.98		.11		[illegible]	-	2.37		6.66	-	12.79		59.26	-
SLOCOMB	2.68		1.98	-	[illegible]	-	-		2.70		3.25	-	2.74		1.63		8.11		.24		7.10		6.95			-
SNOW HILL	3.62	-	1.59	-	4.96	-	5.12	-	1.58		2.40	-	2.97		2.12	-	6.44		1.04		2.04	-	6.09	-	39.97	-
SOUTH HILL	5.27	-	4.79		11.26	-	6.19		.91	-	5.47	-	3.76	-	2.19		4.99	-	5.24		5.37	-	13.59	-	69.03	-
SPRING HILL	4.56	.13	2.22	3.30	11.48	5.62	5.51	.75	-	-	6.91	.57		-	-	-							-	-		-
SUTTLE	2.81		3.38	-	-	-	4.06	-	.72		4.27	-	1.19		3.43		2.69		.67		2.92	-	7.84		33.98	-
SWAIM	5.86		5.09	-	8.91	-	6.94	-	.92	-	5.47	-	5.93	-	3.69		5.12		3.20		5.63	-	11.16		67.92	-
SYLACAUGA	3.20		[illegible]	-	12.58	-	4.93	-	1.66	-	7.76	-	1.79	-	3.13		6.41		3.38		3.13		8.21	-	58.18	-
SYLVANIA	[illegible]		[illegible]	-	[illegible]	-	6.71		.61	-	6.46	-	3.81		2.05		8.36		2.74		5.60		10.85		68.03	-
TALLADEGA	[illegible]	[illegible]	2.69	2.81	[illegible]	[illegible]	7.74	3.12	1.34	2.56	5.39	.81	5.78	.42	1.49	-3.22	5.05	[illegible]	1.89	-1.16	2.80	- .50	9.90	4.60	[illegible]	3.7
TALLADEGA [illegible] MTN [illegible]	[illegible]		[illegible]	-			6.96		[illegible]		7.60		4.43		1.09		6.41		3.11	-		-	7.80		-	-
THOMASVILLE	3.18	[illegible]	1.98	-3.41	[illegible]	4.10	8.58	4.23	.25	-4.01	2.93	-1.35	3.28	-2.74	.90	-3.87	5.06	1.72	.63	-1.82	3.36	[illegible]	7.95	2.95	47.77	- 5.9
THORSBY 1 SE R	3.30		2.61		10.90		[illegible]	-	1.28		4.72	-	[illegible]		2.00		5.60			-						-
THURLOW DAM	2.74	-1.96	2.36	-3.05	3.62	[illegible]	3.90	- .51	2.59	- .80	4.04	.15	2.17	-3.09	1.18	-3.52	7.42	[illegible]	.88	[illegible]	[illegible]	.11	5.43	- .09	39.61	-12.2
[illegible]	9.83		3.24		8.49		4.05		.58		4.79		5.40	-	.84		3.97		1.70		7.18		11.54		61.61	-
[illegible]					10.06		5.80		[illegible]		3.55	-					4.30		[illegible]		2.75	-	9.70			-
[illegible]	2.61	-2.18	1.23	-4.32	6.17	.19	5.60	1.03	1.74	-1.85	[illegible]	-2.60	3.83	-1.87	4.02	-1.27	5.50	1.24	.33	-2.12	4.25	[illegible]	4.57	- .28	40.97	-13.1
TUSCALOOSA CAA AP	[illegible]	- .92	[illegible]	[illegible]	9.72	3.82	[illegible]	- .26	1.32	-2.82	4.51	.44	1.69	-3.80	2.14	-2.14	4.00	1.17	3.31	.41	2.00	-1.58	7.86	2.07	48.88	- 5.1
TUSCALOOSA LCK AND DAM	3.41		[illegible]		10.10		4.90		.57		[illegible]		1.19		3.61		5.01		2.83		2.33		8.61		51.25	-
[illegible]	[illegible]	[illegible]	[illegible]	-3.04	3.14	-2.27	3.64	[illegible]	1.89	-1.03	5.43	2.12	1.11	-3.71	1.57	-2.64	[illegible]	[illegible]	.76	[illegible]	2.20	- .74	4.66	[illegible]	[illegible]	- 9.0
[illegible]	[illegible]	-2.06	[illegible]	-4.85	3.68	-2.36	3.79	- .94	[illegible]	-1.63	3.00	-1.14	5.31	.26	.79	-4.14	5.89	3.14	.92	-1.99	3.75	.78	3.99	- .98	[illegible]	[illegible]
UNIONTOWN	4.35	[illegible]	3.31	[illegible]	12.96	7.72	4.27	[illegible]	.71	-2.83	3.41	- .12	1.44	-3.83	.54	-3.65	3.46	.68	.33	-2.03	2.76	- .16	7.40	2.17	44.94	- 4.4
[illegible]	3.40	[illegible]	[illegible]	- .95	[illegible]	[illegible]	[illegible]	.05	[illegible]	[illegible]	[illegible]	- .37	1.83	-3.66				-	3.50	.60	1.37	-2.21				-
VALLEY HEAD	4.51	[illegible]	[illegible]	- .39			[illegible]	1.67	[illegible]	[illegible]	7.94	3.65	4.93	- .08	2.18	-2.38	3.53	[illegible]			4.10	.94	8.49	3.32		-
VANCE	3.45		[illegible]		12.52		[illegible]		[illegible]		3.53	-	2.97		1.04		6.98		[illegible]		1.72		9.63		[illegible]	-
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	-	2.27		5.51	-			.49		4.58									-
WADLEY	1.60		[illegible]		[illegible]		4.35		[illegible]			-			2.00		4.70		2.45		1.59					-
WALLACE 2 NE	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		7.49		[illegible]		[illegible]		[illegible]				2.82			-
WALNUT GROVE	3.43		[illegible]		11.66				1.11		8.71		[illegible]		[illegible]		[illegible]		[illegible]		4.78					-
WATERLOO	12.47	[illegible]	4.44	- .08	9.07	3.39			.33	-4.04	[illegible]		7.15	-1.05	.96	-2.93	4.31	1.32	1.90	-1.48	[illegible]	1.13	11.55	[illegible]		-
WEST BLOCTON	4.75		5.48		12.12		5.14		.70		6.14		3.21		[illegible]		7.12		2.39		1.15		7.72		58.36	-
[illegible]	3.36	-1.20	[illegible]	-3.39	[illegible]	- .89	4.20	- .19	1.37	[illegible]	3.73	- .42	1.93	-2.89	2.46	-2.27	7.72	4.75	1.70	- .99	3.41	.23	[illegible]	- .20	42.23	[illegible]
[illegible]	3.70		2.41		8.32		[illegible]		.65		3.87		2.60		1.49		4.48		.32		2.08		[illegible]		[illegible]	
[illegible]	4.98		7.40		9.55		5.71		.30		5.20		3.21		.59		4.46		1.90		[illegible]		13.57		62.54	-
WHITFIELD LOCK 3	[illegible]	[illegible]	3.54	-1.32	10.84	5.44	3.31	- .96	.77	-3.11	6.44	[illegible]	2.44	-2.47	1.77	-2.85	[illegible]	1.61	.29	-1.96	[illegible]	-1.45	[illegible]	.36	[illegible]	[illegible]
WIDOWS CREEK STM PLT	[illegible]		3.65		8.44		[illegible]		[illegible]		[illegible]		[illegible]		2.14		5.46		2.51		[illegible]				[illegible]	-
WILSON DAM	[illegible]		[illegible]		8.92		[illegible]		[illegible]		6.50		3.49		.59		[illegible]		1.22		[illegible]		12.91		61.71	-

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
[illegible]	6.73		6.35		11.03		4.51		1.83		[illegible]		5.04		[illegible]		5.40		[illegible]		4.89		[illegible]		[illegible]	
YATES [illegible]	3.77	-1.93	[illegible]	-3.14	3.82	-2.20	4.34	- .07	2.38	-1.01	5.10	1.21	4.25	-1.01	.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	5.91	- .51	43.51	- 8.32
[illegible]	8.21		8.50		9.01		[illegible]		[illegible]		5.24		3.29		1.31		3.15		1.94		6.40		10.72		[illegible]	
SECTION AVERAGE	[illegible]	- .78	[illegible]	-2.11	9.10	3.31	[illegible]	.51	1.45	-2.47	4.84	[illegible]	4.34	[illegible]	2.42	-2.27	5.77	41	1.85	- .71	3.62	18	[illegible]	[illegible]	[illegible]	- .07

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ALABAMA
1951

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALBERTVILLE 1 S	98	7-16	5	2- 2+	2- 9 (15°)	3-22 (28°)	4- 4 (32°)	11- 3 (22°)	11- 3 (22°)	11- 3 (22°)	267	226	213
ALEXANDER CITY 6 NE	101	8-21	[illegible]	2- 3	3-16 (24°)	4- 4 (28°)	4-17 (30°)	10-11 (32°)	11- 3 (26°)	11- 9 (18°)	238	213	177
ANDALUSIA	100	8-30+	11	2- 3	2- 8 (22°)	2- 8 (22°)	3-14 (32°)	11- 3 (30°)	11-18 (26°)	12-16 (20°)	311	283	234
ANNISTON CAA AP	99	8-29	7	2- 3	2- 8 (18°)	3-22 (28°)	4- 4 (30°)	11- 2 (31°)	11- 3 (26°)	11- 9 (22°)	274	226	212
ATMORE STATE FARM	-	-	10	2- 3	2- 8 (23°)	2- 8 (23°)	3-14 (29°)	11- 3 (30°)	11- 8 (27°)	11-18 (24°)	283	273	234
AUBURN	99	8-14+	9	2- 3	2- 9 (20°)	3-16 (28°)	4- 4 (30°)	11- 3 (29°)	11- 8 (28°)	11-18 (21°)	282	237	213
BAY MINETTE	100	5-31+	10	2- 3	2- 4 (20°)	2- 8 (25°)	3-13 (31°)	11- 3 (29°)	11- 8 (27°)	12-16 (21°)	315	273	235
BELLE MINA 2 N	105	8-30+	0	2- 2+	3-21 (24°)	3-21 (24°)	4-10 (32°)	11- 2 (32°)	11- 3 (18°)	11- 3 (18°)	227	227	206
BIRMINGHAM WB AP	100	8-30+	7	2- 2+	2- 8 (18°)	3-16 (28°)	3-22 (29°)	11- 2 (31°)	11- 3 (24°)	11- 3 (24°)	268	232	225
BIRMINGHAM WB CITY	108	9- 1	6	2- 2	2- 8 (19°)	3-14 (28°)	3-22 (32°)	11- 3 (23°)	11- 3 (23°)	11- 3 (23°)	268	234	226
BREWTON 3 SSE	100	8-19+	11	2- 3	2- 5 (21°)	2- 9 (25°)	3-26 (31°)	11- 3 (30°)	11- 8 (25°)	11-18 (24°)	286	272	222
CAMDEN	103	8-13+	8	2- 3	2- 8 (21°)	2- 8 (21°)	3-16 (32°)	11- 3 (27°)	11- 3 (27°)	11-18 (22°)	283	268	232
CAMP HILL 2 NW	100	8-21+	6	2- 3	2- 8 (14°)	3-15 (25°)	4- 4 (30°)	11- 3 (28°)	11- 3 (28°)	11- 9 (21°)	274	233	213
CENTREVILLE	105	8-30	7	2- 3	2- 8 (18°)	2- 8 (18°)	4-17 (32°)	11- 3 (27°)	11- 3 (27°)	11- 9 (24°)	274	268	200
CHATOM	104	8-29	[illegible]	2- 3	2- 8 (23°)	2- 9 (28°)	4- 4 (32°)	11- 3 (30°)	11- 8 (25°)	11- 9 (24°)	274	272	213
CITRONELLE	101	8-30	10	2- 3	2- 4 (23°)	2- 8 (25°)	3-13 (30°)	11- 3 (32°)	11-18 (25°)	12-16 (20°)	315	283	235
CLANTON	98	6-10+	8	2- 2+	2- 9 (19°)	2- 9 (19°)	3-20 (32°)	11- 3 (25°)	11- 3 (25°)	11-18 (23°)	282	267	228
CORDOVA	106	9- 1	4	2- 2+	2- 8 (17°)	3-22 (25°)	4-17 (29°)	11- 3 (23°)	11- 3 (23°)	11- 3 (23°)	268	226	200
DAYTON	104	8-31	9	2- 3	2- 8 (21°)	2- 8 (21°)	3-20 (32°)	11- 3 (27°)	11- 3 (27°)	11-18 (22°)	283	268	228
DECATUR	103	8-31+	3	2- 2	2- 8 (18°)	3-20 (28°)	3-20 (28°)	11- 2 (32°)	11- 3 (23°)	11- 3 (23°)	268	228	227
DEMOPOLIS LOCK 4	102	8-30	-		-	-	3-16 (31°)	11- 3 (27°)	11- 3 (27°)	11- 9 (24°)	-	-	232
DEMOPOLIS LOCK & DAM	105	8-30		-		-	-	11- 3 (26°)	11- 3 (26°)	11- 9 (23°)	-	-	-
DOTHAN CAA AIRPORT	100	7-15+	12	2- 3	2- 8 (23°)	2- 8 (23°)	3-14 (32°)	11- 8 (30°)	11-18 (26°)	12-16 (20°)	311	283	239
EUFAULA	103	7-16+	11	2- 3	2- 8 (21°)	2- 9 (26°)	-	11- 4 (29°)	11- 8 (28°)	11-20 (24°)	285	272	-
EVERGREEN CAA AP	101	8-19+	9	2- 3	2- 9 (24°)	3-16 (28°)	3-16 (28°)	11- 3 (28°)	11- 3 (28°)	11- 9 (24°)	273	232	232
FAIRHOPE	100	8-30	10	2- 3	2- 4 (21°)	2- 8 (25°)	2- 9 (30°)	11- 3 (31°)	11- 8 (28°)	12-16 (22°)	315	273	267
FAYETTE	106	8-31+	0	2- 2	2- 9 (21°)	3-22 (28°)	4-17 (31°)	11- 3 (22°)	11- 3 (22°)	11- 3 (22°)	267	226	200
FORT MORGAN	102	8-30	19	2- 2+	2- 3 (19°)	2- 3 (19°)	2- 8 (30°)	12-16 (27°)	12-16 (27°)	None	-	316	311
FRISCO CITY	104	8-31	9	2- 3	2- 8 (22°)	2- 9 (25°)	3-14 (31°)	11- 3 (30°)	11-18 (22°)	11-18 (22°)	283	282	234
GADSDEN	101	8-31+	7	2- 2+	2- 9 (20°)	3-22 (25°)	4-17 (30°)	10-12 (32°)	11- 3 (27°)	11- 9 (22°)	273	226	178
GENEVA	101	8-20+	13	2- 3	2- 4 (17°)	2- 9 (25°)	3-16 (31°)	11- 4 (29°)	11-18 (23°)	12-16 (22°)	315	282	233
GOODWATER	100	8-30	8	2- 2+	2- 9 (18°)	3-16 (28°)	4- 4 (31°)	11- 3 (28°)	11- 3 (28°)	12-16 (14°)	310	232	213
GREENSBORO	106	8-30	8	2- 2+	2- 8 (20°)	2- 8 (20°)	3-20 (31°)	11- 3 (25°)	11- 3 (25°)	11-18 (22°)	283	268	228
GREENVILLE	103	9- 4	11	2- 3	2- 4 (15°)	2- 8 (25°)	2- 8 (25°)	11- 3 (29°)	11- 8 (28°)	11-18 (23°)	287	273	268
HALEYVILLE	100	9- 1	- 1	2- 2	2- 8 (16°)	3-20 (26°)	3-22 (30°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	268	228	226
HEADLAND	100	8-12	13	2- 3	2- 8 (23°)	2- 8 (23°)	3-14 (32°)	11- 4 (32°)	11- 8 (28°)	12-16 (23°)	311	273	235
HIGHLAND HOME	101	8-29+	7	2- 3	2- 8 (19°)	2- 8 (19°)	3-20 (31°)	11- 3 (27°)	11- 3 (27°)	11-18 (21°)	283	268	228
HUNTSVILLE WB AWY	101	9- 1	3	2- 2+	3-24 (24°)	3-22 (25°)	4- 4 (31°)	11- 2 (28°)	11- 2 (28°)	11- 3 (17°)	224	225	212
LAFAYETTE	100	8-29	6	2- 3	2- 8 (16°)	2-12 (28°)	3-20 (31°)	11- 3 (25°)	11- 3 (25°)	11-18 (23°)	283	264	228
LIVINGSTON	105	8-30+	8	2- 2+	2- 8 (21°)	2- 8 (21°)	3-21 (31°)	11- 3 (24°)	11- 3 (24°)	11- 3 (24°)	268	268	227
LOCKHART	99	7-17+	11	2- 3	2- 8 (24°)	2- 9 (28°)	3-15 (32°)	11- 3 (30°)	11- 8 (28°)	12-16 (21°)	311	272	233
MADISON	105	8-31	-	-	3-20 (24°)	3-22 (26°)	4-14 (32°)	11- 3 (18°)	11- 3 (18°)	11- 3 (18°)	228	226	203
MARION JUNCTION 2 NE	104	8- 6+	7	2- 3	2- 8 (19°)	3-15 (27°)	3-22 (32°)	11- 3 (24°)	11- 3 (24°)	11- 3 (24°)	268	233	226
MARTIN DAM	99	7-16+	-	-	-	-	4- 4 (32°)	11- 3 (32°)	11- 9 (28°)	12-16 (20°)	-	-	213
MAXWELL FIELD	101	8-29	12	2- 3	2- 8 (22°)	2- 8 (22°)	2- 9 (32°)	11- 3 (29°)	11-18 (25°)	12-16 (20°)	311	283	267
MOBILE WB AIRPORT	102	8-30	11	2- 3	2- 4 (23°)	2- 8 (26°)	3-13 (32°)	11- 3 (32°)	11- 8 (28°)	12-16 (22°)	315	273	235
MOBILE WB CITY	100	8-30	12	2- 3	2- 3 (12°)	2- 8 (28°)	2- 8 (28°)	11- 8 (31°)	11-18 (26°)	12-16 (24°)	316	283	273
MONTGOMERY WB AP	102	8-29	10	2- 3	2- 8 (21°)	2- 8 (21°)	3-16 (30°)	11- 3 (28°)	11- 3 (28°)	11-18 (24°)	283	268	232
MONTGOMERY WB CITY	101	8-29	11	2- 3	2- 8 (23°)	2- 8 (23°)	2- 8 (23°)	11- 3 (28°)	11- 3 (28°)	12-16 (20°)	311	268	268
MUSCLE SHOALS CAA AP	105	8-31	1	2- 2	2- 8 (17°)	3-20 (28°)	3-22 (30°)	11- 2 (27°)	11- 2 (27°)	11- 3 (20°)	268	227	225
ONEONTA	104	9- 2	4	2- 2	2- 9 (19°)	3-22 (25°)	4-17 (32°)	10-11 (32°)	11- 3 (20°)	11- 3 (20°)	267	226	177
OZARK	102	8-22	11	2- 3	2- 8 (21°)	2- 8 (21°)	3-15 (31°)	11- 3 (31°)	11-18 (25°)	12-16 (19°)	311	283	233
PELL CITY 5 NW	101	9- 2	-	-	-	-	-	11- 3 (24°)	11- 3 (24°)	11- 3 (24°)	-	-	-
PRATTVILLE	100	8-29+	11	2- 3	2- 8 (21°)	2- 9 (28°)	3-16 (31°)	11- 3 (29°)	11- 8 (28°)	11-18 (24°)	283	272	232
PUSHMATAHA	106	8-31	8	2- 3	2- 8 (21°)	2- 8 (21°)	4-17 (32°)	11- 3 (26°)	11- 3 (26°)	11- 8 (23°)	273	268	200
ROBERTSDALE 7 E	101	8-30	10	2- 3	2- 4 (22°)	2- 9 (28°)	3-14 (32°)	11- 3 (29°)	11- 8 (26°)	11-19 (24°)	288	272	234
ROCK MILLS	-	-	7	2- 3	2- 8 (17°)	4- 4 (28°)	4-17 (31°)	11- 3 (27°)	11- 3 (27°)	11- 9 (22°)	274	213	200
SAINT BERNARD	102	9- 1	3	2- 2+	3-20 (24°)	4- 4 (28°)	4- 4 (28°)	11- 3 (18°)	11- 3 (18°)	11- 3 (18°)	228	213	213
SAND MT STATE FARM API	98	8-30	2	2- 2	2- 8 (13°)	3-22 (27°)	4-10 (32°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	268	226	207
SCOTTSBORO	102	9- 1	4	2- 2	3-22 (24°)	3-22 (24°)	4-17 (30°)	11- 3 (22°)	11- 3 (22°)	11- 3 (22°)	226	226	200
SELMA	105	8-29+	9	2- 3	2- 8 (22°)	2- 8 (22°)	3-16 (32°)	11- 3 (28°)	11- 3 (28°)	11-18 (24°)	283	268	232
TALLADEGA	102	8-31+	7	2- 3	3-16 (24°)	4- 4 (28°)	4- 4 (28°)	11- 3 (26°)	11- 3 (26°)	11- 9 (22°)	238	213	213
THOMASVILLE	103	8-14	8	2- 3	2- 8 (21°)	2- 8 (21°)	3-15 (30°)	11- 3 (26°)	11- 3 (26°)	11-19 (24°)	284	268	233
TROY	101	7-15+	10	2- 3	2- 8 (21°)	2- 9 (25°)	3-14 (32°)	11- 3 (28°)	11- 3 (28°)	11-18 (24°)	283	267	234
TUSCALOOSA CAA AP	105	8-29	5	2- 2	2- 8 (20°)	2- 8 (20°)	3-22 (31°)	11- 3 (23°)	11- 3 (23°)	11- 3 (23°)	268	268	226
TUSKEGEE	102	8-30	11	2- 2	2- 9 (24°)	2- 9 (24°)	3-16 (30°)	11- 3 (32°)	11- 9 (26°)	12-16 (16°)	310	273	232
UNION SPRINGS	101	7-14+	9	2- 3	2- 8 (20°)	2- 8 (20°)	3-20 (31°)	11- 3 (29°)	11- 8 (26°)	11-18 (24°)	283	273	228
UNIVERSITY	105	8-29	4	2- 2	2- 8 (20°)	2- 8 (20°)	3-20 (31°)	11- 2 (31°)	11- 3 (24°)	11- 3 (24°)	268	268	227
VALLEY HEAD	-	-	- 2	2- 2	2-12 (24°)	4-17 (27°)	4-17 (27°)	10-11 (31°)	11- 3 (21°)	11- 3 (21°)	264	200	177
WETUMPKA	103	8-29	10	2- 3	2- 8 (22°)	2- 8 (22°)	3-16 (32°)	11- 3 (29°)	11-18 (25°)	12-16 (19°)	311	283	232

See reference notes following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
DEMOPOLIS LOCK 4	EVAP	-		4.09	[illegible]	6.82	B6.27	6.42	6.74	4.45	4.04	2.25	B2.77	-
	DEP	-		-						-	-			-
	WIND	-	-	2116		1096	[illegible]	396	474	645	1090	1601	2265	-
FAIRHOPE	EVAP	2.07	2.35	B4.07	[illegible]	B7 41	B6.50	6.36	B6.54	B3.75	4.20	B2.49	-	
	DEP	.09	- .01	.43	[illegible]	[illegible]	.30	.48	- .07	[illegible]	- .52	- .12		
	WIND	1047	906	[illegible]	992	-	[illegible]	[illegible]	419	[illegible]	[illegible]	[illegible]	-	
MARTIN DAM	EVAP	-	-	4.15	5.45	8.84	7.73	8.29	8.59	5.81	5.27	2.17	2.18	-
	DEP										-			-
	WIND		-	1814	1591	1465	895	931	1039	1234	1416	[illegible]	1237	-

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Evap.	Opened or closed during yr Month opened	Opened or closed during yr Month closed	Refer to tables
[illegible]				31 34				7				2
[illegible]			2	34 13	87 10							
[illegible]												
[illegible]												
[illegible]				34 16				26				
[illegible]		TALLAPOOSA										1 2 3
[illegible]		PICKENS										
[illegible]						[illegible]						
[illegible]	0272	CALHOUN										
ARLEY				34 04	87 13							
[illegible]		CLAY	11	33 16								2
[illegible]		ST CLAIR										
[illegible]		LIMESTONE										
[illegible]				31 10	87 29			8				
AUBURN				32 36	85 30	732		74				
[illegible]		LEE	11		85 29			8				
AUTAUGAVILLE		AUTAUGA	1	32 36				11				
[illegible]												
[illegible]					87 47		27					
[illegible]					87 13	230						
BELGREEN			12		87 52	910		16				
[illegible]		LIMESTONE	12		86 54							
[illegible]						452						
BEXAR 2 SE				34 12								
[illegible]					86 43			13				
[illegible]	0831			33 34		610		14				
BIRMINGHAM WB CITY	0836				86 50	694		64				
[illegible]		COLBERT										
[illegible]		MARSHALL		34 13				11				
[illegible]	1069	CRENSHAW		31 35				22				
[illegible]		ESCAMBIA	6	31 04				37				1 2 3
[illegible]	1099			34 56								2
[illegible]												
[illegible]					86 45			52				
[illegible]					87 20		2	2				
CAMPBELL		CLARKE	13		87 59			11				
[illegible]	1324		11									
CARBON HILL												
[illegible]						780						
CENTREVILLE						230		35				
[illegible]						195						1 2 3
[illegible]	1615	TALLADEGA		33 17	86 21	480		15				
[illegible]												
[illegible]	1694			32 51	86 38	590	59					1 2 3
[illegible]	1725							24				
[illegible]		GENEVA										
COLBERT STEAM PLANT		COLBERT		34 45	87 51	479		1		[illegible]		2
[illegible]												
[illegible]	1865	HOUSTON			85 06							
[illegible]	1940						31	49				
[illegible]	2079		13					12				2
[illegible]		TALLAPOOSA						39				2
[illegible]		TALLAPOOSA										2
[illegible]	2141			33 01				46				2
[illegible]		MORGAN		34 25								2
DAYTON		MARENGO		32 21	87 39			12				
DECATUR	2207		12					73				1 2 3
[illegible]												
[illegible]		MORGAN		34 36	86 58			3				
[illegible]			1	32 31		100	2					
[illegible]	2245					100	1			JULY		1 2 3
[illegible]	2372	HOUSTON		31 14				34				
[illegible]												
[illegible]	2632	TUSCALOOSA				252		12				
[illegible]					85 08							1
[illegible]				32 47		114		15				
[illegible]		CONECUH						3				1 2 3
[illegible]												
[illegible]					86 33	-						2
[illegible]	2840			34 22	86 55			13				2
[illegible]				34 04				11				
FARLEY								2				2
[illegible]												1 2 3
[illegible]			1	34 46	85 41							
FLORENCE AT LOCK		LAUDERDALE		34 47								2
†[illegible]	3024		6		86 34							
[illegible]			3	30 14		-	3					1
FORT PAYNE												
[illegible]						-	3					
[illegible]		ETOWAH		34 01		554						1 2 3
[illegible]		SUMTER				130						
[illegible]	3200			34 00				11				
[illegible]												
[illegible]				33 04								
[illegible]		WALKER			87 13							
GREENSBORO						220	73					1 2 3
GREENVILLE	3519	BUTLER		31 50								1
GREENVILLE 2												
[illegible]				30 16	87 40	10						
[illegible]		MARSHALL	12	34 22				3				
[illegible]		MARSHALL	12	34 26								
[illegible]		WINSTON										1
[illegible]		MARION	13	34 08				36				
[illegible]	3697							11				2
[illegible]	3748											
HEADLAND		HENRY					2	2				
†HELENA 1 S		SHELBY		33 17						AUG		2
[illegible]		CRENSHAW										
[illegible]		CLEBURNE		33 32	85 24			8				2
HODGES			13	34 20								2
[illegible]			12									2
[illegible]						610	13	28				1 2 3
[illegible]		JACKSON		34 54				17				2
JACKSON LOCK 1			13		88 01			28				2
[illegible]	4198	TALLADEGA		33 32								
JACKSONVILLE			7									
JORDAN DAM		ELMORE										2
LA FAYETTE		CHAMBERS										
LAY DAM						420		15				2
LEEDS				33 33								2
[illegible]												2
[illegible]	4796						53					1 2 3
[illegible]	4822						14					
LOCK 17		TUSCALOOSA		33 29								
MADISON				34 42	86 45							1 2 3
[illegible]												2
[illegible]	5004	MARENGO										
[illegible]				32 37		263						
MARION JUNCTION		DALLAS				204		14				
[illegible]		DALLAS										
MARTIN DAM		TALLAPOOSA	1									1 2 3
MAXWELL FIELD				32 25				18				
MC CALLA 2 NE		JEFFERSON						1		AUG.		
[illegible]		CHOCTAW						11				
[illegible]				32 53								
[illegible]					85 32			11				
MILLERS FERRY	5417				87 22			21				
MILSTEAD				32 27								
MITCHELL DAM	5465	CHILTON			86 27			15				
[illegible]	5478	MOBILE		30 41	88 14							
[illegible]	5483											
[illegible]	5529			34 45	86 31							
[illegible]				33 06	86 53							
[illegible]			1		86 24							1 2 3
[illegible]												1 2 3
[illegible]		LAWRENCE										
MUSCLE SHOALS CAA AIRPORT		COLBERT	1		87 37	540	62					
[illegible]				31 43						APR.		
[illegible]		COFFEE		31				11				
[illegible]	5847											
NEW MARKET												
†[illegible]					85 36							
ONEONTA	6121	BLOUNT		33 57	86 30			50				
[illegible]	6161	DALLAS			87 14			11				
[illegible]		DALE	5			400		62				1
[illegible]		JACKSON										2
PALMERDALE				33 44								2
[illegible]	6327			33 34		480	2					
[illegible]		ST CLAIR		33 38		950	1			APR.		1 2 3
PENNINGTON LOCK 2					88 02	20						
[illegible]						-						
[illegible]		MONROE	1	31 35	87 16	-						
[illegible]						163		11				
PINE HILL	6460	WILCOX		31 59	87 36	110		11				2
[illegible]	6468	MONTGOMERY		32 04	86 04			12				
[illegible]						240						2
PLEASANT [illegible]	6521											2
[illegible]	6526					-		7				2
[illegible]	6640	AUTAUGA					53	50				1 2 3
PRIMROSE FARM		MONTGOMERY			86 15	180						2
PUSHMATAHA		CHOCTAW					61					
[illegible]	6805		12	34 27								2
REFORM				33 23		242		14				
RIVER FALLS						-		24				2
RIVER FALLS 2 NE	6942	COVINGTON		31 23	86 33			8				2
[illegible]			9	30								1 2 3
ROCK MILLS			5					21				1 2 3
[illegible]	7157	CULLMAN	2		86 47			45				1 2 3
SAND MT STA FARM API	7207	DE KALB		34 17			2					1 2 3
SAYRE	7282	JEFFERSON	2			304		14				
[illegible]				34 41		660		70				1 2 3
[illegible]		JACKSON		34 41	86 01			3				2
†[illegible]	7328	RUSSELL	4									2
SELMA		DALLAS	1			147	72					1 2 3
SHEFFIELD TVA NRSY		COLBERT	12	34 46				17				2
[illegible]		LIMESTONE										
SLOCOMB		GENEVA			85 45	-		4				2
[illegible]			1	32 00	87 01	225		14				
SOUTH HILL	7671	DE KALB		34 24	86 02	990		16				2
[illegible]	7733	MOBILE		30 42	88 10	175		40		[illegible]		1 2 3
[illegible]	7963											2
[illegible]	7968	JACKSON						13				2
[illegible]		TALLADEGA	7	33 10	86 13	548						2
[illegible]	8012		12	34 34	85 49	1400		13				2
TALLADEGA		TALLADEGA	7				62	63				
[illegible] HORN MTN TOWER		TALLADEGA		33 18	86 04							
[illegible]	8178	CLARKE			87 45		60					1 2 3
[illegible]		CHILTON	1		86 44	-		6				2
THURLOW DAM	8215	ELMORE	11	32 32		288		15				2
[illegible]		MADISON		34 54	86 44			10				2
[illegible]		JEFFERSON				490		10				2
[illegible]		PIKE	10			590						1 2 3
[illegible]	8380				87 37	170	71					2
TUSCALOOSA LOCK & DAM		TUSCALOOSA	2	33 13								2
TUSKEGEE		MACON	11	32 24	85 42							1 2 3
[illegible]								45				1 2 3
[illegible]		PERRY	1			273		43				2
[illegible]	8454			33 12				73				
VALLEY HEAD		DE KALB	7	34 34		1031	67	67				1 2 3
[illegible]		TUSCALOOSA				-						2
VERNON		LAMAR	13					11				2
[illegible]		RANDOLPH		33 08	85 34	640						2
[illegible]			3		87 12			11				2
WALNUT GROVE		ETOWAH	2			850						
WATERLOO	8686	LAUDERDALE			88 04	445						2
[illegible]		PIKE		33 07								2
[illegible]		ELMORE			86 12							1 2 3
[illegible]				31 39		170		12				2
[illegible]				34 47		580						2
WHITFIELD LOCK 3		CHOCTAW		32 17		30		28				2
WIDOWS CREEK STEAM PLANT		JACKSON	12									2
WILSON DAM		COLBERT		34 48	87 37							2
[illegible]				33 56								2
YATES HYDRO PLANT			11	32 34	85 54							2
YOUNGS STORE	9350	LAUDERDALE				790		3				2

† [illegible] FORMERLY COLUMBIA 1 E PRIOR TO SEPTEMBER
FORMERLY COLUMBIA PRIOR TO AUGUST
† [illegible]
† HELENA 1 S FORMERLY HELENA PRIOR TO MAY
FORMERLY NEWTON 1 N IN APRIL

REFERENCE NOTES

less otherwise indicated dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in les. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by foot note following Table 4

e four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters llowing the station name, such as (2 SSW) indicate distance in miles and direction from the Post Office.

layed data and corrections will be carried only in the June and December issues of Climatological Data.

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with windshield.
B	Adjusted to full month.
E	Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.
R	Station equipped with a recording gage only.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1952
Volume LVIII No. 1

CHATTANOOGA: 1952

ALABAMA - JANUARY 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

January, 1952, was unusually mild, and there have been only 5 times in the past 69 years when the month was warmer than the State-wide mean of 53.5° recorded this year. Most storm centers passed north of the State, so that rainfall was moderately heavy in the Tennessee Valley and light in the south, with the Southern Division getting less than half the normal amount. The bulk of the precipitation in this Division occurred from the 26th to the 28th.

It was relatively warm most of the time except when cold weather occurred briefly around the 6-7th, the 10-11th, the 23-24th, and the 29-30th. Each of these little cold snaps brought freezing to the coast except the one around the 23-24th when freezing was confined mostly to the north and central counties.

There were light to moderately heavy showers, mostly in the north and central portions, from the 3d to the 5th. Cold front showers on the 9th were moderately heavy in the extreme north, but rather scant and scattered in the extreme south. Brief showers on the 15th were moderately heavy in the extreme north, and light scattered in the south and central sections, but it did not turn cold after these rains. A spell of scattered showers, which began on the 19th, ended when general rain hit the northwest on the 22d and moved out of the southeast on the 23d, as a cold front moved across the State. Heavy accumulations of precipitation were recorded at most stations between the 26th and 28th, with fair weather the remainder of the month.

A tornado at Alexander City, on the morning of the 22d, damaged 4 homes and 4 other buildings, and destroyed 6 miscellaneous buildings. Six families were affected, but no one was reported injured. Damage was about $5,000.

There were no flood producing rains.

CROPS

Good progress was made in the preparation of land for spring crops in the south, and much of the Irish potato crop in Baldwin County was planted. Winter grains, cover crops, and wild grasses were greatly benefited by mild temperatures, and pastures in a few local areas at the end of the month were furnishing ample grazing. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total		
IRMINGHAM WB AP	S	17	7.2	31	NW	22	83	83	69	73	4	4	3	3	1	0	15	31	7.9
OBILE WB CITY	SSE†	15†	12.2	42	NW	9	86†	87†	64†	78†	1	8	0	0	2	0	11	36	7.8
ONTGOMERY WB CITY	S†	12†	7.4†	35†	SW†	22†	81†	86†	60†	68†	8	3	1	2	1	0	15	40†	7.6†

Airport Data.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	38.8	74	4	5.43	-
1885	43.2	76	7	8.47	10
1886	37.3	72	- 7	7.08	7
1887	43.5	77	1	4.21	6
1888	46.0	78	10	4.67	10
1889	46.2	81	15	6.08	10
1890	55.9	84	17	3.11	7
1891	45.0	80	18	5.50	11
1892	40.6	77	10	7.65	8
1893	39.8	79	- 8	2.73	4
1894	49.7	82	3	4.61	10
1895	43.6	81	1	7.46	12
1896	44.3	78	9	4.24	7
1897	42.7	83	- 7	3.58	7
1898	49.9	88	11	3.89	10
1899	44.9	81	10	5.58	11
1900	44.5	74	6	3.38	6
1901	46.5	75	19	5.23	8
902	43.9	76	10	3.85	[illegible]
903	44.3	84	10	3.60	[illegible]
904	42.2	73	9	4.20	8
905	39.6	77	1	5.30	8
906	47.7	80	15	4.65	9
907	55.0	84	13	2.19	6
908	44.9	78	10	4.39	9

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1909	50.6	82	3	2.06	7
1910	45.8	79	7	3.51	6
1911	51.0	82	- 2	4.22	7
1912	41.3	79	- 6	5.96	8
1913	52.2	86	19	6.21	11
1914	48.0	82	16	2.19	5
1915	43.8	81	15	6.08	9
1916	53.1	84	6	4.04	8
1917	50.8	84	13	6.66	14
1918	38.3	79	-17	7.33	10
1919	44.6	77	-11	5.87	9
1920	48.0	81	10	6.78	12
1921	50.2	79	18	3.34	7
1922	47.2	79	15	7.06	13
1923	52.0	81	23	4.03	8
1924	41.5	75	- 2	6.62	8
1925	48.1	82	14	9.61	12
1926	44.8	77	13	8.08	10
1927	48.6	85	4	1.24	4
1928	44.7	81	- 2	1.62	5
1929	49.2	84	13	5.67	10
1930	45.7	82	1	4.31	8
1931	44.9	78	11	3.09	6
1932	52.2	83	18	7.29	10
1933	52.4	81	18	3.09	7

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1934	50.0	79	5	3.80	9
1935	48.5	81	7	2.67	7
1936	44.9	80	-11	11.88	13
1937	58.4	86	22	8.63	16
1938	47.8	81	11	3.39	9
1939	50.5	80	21	4.85	10
1940	33.7	75	-16	4.35	8
1941	47.7	79	17	2.75	7
1942	44.0	78	0	3.33	6
1943	49.1	85	11	1.00	7
1944	46.8	83	1	3.60	8
1945	46.4	77	13	3.99	9
1946	47.9	80	11	8.48	13
1947	50.8	83	17	[illegible]	16
1948	40.1	77	1	4.31	11
1949	54.3	85	15	6.53	
1950	60.2	83	22	4.58	
1951	47.9	78	13	4.07	
1952	53.5	82	10	3.98	
Period	46.8			5.02	

TABLE 2

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet, Hail					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE [illegible]	56.6M	39.1M	47.9M	4.2	76	2	17	30		0	1	11	0	4.73	- .47	1.60	22	.0	0		10	4	1
ANNISTON CAA AP	61.2	39.3	50.3		78	1	18	30	452	0	0	10	0	4.25	- .90	.88	4	T	0		14	5	0
BELLE MINA 2 N	60.1	41.1	50.6		78	1+	18	30	450	0	0	9	0	6.43		1.29	21	.0	0		11	5	3
BIRMINGHAM WB AP	61.0	41.7	51.4	8.6	78	1	20	30	422	0	0	8	0	4.35	- 1.17	1.06	22	.0	0		11	4	1
BIRMINGHAM WB CITY	63.3	45.1	54.2	9.1	78	1	21	30	341	0	0	6	0	4.74		1.27	22	.0	0		13	2	1
CORDOVA	64.0	41.8	52.9	7.9	80	1	[illegible]	30	380	0	0	9	0	4.14	- 1.05	1.50	28	.0	0		[illegible]	4	2
DECATUR	58.7	42.6	50.7	8.3	78	[illegible]	19	30	447	0	0	9	0	6.68	2.05	1.33	10	.0	0		13	[illegible]	[illegible]
FAYETTE	61.4	39.6	50.5		80	[illegible]	21	1+		0	0	10	0	4.75	- .45	1.77	22	.0	0		10	4	2
GADSDEN	59.5	35.3	47.4	3.8	80	1	10	30		0	0	13	0	5.50	.32	1.60	22	.0	0		8	4	2
GOODWATER	61.7	40.0	50.9	5.2	77	1+	18	30		0	0	10	0	4.44	- .83	1.47	23	.0	0		7	3	3
HALEYVILLE	60.0	41.7	50.9		77	1	18	30		0	0	8	0	5.50		1.52	27	.0	0		6	5	3
HUNTSVILLE WB AWY	58.2	40.1	49.2		79	1	16	30	494	0	0	10	0	6.14	1.41	1.09	27	T	0		13	6	1
MADISON	57.1	37.7	47.4	5.2	79	2	15	30+		0	0	12	0	6.03	1.40	1.34	22	.0	0		13	6	2
MUSCLE SHOALS CAA AP	56.5	40.6	48.6	6.7	77	1	20	30	510	0	1	10	0	7.57	2.71	2.41	9	.0	0		12	4	4
ONEONTA	59.2	39.1	49.2	6.4	78	2	17	30		0	0	11	0	4.50	- .76	1.74	10	.0	0		8	3	2
PELL CITY [illegible]	59.8	38.1M	49.0M		78	2	15	30		0	0	10	0	3.35		1.07	22	.0	0		8	3	3
ROCK MILLS	63.8	42.2	53.0		76	1	18	30	370	0	0	10	0	5.24	.24	1.28	28	.0	0		9	3	2
SAINT BERNARD	57.5	37.8	47.7	4.6	79	2	16	30		0	2	12	0	5.96	.45	2.12	22	.0	0		12	4	3
SAND MT STATE FARM API	57.5	40.2	48.9		77	1	15	30	497	0	0	9	0	5.37		1.73	22	.0	0		12	4	1
SCOTTSBORO	57.7	39.0	48.4	5.7	78	1	15	30	516	0	0	10	0	6.79	1.97	1.78	22	.0	0		14	5	2
TALLADEGA	63.7	42.5	53.1	7.0	78	1	18	30	369	0	0	8	0	3.93	- .97	1.35	28	.0	0		11	3	1
TUSCALOOSA CAA AP	62.6	41.8	52.2	7.0	80	1	22	30	395	0	0	10	0	3.61	- 1.46	.98	22	.0	0		10	3	0
UNIVERSITY	62.1	43.1	52.6	7.3	80	1	22	30	390	0	0	8	0	3.60	- 1.47	1.18	22	.0	0		9	2	1
VALLEY HEAD	58.6	34.8	46.7	5.8	70	3+	11	30	559	0	0	17	0			1.90	22	.0	0		8		
DIVISION			50.2											5.11				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	64.5	40.0	52.3		77	1	13	30	295	0	0	11	0	4.65		1.78	22	.0	0		5	4	3
AUBURN [illegible]	64.2	41.0	52.6	4.4	79	2+	19	30		0	0	10	0	3.51	- 1.09	1.27	28	.0	0		10	3	2
CAMDEN	67.7	47.1	57.4		79	1+	24	11+	266	0	0	4	0	2.56		1.00	28	.0	0		8	3	1
CAMP HILL 2 NW	62.9	39.5	51.2		77	2+	16	30		0	0	11	0	3.98		1.53	28	.0	0		7	3	3
CENTREVILLE	64.1	40.4	52.3	5.7	80	1	20	30		0	0	10	0	5.36	- .01	1.47	22	.0	0		7	5	3
CLANTON	63.1	41.1	52.1	5.6	78	1+	21	30+		0	0	9	0	4.60	- .60	1.42	23	.0	0		8	3	3
DAYTON	65.4	44.5	55.0		80	1+	24	11+		0	0	8	0	3.73		1.65	28	.0	0		8	3	1
DEMOPOLIS LOCK 4	[illegible]	42.6	[illegible]		81	1	21	7		0	0	8	0	4.13	- .82	.97	28	.0	0		10	5	0
DEMOPOLIS LOCK AND DAM	64.4M	42.2M	53.3M				24	11		0	0	8	0	4.29		1.38	22	.0	0		12	4	2
EUFAULA	66.7	45.6	57.2	8.9	80	22	24	11	256	0	0	6	0	1.82	- 2.53	1.33	28	.0	0		8	1	1
GREENSBORO	65.2	[illegible]	[illegible]	8.4	81	1	[illegible]	30	311	[illegible]	[illegible]	[illegible]	[illegible]	4.09	- .86	1.62	[illegible]	[illegible]	[illegible]		[illegible]	3	1
GREENVILLE	67.7	46.9	57.3	8.4	80	16	24	30	265	0	0	5	0	2.54	- 1.97	1.71	28	.0	0		10	1	1
HIGHLAND HOME	67.7	46.7	57.2	7.1	79	1+	23	30	265	0	0	7	0	3.83	- .88	1.42	28	.0	0		5	4	2
LAFAYETTE	64.0	42.1	53.1		77	1	16	30	368	0	0	7	0	3.79		.93	27	.0	0		6	5	0
LIVINGSTON	65.5	45.1	55.3	9.9	81	1	23	[illegible]	310	0	0	6	0	3.68	- .85	1.14	28	.0	0		9	3	1
MARION JUNCTION 2 NE	65.8	44.3	55.1		80	1	21	11+	316	0	0	6	0	3.93		1.30	28	.0	0		10	3	2
MARTIN DAM	63.8	43.9	53.9		79	1	24	30	343	0	0	8	0	3.42	- 1.55	1.34	22	.0	0		5	3	1
MAXWELL FIELD	65.1	45.7	55.4		78	1+	26	30	309	0	0	7	0	2.79		1.40	28	.0	0		7	2	1
MONTGOMERY WB AP	66.0	43.8	54.9		79	1+	24	30	320	0	0	8	0	2.80		1.53	28	.0	0		8	1	1
MONTGOMERY WB CITY	65.2	46.1	55.7	7.5	79	1+	25	30	304	0	0	7	0	2.68	- 2.52	1.25	28	.0	0		7	3	1
PRATTVILLE	65.8	44.9	55.4	7.2	78	1	25	30	304	0	0	6	0	3.73	- 1.21	1.31	22	.0	0		5	3	3
PUSHMATAHA	66.0	42.5	54.3	5.7	81	1	23	11		0	0	9	0	3.13	- 2.30	1.36	28	.0	0		5	2	1
SELMA	68.4	47.8	58.1	8.7	81	1	25	30	246	0	0	4	0	4.16	- .52	1.64	28	.0	0		9	3	3
THOMASVILLE	66.5	47.3	56.9	8.4	80	1+	25	11+	284	0	0	5	0	3.01	- 2.00	2.20	28	.0	0		5	1	1
TROY	65.8	43.8	54.8	3.7	79	17	23	30		0	0	7	0	3.20	- 1.59	2.67	28	.0	0		7	[illegible]	1
TUSKEGEE	64.5	43.3	53.9	4.7	79	1	19	30		0	0	7	0	3.03	- 1.25	1.56	27	.0	0		10	2	1
UNION SPRINGS	67.4	45.2	56.3	8.2	80	16	21	30	281	0	0	7	0	3.00	- 1.50	2.40	28	.0	0		3	2	1
WETUMPKA	66.4	46.4	56.4	7.7	79	1+	24	30	283	0	0	5	0	4.04	- .52	1.48	23	.0	0		6	3	3
DIVISION			54.9											3.53				.0					
SOUTHERN DIVISION																							
ANDALUSIA	67.9	44.1	56.0		80	17	26	30		0	0	7	0	1.45		1.36	28	.0	0		5	1	1
ATMORE STATE FARM	70.2	49.5	59.9		81	27	27	7+	215	0	0	4	0	1.56		1.09	28	.0	0		8	1	1
BAY MINETTE	69.6	50.2	59.9	7.0	80	22	27	11	213	0	0	3	0	2.76	- 1.77	2.02	28	.0	0		7	1	1
BREWTON 3 SSE	71.2	47.5	59.4	9.4	82	22	23	7	218	0	0	6	0			2.95	28	.0	0		7		
CHATOM	69.5	45.9	57.7		82	1	23	7	265	0	0	9	0	2.48		1.65	28	.0	0		8	1	1
CITRONELLE	69.3	50.4	59.9	7.4	79	1	27	11	214	0	0	3	0	2.43	- 2.67	1.80	28	.0	0		7	1	1
DOTHAN CAA AIRPORT	67.7	46.3	57.0		79	9	26	30	261	0	0	6	0	1.76	- 2.73	.97	28	.0	0		8	1	0
EVERGREEN CAA AP	68.2	44.4	56.3	5.7	80	1+	24	30	288	0	0	10	0	1.78	- 2.72	1.29	28	.0	0		6	1	1
FAIRHOPE	71.1	52.0	61.6	8.4	82	2	27	7	179	0	0	3	0	2.00	- 2.16	1.46	28	.0	0		7	1	1
FORT MORGAN	66.7	54.0	60.4		73	4	35	11	160	0	0	0	0	1.06		1.00	28	.0	0		2	1	1
FRISCO CITY	67.3	45.6	56.5		80	23	26	7+		0	0	6	0	2.86	- 1.64	2.60	28	.0	0		5	1	1
GENEVA	68.8	45.1	57.0		80	17	25	30		0	0	8	0	2.02	- 2.53	.94	23	.0	0		8	2	0
HEADLAND	67.8M	42.8M	55.3M		79	2	24	30	319	0	0	5	0					.0	0				
LOCKHART	68.4	46.3	57.4		80	1	26	11+		0	0	7	0	2.74		2.27	28	.0	0		7	1	1
MOBILE WB AIRPORT	68.2	49.6	58.9		81	22	29	7+	225	0	0	3	0	3.94		2.21	27	.0	0		9	2	2
MOBILE WB CITY	67.1	50.9	59.0	7.5	80	22	30	7	211	0	0	3	0	2.91	- 1.94	1.62	28	.0	0		10	2	2
OZARK	69.5	47.6	58.6	7.8	79	18	24	30	224	0	0	5	0	1.91	- 2.54	1.18	28	.0	0		7	1	1
ROBERTSDALE [illegible]	71.5	50.3	60.9		81	3+	25	7	193	0	0	3	0	1.96	- 2.75	1.58	28	.0	0		5	1	1
DIVISION			58.4											2.26				.0					
STATE			53.5	6.7										3.98	- 1.04			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUTAUGAVILLE	[illegible]						.02																						.09			
[illegible]	4.72			.04		[illegible]																										
[illegible]	4.60			[illegible]		1.31																										
[illegible]	6.93					.62																										
[illegible]	[illegible]			.01		.57																										
DTHAN CAA AIRPORT	[illegible]						T																						1.10			
[illegible]	[illegible]			.03		.62																										
[illegible]	[illegible]			.07																												
ALCO 5 N E	[illegible]																															
ALLS CITY 6 NW	[illegible]					.75																										
LORENCE AT LOCK	[illegible]					.65																										
[illegible]	1.06																															
[illegible]	6.37			.26		[illegible]																	1.88									
[illegible]	4.44				T	1.24	T																									
[illegible]	5.98					.50																										
[illegible]	[illegible]					.78											.18	T														
[illegible]	[illegible]					1.05																										
[illegible]	[illegible]				.27	[illegible]																						.10	2.14			
[illegible]	[illegible]					.80											.70	T														
[illegible]	[illegible]				.50	.60																										
[illegible]	[illegible]				.05																											

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEW MARKET	5.63			.48		.40				.02	1.61						.04				.37		1.02	.10			.10	.90	.59			
NEWTON	1.65										.08					.09					T		.02	.10	T				1.29	.07		
ONEONTA	4.50										1.74					.02	T				.18		.85	.07			.07	.12	1.45			
ORRVILLE	3.50					.90																		.54			.38		1.68			
OZARK	1.91										.04					.14	.02					.15	.06	.32					1.18			
PAINT ROCK	7.44				.01	.79					1.65						1.33				.47		1.70	.27			.18	.32	.72			
PALMERDALE	4.14					.83					.75												1.03					.37	1.16			
PELL CITY 5 NW	3.35			.01		.05					.04						.05						1.07	.10				1.02	1.01			
PENNINGTON LOCK 2	3.31					.65					.12					.05								.35			.34	.38	1.42			
PERRYVILLE	4.76					1.06																		1.16		.30	.86		1.32	.06		
PICKENSVILLE	3.12				.10	.65					.26						.10						.56				.20		1.25			
PINE HILL	3.20					.65													T					.45			.40		1.70			
PINE LEVEL	2.66					.11					.01					.11								.52				.25	1.66			
PLANTERSVILLE	3.78					1.03																		.95		.10		.30	1.40			
PLEASANT GROVE SCHOOL	4.49					.65				.09	1.45									T	.25		.95				.15	.40	.55	T		
PRATTVILLE	3.73										.08										.02		1.31					1.24	1.08			
PRIMROSE FARM	2.80					.51	.20				.05												.01	.58					1.45			
PUSHMATAHA	3.13		T								.12												.73				.44	.48	1.36			
RED BAY	5.53			.03		.57					1.48						.08						1.43					1.34	.60			
REFORM	2.72					.59					T					.55		T					.89				.21	.48				
RIVER FALLS	1.77	T									.06						.06					T	.17	.15				.06	1.27			
ROBERTSDALE 7 E	1.96										.07										.14			.08		.09			1.58			
ROCK MILLS	5.24	.01				.91	.03				.13											.05		2.65				.16	1.28	.02		
SAINT BERNARD	5.96	.05	.03	.05		.58				.07	1.70						.03				.07		2.12	.05			.15		1.06			
SAND MT STATE FARM API	5.37			.19	.10	.32				.05	.83						.19	.03			.25		1.73				.18	.75	.75			
SAYRE	3.63			.04		.57					.66					.01	.19				.06		.85	.01			.06	.10	1.08	T		
SCOTTSBORO	6.79				.57	.10				1.50	.25					.04	.37			.10	.58	.20	1.78			.05	.20	.49	.60			
SCOTTSBORO SUBSTA	6.52			.03	.02	.64				.03	1.77						.34				.60		1.81	.13			.16	.25	.74	T	T	
SEALE	3.95						.09															.01	.03	.52					3.30			
SELMA	4.16					1.17	.09			T	.07						T				.05		T	1.01			.07	.05	1.64	.01		
SHEFFIELD TVA NURSERY	8.79			.02	.02	.43				.01	2.55						1.35				.47		1.55				*	*	2.35			
SHOEMAKER SPRINGS	7.78					.53					2.20						.44				.53		1.63	.12			.20	1.57	.56			
SLOCOMB	1.25															.05							.20					.40	.60			
SNOW HILL	2.87					.23					.26													.74					1.64			
SOUTH HILL	5.27					.35				.28	.17						.55				.52		*	2.19			.28	.29	.64			
SUTTLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWAIM	5.47					.81			.02	.05	1.44						.05			.04	.40		1.25	.09			.09	.59	.64	T		
SYLACAUGA	4.96					.89				.02	.28												.76	.96			.05	.27	1.70	.03		
SYLVANIA	5.93			.03		.60				.06	1.20						.42	.04		.05	.42		1.58	.26				.42	.85			
TALLADEGA	3.93		.02	.08	.20	.48			.02	.06						.33						T	.83			.05		.51	1.35			
TALLADEGA HORN MTN TWR	4.41			.05		1.10				.03	.27						.03						.11	.97			.07	.08	1.70			
THOMASVILLE	3.01										.21					.10								.45				.05	2.20			
THURLOW DAM	4.01				.03	.60	.29				.07											.08		1.37					1.53	.04		
TONEY	5.62			.01		.54					2.07										.30		.98	.02			.05	1.15	.50			
TRAFFORD	3.72					.55					.80										.15		.87				.25		1.10			
TROY	3.20	.08									.10					.06							.01	.09				.19	2.67			
TUSCALOOSA CAA AP	3.61		T	.07	.37				T	.34					T	.35					T	.06	.98			.05	.09	.66	.64			
TUSCALOOSA LOCK AND DAM	3.49	.01	.02	.08		.37				.01	.31					.02	.22		.02				.80				.30	.23	1.08	.02		
TUSKEGEE	3.03				.02	.29	.20				.05					.12			T		.11	.02		.62			T		1.56	.04		
UNION SPRINGS	3.00																							.08				.52	2.40			
UNIONTOWN	4.62					1.17					T													1.30			.20	.30	1.65			
UNIVERSITY	3.60			.11	.40					.30						.27							1.18			.23	.09	.42	.60			
VALLEY HEAD	-					-				.60	.80						-				.60		1.90					.60	.65			
VANCE	3.86				T	.80				T	.16										.14		.94				.27		1.55			
WADLEY	4.90					.90					.10													1.70				.25	1.95			
WALLACE 2 NE	-															.13					T			.21				.13	-			
WALNUT GROVE	4.06					.81													.16				.22					1.30	1.57			
WATERLOO	6.52				.60	.10				.80						.20					.15	.59	1.41			.04		2.63				
WEST BLOCTON	4.94					.41					.14						.04		.10	.05			1.50	.10			.14	1.10	1.26	.10		
WETUMPKA	4.04					1.03	.07				.03					T					T			1.48			T	.03	1.40	T		
WHATLEY	3.12				.05	.08	.12				.05					.04					.10			.40			.11	.03	2.12			
WHEELER DAM	8.03			.03	.01	.40				.02	2.29					.07	.77	.02			.65		1.57	.11			.12	1.33	.64			
WHITFIELD LOCK 3	4.06					.86					.12					.06		.05			.04			.63			.45	.75	1.10			
WIDOWS CREEK STM PLANT	6.79			.02		.82				.02	2.46					.02	.03		.08		.33		1.54	.24			.06	.68	.69			
WILSON DAM	8.23	T		T	T	.62		T		T	2.40	.10			T	.10	.83	T	T	T	.35	.01	1.42	.02			.04	1.66	.68			
WINFIELD 2 SW	5.21					.57					1.05					.02					.11		1.52				.18	.74	1.02			
YATES HYDRO PLANT	4.41					.58	.22				.04											.05		1.45					2.05	.02		
YOUNGS STORE	8.60			.22	.01	.65					2.05					.02	T		.01		.40		2.09	.02			.08	2.47	.58			

Table 5

DAILY TEMPERATURES

ALABAMA
JANUARY [illegible]

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
LBERTVILLE 1 S	MAX	72	76	65	55	58	49	34		57	64	35	55	58	62	67	63	70	68	58	66	59	54	58	40	48	58	63	57	44	29		56.6
	MIN	61	[illegible]	45	42	36	30	25		49	30	21	22	36	54	58	55	55	49	38	44	40	40	33	22	23	39	51	44	24	17		39.1
LEXANDER CITY 6 NE	MAX	77	76	69	63	63	51	56	57	71	69	58	59	67	70	69	75	69	72	66	69	64	68	58	59	54	71	76	60	49	49	60	64.5
	MIN	61	46	48	45	45	32	19	26	51	32	17	27	47	50	57	49	48	58	37	58	36	52	30	[illegible]	34	52	57	45	29	13	20	40.0
NDALUSIA	MAX	78	79	74	75	74	62	42	58	66	76	53	57	58	74	77	71	80	77	75	78	72	70	79	61	59	68	79	77	56	47	54	67.9
	MIN	58	47	56	55	52	36	28	27	35	38	28	28	40	52	51	60	53	55	56	55	49	50	41	34	32	47	60	45	36	26	27	44.1
NNISTON CAA AP	MAX	78	72	65	64	52	38	52	58	68	45	55	59	66	71	65	73	73	67	70	68	62	69	49	54	62	72	67	58	38	46	62	61.2
	MIN	54	47	47	45	39	32	26	30	45	26	21	33	51	57	55	51	55	40	39	47	40	43	27	22	38	51	56	37	24	18	24	39.3
TMORE STATE FARM	MAX	80	75	76	76	65	58	58	67	74	71	58	59	74	78	72	80	78	75	76	74	71	79	70	60	64	78	81	71	58	58	63	70.2
	MIN	65	59	63	60	51	35	27	34	55	38	27	37	50	60	61	60	62	62	56	66	50	63	42	32	43	62	65	48	37	28	36	49.5
UBURN 3 SW	MAX	72	79	77	70	66	53	41	51	59	75	41	55	63	65	75	69	79	75	78	76	70	65	72	55	59	61	75	73	52	41	47	64.2
	MIN	57	50	49	51	48	35	26	30	35	37	24	27	42	48	54	52	49	52	[illegible]	55	42	46	30	28	31	45	56	52	32	19	21	41.0
AY MINETTE	MAX	78	78	76	78	66	54	58	69	76	67	57	60	73	76	69	79	78	75	73	74	70	80	62	61	65	75	79	70	54	59	67	69.6
	MIN	67	61	65	60	51	37	28	35	57	39	27	40	53	62	60	58	62	62	58	62	52	60	46	34	44	63	63	47	37	28	37	50.2
ELLE MINA 2 N	MAX	78	78	69	59	49	42	47	54	61	61	47	53	67	68	72	69	69	69	68	68	59	62	51	47	59	69	66	58	40	44	60	60.1
	MIN	65	55	39	42	38	32	29	35	54	31	23	41	51	55	61	58	57	45	41	45	37	45	29	23	34	54	53	40	21	18	22	41.1
IRMINGHAM WB AP	MAX	78	70	64	63	51	36	52	60	69	43	55	59	68	72	64	76	72	67	70	68	60	72	48	55	61	72	67	55	37	47	61	61.0
	MIN	61	59	47	48	35	30	23	35	43	26	21	38	53	56	58	53	57	43	48	47	44	43	28	25	43	60	55	35	23	20	35	41.7
IRMINGHAM WB CITY	MAX	78	73	67	63	60	46	51	57	69	58	56	59	67	72	69	75	71	70	70	67	57	73	53	57	59	70	67	62	47	48	61	63.3
	MIN	67	60	47	48	40	34	26	40	55	32	24	39	53	56	61	59	59	54	47	54	45	52	36	27	41	54	57	44	28	21	37	45.1
REWTON 3 SSE	MAX	81	77	76	72	70	60	59	70	77	70	59	59	75	79	73	81	77	75	76	76	73	82	75	61	67	79	79	70	57	57	66	71.2
	MIN	66	54	58	59	53	36	23	30	49	40	24	30	45	54	58	59	55	60	53	66	48	63	50	36	33	62	65	50	38	24	31	47.5
AMDEN	MAX	79	73	69	75	72	49	55	63	76	71	54	59	72	77	74	79	77	78	73	71	65	74	57	56	62	78	76	65	52	52	66	67.7
	MIN	64	59	56	55	47	33	26	36	59	36	24	36	52	56	61	57	61	61	51	62	43	56	38	25	41	61	63	48	33	24	33	47.1
AMP HILL 2 NW	MAX	75	77	74	68	63	52	38	55	60	73	47	57	62	66	70	67	77	70	68	68	66	65	70	52	56	67	72	74	54	40	47	62.0
	MIN	57	50	55	47	46	34	23	25	35	35	23	24	28	50	54	52	52	55	50	50	40	45	32	25	25	42	56	52	31	16	17	39.5
ENTREVILLE	MAX	80	78	68	65	67	53	41	52	62	72	42	52	64	72	74	72	76	74	72	71	68	64	73	54	56	65	75	75	56	44	51	64.1
	MIN	61	50	52	45	45	32	21	26	36	34	21	25	32	52	54	49	52	58	45	55	42	45	36	24	26	48	64	47	33	20	22	40.4
HATOM	MAX	82	80	71	79	73	49	57	68	76	71	58	58	72	77	70	81	78	72	76	70	69	79	61	58	65	79	81	62	55	57	71	69.5
	MIN	65	60	57	54	49	32	23	31	55	36	25	33	50	60	58	57	62	59	53	62	44	61	32	26	31	64	61	42	33	24	30	45.9
ITRONELLE	MAX	79	77	70	78	70	53	57	70	76	69	57	59	70	76	72	78	78	75	76	72	69	78	62	62	66	77	78	67	54	55	67	69.3
	MIN	66	63	62	56	51	34	28	39	61	38	27	42	53	61	61	59	63	62	58	61	52	62	42	34	44	64	66	47	38	29	39	50.4
LANTON	MAX	78	78	72	65	65	51	37	53	60	71	44	52	62	70	73	71	76	75	70	70	68	66	71	51	55	61	74	78	53	40	45	63.1
	MIN	60	56	56	50	46	34	26	27	40	34	24	25	36	42	56	49	50	59	49	51	[illegible]	44	35	27	27	45	61	49	40	21	21	41.1
ORDOVA	MAX	80	76	70	63	61	48	52	59	70	68	52	60	68	73	73	77	73	70	69	58	59	73	54	54	58	72	72	60	50	48	64	64.0
	MIN	68	57	45	52	40	32	20	31	55	27	19	38	51	52	55	56	53	52	52	48	42	42	33	[illegible]	29	52	57	42	28	17	36	41.8
AYTON	MAX	80	80	73	63	75	50	43	53	63	75	45	52	67	73	77	72	78	75	72	71	67	70	73	54	54	67	76	78	56	45	49	65.4
	MIN	64	62	53	52	45	32	25	30	45	35	24	28	46	54	57	56	59	62	54	59	46	50	37	30	34	41	[illegible]	47	33	24	30	44.5
ECATUR	MAX	78	70	65	59	52	39	44	56	62	52	47	54	66	69	73	68	70	67	68	66	51	63	46	48	58	68	66	57	39	40	60	58.7
	MIN	65	59	41	43	39	32	30	39	52	32	26	38	52	[illegible]	62	58	58	46	43	47	40	46	30	26	39	54	56	39	21	19	30	42.6
EMOPOLIS LOCK 4	MAX	81	80	74	62	80	52	42	54	63	74	44	50	65	75	71	72	76	71	72	71	67	71	78	50	53	65	77	77	54	42	45	64.7
	MIN	60	57	50	49	44	34	21	27	41	36	25	25	40	51	55	51	51	62	55	59	45	45	39	22	29	45	63	47	34	26	26	42.6
EMOPOLIS LOCK AND DAM	MAX		81	74	63	73	50	42	54	62	73	45	51	64	73	76	72	78	76	72	72	66	71	78	51	53	66	77	76	55	43	47	64.4
	MIN		61	49	49	43	33	25	27	41	35	24	27	48	49	52	51	52	61	55	58	44	47	36	27	30	46	62	48	34	25	28	42.2
OTHAN CAA AIRPORT	MAX	75	77	73	75	70	56	55	67	79	66	55	56	70	76	74	76	75	78	77	75	69	74	56	55	64	76	74	69	47	47	59	67.7
	MIN	58	52	56	56	56	32	28	34	57	33	27	32	43	51	57	57	53	61	58	55	50	53	43	33	44	58	64	43	32	26	33	46.3
UFAULA	MAX	79	77	71	70	67	57	59	60	79	71	58	57	68	78	70	77	77	78	75	73	66	80	71	59	68	75	71	68	61	50	59	68.7
	MIN	59	50	53	53	55	37	25	32	54	40	24	30	44	49	58	55	52	61	51	66	43	55	43	30	35	54	62	50	35	25	35	45.6
VERGREEN CAA AP	MAX	80	72	72	74	68	48	59	69	77	51	58	58	75	78	73	80	77	76	77	71	68	80	60	60	65	78	78	63	48	55	66	68.2
	MIN	55	54	59	59	47	30	27	30	54	33	27	29	46	52	59	55	57	57	53	54	48	48	34	26	32	62	61	43	32	24	28	44.4
AIRHOPE	MAX	78	82	78	78	68	59	55	72	74	67	52	63	76	78	70	81	78	77	77	76	73	75	69	61	69	80	80	73	58	59	67	71.1
	MIN	64	64	65	62	56	38	27	37	60	40	29	42	54	64	61	60	62	62	58	65	56	65	50	37	45	62	65	49	44	36	39	52.0
AYETTE	MAX	80	80	73	58	63	47	40	52	62	69	41	53	59	70	71	69	72	70	65	71	63	65	71	49	54	63	72	63	53	39	48	61.4
	MIN	63	58	45	45	39	34	22	24	40	32	21	22	39	52	59	53	57	52	44	52	46	45	33	22	23	44	48	44	27	21	22	39.6
ORT MORGAN	MAX	71	72	71	73	66	58	52	72	69	58	53	61	70	71	[illegible]	72	71	71	71	72	70	69	67	62	71	72	70	67	57	54	67	66.7
	MIN	61	62	60	61	57	42	36	50	55	44	35	49	56	62	60	59	59	60	59	63	62	65	47	45	53	63	63	51	48	38	48	54.0
ISCO CITY	MAX	79	79	75	66	74	54	47	58	70	75	53	58	56	71	76	72	79	76	73	75	69	73	80	60	58	65	77	75	58	50	56	67.3
	MIN	62	58	61	58	49	33	26	31	42	36	26	30	44	54	59	59	60	62	54	55	48	51	36	33	38	46	63	40	35	26	30	45.6
OSDEN	MAX	75	80	68	60	59	54	46	54	57	62	39	52	58	64	70	65	70	69	68	68	63	57	58	48	52	61	70	64	49	38	45	59.5
	MIN	57	44	42	41	30	25	20	27	37	25	20	26	36	50	59	50	46	45	36	45	34	38	28	18	29	40	50	39	28	10	20	35.3
NEVA	MAX	78	77	74	73	76	70	49	58	68	77	56	56	54	73	77	75	80	79	77	78	73	73	75	58	59	72	79	79	59	50	50	68.8
	MIN	62	54	55	55	58	39	26	27	35	43	26	28	40	49	52	60	55	55	55	56	52	55	45	31	32	50	59	55	37	25	28	45.1
ODWATER	MAX	73	77	76	68	62	52	35	55	60	68	42	53	59	67	70	69	77	69	69	65	69	62	70	50	58	60	71	65	53	40	48	61.7
	MIN	57	52	54	47	45	34	27	28	35	34	23	24	32	49	55	50	[illegible]	56	44	48	42	43	36	25	28	43	58	53	31	18	19	40.0
EENSBORO	MAX	81	72	67	71	61	45	[illegible]	58	[illegible]	68	[illegible]	61	[illegible]	[illegible]	70	74	[illegible]	[illegible]	70	70	[illegible]	75	54	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	66	59	52	42	[illegible]	34	24	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	54	61	60	58	53	54	55	45	[illegible]	37	[illegible]	41	54	[illegible]	[illegible]	32	21	36	45.4
EENVILLE	MAX	79	72	66	71	68	53	58	63	78	68	58	55	70	76	72	80	75	78	73	71	65	79	64	61	63	76	77	65	52	52	[illegible]	67.7
	MIN	62	54	55	60	50	36	27	33	55	37	26	33	46	52	60	60	53	52	54	62	45	60	37	41	40	58	61	54	34	24	[illegible]	46.9
LEYVILLE	MAX	77	71	68	60	56	43	50	54	63	55	53	54	67	68	70	72	66	65	67	66	52	66	49	[illegible]	63	66	66	56	40	45	[illegible]	[illegible]
	MIN	65	59	38	43	36	30	23	38	53	28	22	37	50	59	61	58	59	45	45	45	42	43	28	25	[illegible]	55	55	40	23	18	33	41.7
ADLAND	MAX	76	79	73	76	68	58		67	64	56	56	56		77		78	77	78			69	75	72	[illegible]	[illegible]			75	51	50	60	67.8
	MIN	58	51	56	54		36	26	35	38	42	26	34	43		56		51	[illegible]			47	56	43	[illegible]	42			49	35	24	32	[illegible]
GHLAND HOME	MAX	79	75	66	74	72	53	57	62	76	70	57	55	70	76	72	79	75	76	73	71	66	79	64	56	63	76	77	68	54	49	[illegible]	67.7
	MIN	64	54	57	55	49	35	24	32	57	36	25	37	48	54	59	60	55	61	53	63	44	58	41	[illegible]	42	57	62	48	33	23	32	[illegible]
NTSVILLE WB AWY	MAX	79	67	62	59	49	37	[illegible]	57	61	51	47	57	65	70	72	66	69	68	66	66	56	62	45	47	58	68	61	52	34	44	58	58.2
	MIN	61	58	40	44	35	32	28	37	48	25	23	39	52	58	61	57	[illegible]	40	40	43	38	40	25	[illegible]	40	50	45	32	20	16	26	40.1
FAYETTE	MAX	77	75	67	62	62	57	55	59	72	66	52	59	65	71	68	74	70	[illegible]	67	69	62	65	52	[illegible]	58	73	73	69	49	46	59	64.0
	MIN	59	50	53	44	46	34	25	33	53	33	21	32	43	50	58	55	50	[illegible]	43	57	48	51	34	[illegible]	34	[illegible]	58	48	30	[illegible]	24	42.1

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	81	78	67	72	56	49	54	61	72	70	51	64	74	76	74	77	75	72	73	70	62	76	49	54	59	75	68	61	48	47	[illegible]	65.
	MIN	65	51	47	46	43	31	24	35	58	34	23	35	53	59	62	53	52	60	56	56	46	48	36	26	37	58	60	46	32	24	43	45.
LOCKHART	MAX	80	79	74	71	74	59	48	59	59	74	52	57	60	73	77	72	76	75	74	75	[illegible]	71	75	61	61	69	76	76	57	49	56	68.
	MIN	63	56	57	55	56	37	27	31	45	41	26	33	45	54	60	60	[illegible]	[illegible]	[illegible]	56	[illegible]	53	45	[illegible]	33	49	53	54	36	26	31	46.
MADISON	MAX	75	79	68	54	59	49	35	49	58	61	38	48	57	56	70	64	67	69	59	66	[illegible]	55	62	42	49	59	67	59	47	33	44	57.
	MIN	61	56	39	40	38	31	27	33	44	30	21	30	42	54	61	58	49	44	39	45	36	31	23	[illegible]	21	41	56	41	21	15	15	37.
MARION JUNCTION 2 NE	MAX	80	72	66	74	65	49	52	60	76	70	51	62	73	70	72	76	76	73	72	65	64	[illegible]	55	56	56	77	76	64	50	48	63	[illegible]
	MIN	62	57	53	49	44	34	24	34	55	34	21	33	49	51	57	49	48	60	53	57	43	53	35	26	38	53	51	46	32	21	31	[illegible]
MARTIN DAM	MAX	79	69	64	62	64	52	52	57	73	68	57	61	63	64	56	[illegible]	73	73	68	64	[illegible]	70	58	58	59	71	74	60	54	45	58	63.
	MIN	62	56	51	49	46	34	32	32	53	35	30	32	48	50	[illegible]	54	48	57	[illegible]	50	45	45	34	32	39	47	56	47	32	24	29	43.
MAXWELL FIELD	MAX	78	73	67	73	67	45	52	63	76	54	55	60	70	75	73	75	74	75	73	[illegible]	[illegible]	75	55	56	62	78	77	61	44	45	60	65.
	MIN	62	51	55	57	45	31	27	38	54	32	28	39	52	57	60	55	57	57	[illegible]	[illegible]	46	48	38	32	42	58	61	42	30	26	34	45.
MOBILE WB AIRPORT	MAX	77	78	76	76	67	50	55	71	75	54	52	60	72	75	68	76	75	77	77	76	68	81	62	63	68	77	78	60	55	55	65	68.
	MIN	63	53	61	63	50	33	29	40	54	34	29	46	53	62	60	57	62	57	[illegible]	57	55	53	41	36	48	63	58	45	36	31	40	49.
MOBILE WB CITY	MAX	75	75	76	70	56	51	56	70	75	54	53	63	70	71	68	74	72	75	70	76	[illegible]	80	61	60	66	73	73	61	55	57	65	67.
	MIN	62	62	62	61	51	55	30	41	54	38	33	[illegible]	52	62	61	59	62	61	58	59	57	54	46	39	50	63	63	46	39	32	44	50.
MONTGOMERY WB AP	MAX	79	74	58	73	[illegible]	45	55	62	77	52	56	60	72	76	73	79	75	77	75	71	66	76	56	53	61	78	78	61	44	48	61	66.
	MIN	59	52	54	56	[illegible]	30	27	35	52	30	25	34	51	55	58	55	53	56	53	48	42	48	36	29	40	53	59	41	28	24	30	43.
MONTGOMERY WB CITY	MAX	[illegible]	74	66	72	56	63	[illegible]	62	75	52	58	60	71	75	74	79	74	75	73	69	64	75	54	58	62	76	77	62	43	47	61	65.
	MIN	53	55	56	55	43	37	28	34	52	32	27	34	54	57	60	58	59	59	54	51	46	48	39	32	42	57	61	41	30	25	34	46.
MUSCLE SHOALS CAA AP	MAX	77	73	[illegible]	[illegible]	62	55	45	[illegible]	60	38	47	55	69	69	71	70	68	66	67	68	52	63	39	45	56	69	66	45	32	40	60	[illegible]
	MIN	53	47	35	40	[illegible]	32	28	41	39	28	23	39	53	58	61	59	61	45	44	45	41	39	27	24	38	59	46	32	22	20	31	40.
ONEONTA	MAX	[illegible]	78	68	56	60	[illegible]	[illegible]	54	60	66	38	53	58	65	69	64	72	71	63	68	62	57	69	45	53	62	69	65	48	34	[illegible]	59.
	MIN	[illegible]	51	46	45	38	[illegible]	[illegible]	23	43	30	19	19	40	52	60	58	55	50	38	50	42	43	34	20	30	46	60	44	26	17	18	39.
OZARK	MAX	[illegible]	[illegible]	[illegible]	76	72	60	58	66	77	70	57	57	68	77	74	78	77	79	78	73	72	78	73	60	65	74	[illegible]	[illegible]	51	51	61	69.
	MIN	59	53	57	58	55	37	27	36	56	41	27	33	45	50	58	61	52	62	57	65	47	57	47	32	43	56	63	50	35	24	32	47.
PELL CITY 5 NW	MAX	74	78	69	61	62	52	35	52	61	68	39	50	58	56	70	64	71	70	66	68	62	62	72	45	52	61	59	67	51	35	44	59.
	MIN	57	49	51	44	40	33		24	34	31	19	20	31	49	55	51	52	54	38	46	41	43	36	[illegible]	21	36	59	46	27	15	20	38.
PRATTVILLE	MAX	78	75	56	69	68	52	53	55	75	68	52	60	71	73	73	77	75	74	72	70	67	73	58	57	60	73	77	61	51	46	60	65.
	MIN	59	51	52	56	48	37	26	32	47	39	26	33	48	51	59	52	53	60	54	52	45	58	35	31	38	53	[illegible]	48	34	25	30	44.
PUSHMATAHA	MAX	81	80	76	60	77	52	45	53	63	72	48	51	65	72	76	73	78	78	[illegible]	73	65	71	76	54	54	67	75	80	60	46	50	56.
	MIN	62	63	47	47	42	32	25	27	45	34	23	29	42	55	63	49	50	51	52	59	41	41	43	25	32	44	56	49	35	24	29	42.
ROBERTSDALE 7 E	MAX	74	79	61	77	72	64	59	71	74	68	56	62	75	77	72	81	78	77	78	78	[illegible]	78	71	61	71	78	80	71	58	60	64	71.5
	MIN	64	61	64	61	56	38	25	34	54	40	27	38	50	63	61	62	58	62	59	66	54	63	46	35	42	61	65	48	37	28	30	50.
ROCK MILLS	MAX	76	72	71	70	62	55	55	58	70	70	51	51	65	70	70	73	73	69	67	69	69	65	61	55	60	71	62	62	57	47	58	63.
	MIN	61	46	48	44	44	35	28	29	55	35	24	30	47	49	58	52	49	54	56	65	37	49	31	[illegible]	[illegible]	50	60	49	30	18	22	42.
SAINT BERNARD	MAX	75	79	67	53	60	49	35	50	58	57	32	53	55	65	67	67	72	69	[illegible]	70	65	57	63	44	51	50	68	59	47	32	45	57.5
	MIN	60	52	42	41	38	32	22	24	32	32	22	21	37	50	58	58	55	48	49	48	42	42	33	21	21	40	58	46	24	16	17	37.
SAND MT STATE FARM API	MAX	77	69	62	57	52	40	48	51	62	63	49	54	62	66	65	63	66	65	62	65	53	57	47	50	55	67	63	55	38	42	56	57.5
	MIN	62	53	45	43	40	30	25	33	51	30	20	35	48	55	58	58	53	48	39	47	40	43	32	21	35	45	56	38	22	15	27	40.2
SCOTTSBORO	MAX	78	65	61	58	57	48	47	56	60	40	50	52	61	69	71	65	66	67	67	65	55	55	48	48	59	67	60	53	38	43	59	57.7
	MIN	63	49	44	45	33	32	24	30	35	32	22	35	45	54	59	55	50	45	40	48	38	46	32	[illegible]	33	49	53	37	22	15	22	39.0
SELMA	MAX	81	75	69	74	73	53	56	62	77	71	54	63	74	76	74	79	78	77	72	70	68	75	56	60	58	78	78	65	55	52	66	68.4
	MIN	62	55	57	55	48	37	27	36	61	38	26	35	53	53	61	55	60	63	55	65	45	59	38	36	41	55	65	53	34	25	34	47.
TALLADEGA	MAX	78	73	65	63	62	43	55	58	68	58	55	60	68	73	67	76	72	68	71	67	67	67	54	56	63	72	69	59	45	48	61	63.6
	MIN	62	51	52	46	42	34	23	30	53	33	20	32	52	53	61	54	57	54	40	56	41	51	35	23	34	55	58	43	28	18	25	42.5
THOMASVILLE	MAX	80	76	65	75	62	46	56	63	76	68	55	58	72	78	72	80	74	75	73	67	65	74	54	55	64	78	77	59	46	53	67	66.5
	MIN	64	60	53	56	45.	31	27	37	60	34	25	38	54	58	61	59	62	61	57	53	47	49	33	31	43	63	58	45	33	25	38	47.3
TROY	MAX	76	78	75	68	72	56	42	56	62	76	58	55	56	67	76	70	79	75	77	75	70	68	78	55	59	63	76	72	55	44	50	65.8
	MIN	58	54	55	57	50	35	27	29	45	38	25	26	37	52	55	59	54	55	55	57	45	46	41	31	33	47	60	53	34	23	23	43.8
TUSCALOOSA CAA AP	MAX	80	73	61	67	54	40	54	57	72	45	52	60	70	75	72	73	75	67	70	68	62	76	50	55	61	74	72	57	42	50	63	62.8
	MIN	56	54	47	47	36	29	25	33	45	29	23	32	[illegible]	57	54	53	56	49	53	50	47	41	32	25	39	60	56	36	27	22	31	41.8
TUSKEGEE	MAX	75	79	76	68	67	52	42	55	61	75	47	55	53	66	75	71	78	74	76	73	69	66	75	55	59	62	74	73	56	42	42	64.5
	MIN	59	51	54	53	49	37	27	31	40	39	25	30	39	53	57	56	53	58	50	54	42	46	39	29	34	46	59	54	33	19	25	43.3
UNION SPRINGS	MAX	79	74	69	73	69	52	58	60	77	70	58	57	62	76	71	80	76	78	75	76	65	79	69	60	62	73	70	65	52	50	60	67.4
	MIN	63	53	56	54	49	34	24	34	55	37	22	32	47	48	58	58	54	62	52	60	42	53	35	29	42	55	60	48	32	21	32	45.2
UNIVERSITY	MAX	80	72	62	67	52	38	53	61	72	44	53	60	69	73	66	74	73	66	68	67	63	74	50	55	61	73	70	55	41	52	62	62.1
	MIN	62	60	47	48	35	30	26	38	44	30	24	36	52	58	57	54	63	50	52	50	47	42	33	26	43	61	55	37	27	22	27	43.1
VALLEY HEAD	MAX	69	69	70	60	56	46	[illegible]	54	61	60	55	55	64	64	64	66	70	65	61	64	53	55	47	47	55	67	65	60	42	44	55	58.5
	MIN	48	40	42	41	40	[illegible]	24	26	28	30	12	17	41	41	41	48	56	45	28	42	42	42	39	17	42	44	53	38	21	11	12	34.8
WETUMPKA	MAX	79	72	67	70	68	52	54	61	76	67	55	62	69	75	71	79	72	76	72	72	64	73	55	59	65	74	78	66	47	48	60	66.4
	MIN	60	49	51	55	48	37	27	35	60	40	25	34	51	56	61	54	53	59	51	59	45	59	38	30	42	60	66	45	34	24	31	46.4

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.14	.03	.04	.05	.02	.05	.05	.02	.03	.11	.11	.05	.10	*	*	.05	.05	.07	.05	.15	.16	.10	.17	.12	*	*	.09	.12	.11	.09	10	2.2
	WIND	64	47	38	46	63	55	93	17	53	142	108	35	33	24	68	33	24	61	50	46	108	81	81	82	39	67	78	94	143	107	42	202
FAIRHOPE	EVAP		.04	.14	.01	.09	.09	.06	.04	.04	.14	.07	.05	.03	.11	.01	.06	.10	.06	.14	.02	.06	.05	.22	.09	.03	.04	.07	.18	.11	11	.03	B7.6
	WIND		7	7	5	9	65	10	18	20	90	20	3	6	18	3	6	11	6	4	8	22	23	57	11	12	12	3	73	64	16	12	-
MARTIN DAM	EVAP	.02	.01	.01	.02		.06	.10	.02	.01	-	-	.06	.08	.02	.01	.07	.02	.03	.08	.08	.15	.05	.10	.09	.03	.02	.03	.00	.12	.09	02	B1.5
	WIND	10	20	20	20	20	70	70	10	30	110	60	15	13	12	20	20	10	50	20	40	60	60	55	35	30	20	30	70	84	76	20	118

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]				32 14			7A		U.S. FOREST SERVICE	
[illegible]					85 10				CITY FILTER PLANT	
[illegible]					87 13					
[illegible]					86 16					
[illegible]				31 10				4P		
[illegible]					87 52			7A	J. B. NEIGHBOR	
[illegible]								7P		
[illegible]								7A	TVA-43	
[illegible]						600			ALA. POLY INST	
[illegible]									LEONARD C. WELDON	
[illegible]							MID		U.S. WEATHER BUREAU	
[illegible]					86 50					
[illegible]					86 30			7A		
[illegible]									R. E. HENDERSON	
[illegible]								7A	MRS. CLARA T. PEAVY	
[illegible]			12					5P		
[illegible]				31 4[illegible]				7A		
[illegible]						500				
[illegible]									ALA. POLY. INST.	
[illegible]				32 50			7A	7A	ALA. POLY. INST.	
[illegible]			12							
[illegible]				31 28			6P			
[illegible]								6A	ALABAMA POWER CO	
[illegible]					88 14				B. O. JONES	
[illegible]							7A	7A	HUGH M. SIMPSON	
[illegible]									SAUL R. SMITH	
[illegible]					87 11					
[illegible]				32 40		700			DR. W. B. FULTON	
[illegible]				33 01				7P	E. F. SMITH	
[illegible]			12			573	6P			
[illegible]			12							
[illegible]			12					8A		
[illegible]		MARENGO		32 31						
[illegible]									CORP. OF ENGINEERS	
[illegible]							MID	MID	CIVIL AERO ADM	
[illegible]									D. M. ENGLISH	
[illegible]									K. V. BERRY	
[illegible]							5P			
[illegible]								7A	E. B. HOLBROOK	
[illegible]							MID		CIVIL AERO ADM	
[illegible]		BALDWIN							HAROLD F. YATES	
[illegible]								6A	U.S. FOREST SERVICE	
[illegible]				34 22					TVA-384	
[illegible]									U.S. FOREST SERVICE	
[illegible]					87 40					
[illegible]									HENRY M. TEWS	
[illegible]				30 14					WM. H. CHANDLER	
[illegible]				34 26						
[illegible]								8A		
[illegible]			2							
[illegible]		GENEVA		31 02	85 52					
[illegible]				31 04						
[illegible]		WALKER	2		87 13					
[illegible]				31 50						
[illegible]		BALDWIN							GULF STATE PARK	
[illegible]								7A		
[illegible]		WINSTON							ELMER L. SHIPMAN	
[illegible]		MARION			87 59					
[illegible]				32 48	87 11				U.S. FOREST SERVICE	
[illegible]									MAXINE E. WATSON	
[illegible]				31 21						
[illegible]					86 14					
[illegible]			11							
[illegible]				34 20		845			FRANK [illegible]. HAYNES	
[illegible]				34 43						
[illegible]				34 42					U.S. WEATHER BUREAU	
[illegible]			12						TVA-78	
[illegible]				31 33	88 01	10				
[illegible]			7		86 12					
[illegible]			21							
[illegible]					86 31					
[illegible]			7		85 46				RUFUS M. SEWELL	
[illegible]									PROF. E. J. MURPHEY	2 3 5
[illegible]					86 22				H. C. YOUNG	

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]									HARRY R. TAYLOR, JR	
MARION JUNCTION 2 NE										
[illegible]					86 25					
MC CALLA 2 NE										
MELVIN				31 56						
[illegible]				32 06						
[illegible]				32 27	85 54					
[illegible]					88 15				U.S. WEATHER BUREAU	
[illegible]					88 02	10			U.S. WEATHER BUREAU	
[illegible]				32 16					U.S. WEATHER BUREAU	
[illegible]		COLBERT							CIVIL AERO ADM	
[illegible]				31 43					S. B. HELTON	
[illegible]					87 35					
[illegible]				31 20						
[illegible]		JACKSON		34 40						
[illegible]		JEFFERSON								
[illegible]		CHOCTAW					6A		A. F. BOWMAN	
[illegible]									C. M. PLUMMER	
[illegible]								7A	MRS. CORA I. CLAY	
[illegible]						110			MRS. OPELLA L. OAKLEY	
[illegible]		AUTAUGA								
[illegible]		MONTGOMERY								
[illegible]					86 21				MRS. JANIE C. BR[illegible]	
[illegible]									WILLIAM T. AMBRO[illegible]	
[illegible]		COVINGTON								
[illegible]		BALDWIN			87 48					
[illegible]							6P	6A		
[illegible]					86 47				FR. FREDERICK SMITH	
[illegible]		DE KALB	12						ALA. POLY. INST.	
[illegible]									JOHN T. DAVIS	
[illegible]									JOHN O. [illegible]	
SHEFFIELD TVA NRSY		COLBERT								
SNOW HILL					87 01					
[illegible]		DE KALB			86 02				TVA-75	
[illegible]					87 11					
[illegible]		JACKSON		34 53						
[illegible]		TALLADEGA						6A	ALABAMA POWER CO	
[illegible]									C. C. WEAVER	
TALLADEGA HORN MT. TWR									U.S. FOREST SERVICE	
[illegible]									MRS. MINNIE DEATON	
[illegible]						750				
TRAFFORD										
[illegible]							MID			
[illegible]					85 42					
[illegible]							MID			
VANCE										
[illegible]		ESCAMBIA								
[illegible]										
WATERLOO		LAUDERDALE	12							
WETUMPKA										
[illegible]		CLARKE							LEONARD [illegible]. COLEMAN	
[illegible]		LAWRENCE								
[illegible]					85 4[illegible]					
WILSON DAM		COLBERT								
[illegible]									W. W. COTNEY	
YATES HYDRO PLANT			11						ALABAMA POWER CO	
[illegible]					87 5[illegible]					
NEW STATION										
COLBERT STEAM PLANT TRENT 10 [illegible]		COLBERT								

REFERENCE NOTES

Washington 25, D. C.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1952
Volume LVIII No. 2

CHATTANOOGA: 1952

ALABAMA - FEBRUARY 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

As a whole, February was nearly 3° warmer than normal, with about 79% of normal rainfall. Ther was some unusually warm weather during the second week and on the last day of the month. Otherwise, no unusual extremes occurred. Rainfall was moderately light and quite evenly distribute over the State except in the extreme south from Mobile County east-northeastward into Georgia wher heavy rain on the 14-15th made monthly totals above normal at most stations. In this storm, aroun 5 inches in 24 hours fell along a strip from Mobile Airport to Bay Minette.

General light rains, with moderate accumulations for the period, were frequent from the 2d to th 5th. More light scattered showers late on the 6th and early on the 7th were followed by frost i the north on the 7th and in the south on the 8th. Temperatures then went up, and there was som unusually warm weather between the 8th and 15th. There was a brief dip in the temperature in th north on the 12th, however, but no freezing occurred.

The next rain was from the 12th to the 16th, when some fell nearly every day in most areas. Accumulations were moderate in the north and central portions while being heavy in the extreme southeastern section, where the heavy rain mentioned above occurred on the 14-15th. This spell o rains was followed by nearly State-wide frost on the 18th. Thereafter, temperatures continued clos to normal until the 29th, when they were rather high. This period of even temperatures had frequent rain from the 19th through the 26th, with moderately heavy accumulations in most souther and central areas, but light to moderate in the north.

There were no floods in the major streams.

CROPS

Winter crops and pastures made rapid progress, and as the month ended, there was sufficient grazing in most sections. Deciduous trees, however, were held back by cloudy and wet weather late i the month and did not bud out prematurely. Farm work made normal progress. Planting of Irish potatoes was nearly completed in Baldwin County by the middle of the month.

WINDSTORMS

Violent windstorm damage in north Alabama during the month totalled about $387,500.

In Fayette and Tuscaloosa Counties, two miles north of New Lexington, between 7:00 and 7:30 p. m. on the 13th, a tornado, with a rather narrow path (reported as 100 feet) five miles long, kille 1 and injured 14. Six homes and 9 other buildings were destroyed, while 15 homes and 17 othe buildings were damaged, with property loss around $17,500.

In northern Fayette County at between 7:00 and 7:30 p. m., on the 13th, high winds uprooted trees and tore roofing off of many houses. Heavy hail was reported.

A tornado at around 8:30-8:45 p. m. on the 13th, in Blount and Cullman Counties near Garden Cit injured 6 persons, destroyed 7 homes and 25 other buildings, and damaged 55 homes and 6 other buildings, with damage estimated at $40,000.

In Jefferson County soon after 9 p. m. on the 13th, a tornado hit at Adamsville for a short distance and a few minutes later at Pinson about 17 miles further northeastward for another short swath. A "V" barogram was recorded at the Birmingham Airport Weather Bureau Office at shortly after 9 p. m. as the storm passed on its way to Pinson. One person died of injuries, with 26 being hospitalized. Nine homes and 17 other buildings were destroyed, while 55 homes and 54 other buildings were damaged. The total damage was near $165,000. The width of the path of this storm was about 200 yards. It ran in a northeasterly direction.

Thundersquall wind in Marshall County, between 9:00 and 10:00 p. m. on the 13th, injured one person. Four homes and 17 miscellaneous buildings were destroyed, with 7 homes and 8 other building being damaged, with total loss about $15,000.

The only storm reported which was not on the 13th was a tornado 2 miles north of Fort Payne in DeKalb County at 5 p. m. on the 29th. Twelve persons were injured. Twelve homes and 25 other buildings were destroyed, while 20 homes and 35 other buildings were damaged. The property loss in thi storm was probably about $150,000. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01—.09	.10—.49	.50—.99	1.00—1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	NE	9	6.5	34	SW	8	85	85	59	66	6	3	5	3	0	0	17	40	6.7
MOBILE WB CITY	SW†	13†	12.0†	63	NW	15	85†	88†	60†	77†	2	7	3	1	1	1	15	40	7.0
MONTGOMERY WB CITY	ENE†	11†	8.6†	35†	S†	29†	82†	88†	60†	69†	8	1	6	2	1	0	18	48†	6.9†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days 01 or more
1884	53.6	80	20	5.92	-
1885	43.3	81	1	3.72	[illegible]
1886	44.2	86	4	3.17	5
1887	57.5	81	20	5.68	8
1888	51.7	79	9	5.29	9
1889	46.1	80	7	4.00	6
1890	57.4	84	24	6.56	8
1891	54.4	83	15	8.91	14
1892	51.8	83	18	3.46	6
1893	51.6	82	14	6.41	10
1894	48.0	80	12	7.35	12
1895	37.5	77	- 5	2.68	6
1896	48.1	77	8	5.80	8
1897	51.5	85	12	6.46	9
1898	46.4	82	10	2.16	5
1899	40.1	80	-17	6.04	15
1900	44.5	82	6	8.43	10
1901	43.6	74	11	4.22	6
1902	41.3	73	11	6.72	8
1903	48.8	83	0	10.38	10
1904	49.7	84	18	3.95	8
1905	40.0	77	-18	7.46	10
1906	46.0	75	11	2.47	6
1907	49.5	81	14	4.99	8
1908	45.1	79	[illegible]	6.35	9

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days 01 or more
1909	53.1	89	5	7.55	10
1910	45.7	80	- 4	5.38	9
1911	54.5	84	15	3.30	7
1912	43.6	76	2	4.98	9
1913	47.5	80	10	5.77	7
1914	46.1	82	13	4.07	8
1915	48.8	74	17	4.74	7
1916	47.4	80	10	4.02	7
1917	48.6	85	2	5.51	9
1918	53.9	86	9	2.38	7
1919	47.8	80	17	6.89	10
1920	46.5	77	11	4.04	9
1921	51.0	81	16	5.34	9
1922	54.2	83	15	6.06	9
1923	47.6	83	10	5.97	9
1924	46.8	81	12	4.64	8
1925	53.0	82	19	3.52	8
1926	50.7	80	20	4.34	6
1927	58.1	85	22	6.33	8
1928	47.8	83	11	3.55	9
1929	45.9	78	12	8.84	11
1930	53.1	86	19	2.25	6
1931	49.8	77	18	3.41	7
1932	57.8	86	22	5.48	9
1933	48.8	84	- 2	6.21	12

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days 01 or more
1934	45.2	80	9	4.66	7
1935	49.8	82	10	4.43	8
1936	46.0	80	- 7	7.32	10
1937	48.6	83	11	4.93	9
1938	55.2	85	18	1.89	4
1939	53.1	87	10	10.25	13
1940	45.4	82	10	6.88	12
1941	43.7	72	17	2.77	8
1942	44.5	79	11	4.70	7
1943	50.6	83	7	2.30	4
1944	55.1	86	10	7.30	16
1945	52.6	85	10	7.12	12
1946	50.8	78	17	6.64	8
1947	42.1	80	9	1.99	4
1948	51.7	86	14	6.41	12
1949	53.9	84	12	6.20	
1950	54.4	84	19	4.19	
1951	50.3	85	- 2	3.10	
1952	51.9	83	20	4.15	
Period	49.0			5.23	

Data in this table have been weighted on an area basis.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Day		
										Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	56.2M	35.9M	46.1M	.5						0		6	0					.0	0		10		
ANNISTON CAA AP	60.4	36.5	48.5		77	14	24	18	472	0	0	11	0	3.31	-2.12	.73	23	T	0		11	3	0
BELLE MINA 2 N	60.3	38.1	49.2		74	29	26	7	451	0	0	6	0	2.78		.52	4	.0	0		10	1	0
BIRMINGHAM WB AP	61.0	39.3	50.2	3.7	76	29	27	7+	423	0	0	6	0	3.05	-2.01	.63	16	T	0		11	3	0
BIRMINGHAM WB CITY	62.6	44.2	53.4	5.4	77	14	29	7	332	[illegible]	0	3	0	2.94	-2.12	.70	3	.0	0		13	3	0
CORDOVA	63.2	38.8	51.0	5.0	77	29	23	7+	400	0	0	8	0	2.92	-2.17	.65	16	.0	0		8	3	0
DECATUR	58.5	40.6	49.6	5.6	75	29	28	7	441	0	0	3	0	3.02	-1.41	.71	3	.0	0		14	1	0
FAYETTE	61.0	37.6	49.3		78	14	24	7		0	0	9	0	3.42	-2.07	.94	4	.0	0		13	2	0
GADSDEN	59.0	31.7	45.4	.3	75	11+	20	7		0	0	16	0	3.72	-1.68	1.05	3	.0	0		9		1
GOODWATER	59.3	38.1	48.7	1.6	77	15	27	18+		0	0	8	0	3.93	-1.68	.94	3	.0	0		11	3	0
HALEYVILLE	56.7	37.8	47.3		73	14	26	7+		0	0	7	0	3.67		.68	14+	.0	0		9	3	0
HUNTSVILLE WB AWY	58.0	36.9	47.5		73	14	25	7+	503	0	0	9	0	2.70	-1.90	.47	3	.0	0		13	0	0
MADISON	58.1	36.4	47.3	3.1	79	15	21	18		0	0	8	0	3.24	-1.34	.75	23	.0	0		13	2	0
MUSCLE SHOALS CAA AP	57.3	39.1	48.2	5.0	74	13+	25	7	479	0	0	5	0	3.90	-.74	.74	26	T	0		11	3	0
†ONEONTA	59.2	36.6	47.9	4.1	74	15	24	7+		0	0	10	0	4.63	-.77	1.64	3	.0	0		10	2	1
PELL CITY 5 NW	58.5	34.2	46.4		74	15	23	8		0	0	15	0	3.05		.95	4	.0	0		8	2	0
ROCK MILLS	61.1	37.9	49.5		76	14	23	[illegible]	445	0	0	9	0	4.02	-1.58	1.15	27	T	0		12	3	1
SAINT BERNARD	58.9	36.1	47.5	1.8	74	14	24	7+		0	0	10	0	3.57	-1.35	.63	23	.0	0		13	4	0
SAND MT STATE FARM API	57.3	38.7	48.0		72	29	26	7+	484	0	0	6	0	3.32		.70	3	.0	0		11	3	0
SCOTTSBORO	58.5	36.5	47.5	4.2	75	29	24	7+	500	0	0	13	0	3.26	-1.58	.74	16	.0	0		11	2	0
TALLADEGA	61.9	39.4	50.7	3.0	78	14	24	7+	410	0	0	9	0	3.68	-1.82	.91	26	T	0		13	4	0
TUSCALOOSA CAA AP	63.8	41.0	52.4	5.3	79	14	28	7	359	0	0	7	0	2.49	-2.54	.73	26	.0	0		9	2	0
UNIVERSITY	62.6	42.3	52.5	5.4	78	14	28	7	360	0	0	5	0					.0	0		8		
VALLEY HEAD	60.7	34.2	47.5	4.3	72	13+	20	18	541	0	0	10	0					.0	0		11		
DIVISION			48.9											3.30				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	61.7	38.9	50.3		77	14	23	18	425	0	0	9	0	4.66		1.25	26	T	0		12	4	1
AUBURN 3 SW	61.1	38.9	50.0	-1.2	78	15	25	18		0	0	8	0	4.44	-1.01	1.17	27	T	0		10	5	1
CAMDEN	65.5	45.2	55.4		79	14	30	7	284	0	0	3	0	4.34		1.10	26	.0	0		12	4	1
CAMP HILL 2 NW	59.8M	36.5	48.2M		76	15	24	8+		0	0	13	0	5.17		1.52	14	.0	0		10	4	
CENTREVILLE	62.5	38.8	50.7	1.2	78	15	25	8		0	0	9	0	3.15	-2.42	.92	27	.0	0		10	2	
CLANTON	60.3	39.4	49.9	1.9	76	15	28	7+		0	0	6	0	4.02	-1.59	.82	27	T	0		14	4	
DAYTON	63.0	45.1	54.1		76	14+	31	7+		0	0	3	0	2.66		.51	15	.0	0		12	1	
DEMOPOLIS LOCK 4	63.2	43.2	53.2		78	14+	29	7		0	0	6	0	2.38	-2.99	.55	3	.0	0		13	1	
DEMOPOLIS LOCK AND DAM	63.6M	40.8M	52.2M		79	14+	28	7		0	0	5	0	2.53		.56	3	.0	0		14	1	
EUFAULA	65.8	44.2	55.0	5.0	79	13	30	8	295	0	0	4	0	6.59	1.07	2.06	15	.0	0		12	5	
GREENSBORO	65.0	43.7	54.4	4.8	80	14	28	7	306	0	0	3	0	2.84	-2.29	.75	26	.0	0		14	2	
GREENVILLE	65.8	45.3	55.6	5.4	78	13+	30	8	279	0	0	3	0	4.27	-1.40	1.02	15	.0	0		15	3	
HIGHLAND HOME	63.9	45.4	54.7	2.9	77	12+	30	7	303	0	0	1	0	4.35	-1.29	1.20	15	.0	0		8	4	
LAFAYETTE	61.4	39.8	50.6		78	14	28	7+	412	0	0	7	0	5.23		1.57	13				12		
LIVINGSTON	64.3	43.3	53.8	5.4	79	29	28	7	322	0	0	6	0	2.34	-2.32	.70	26	.0	0		9	1	
MARION JUNCTION 2 NE	63.7	42.3	53.0		78	14	27	7	346	0	0	6	0	3.29		.99	26	.0	0		13	2	
MARTIN DAM	61.1M	41.6M	51.4M				27	18	392	0	0	4	0	3.47	-1.94	1.04	26	.0	0		12	2	
MAXWELL FIELD	62.9	45.7	54.3		78	14	31	18	315	0	0	2	0					T	0		12		
MONTGOMERY WB AP	63.2	43.7	53.5		79	14	30	8	335	0	0	3	0	4.03		1.06	26	T	0		12	4	
MONTGOMERY WB CITY	62.8	45.7	54.3	2.7	79	14	33	7	314	0	0	0	0	3.80	-1.65	1.12	26	T	0		10	3	
PRATTVILLE	62.4	43.7	53.1	3.0	78	14	28	8	345	0	0	5	0	4.71	-.61	1.10	26	.0	0		10	5	
PUSHMATAHA	65.2	42.2	53.7	3.3	79	14	28	7		0	0	6	0	2.59	-3.27	.51	3	.0	0		9	1	
SELMA	66.3	45.8	56.1	5.0	81	14	31	8+	269	0	0	3	0	3.11	-2.15	.61	27	.0	0		13	2	
THOMASVILLE	64.5	45.8	55.2	5.3	78	14	30	7	289	0	0	2	0	4.01	-1.38	.93	14	.0	0		11	4	
TROY	62.9	44.6	53.8	.9	77	14+	32	7+		0	0	2	0	5.27	-.28	1.75	15	.0	0		11	2	
TUSKEGEE	61.3	41.9	51.6	1.0	77	15	29	8		0	0	5	0	4.57	-.58	.95	27	T	0		14	4	
UNION SPRINGS	64.0	43.3	53.7	3.3	78	14	30	7	333	0	0	5	0	4.29	-1.67	1.28	15	.0	0		7	3	
WETUMPKA	63.4	45.0	54.2	4.1	78	14	30	8	317	0	0	3	0	3.53	-2.01	.86	27	.0	0		10	3	
DIVISION			53.1											3.91				T					
SOUTHERN DIVISION																							
ANDALUSIA	64.6	43.6	54.1		79	14	32	19		0	0	1	0	6.93		2.34	15	.0	0		8	5	
ATMORE STATE FARM	68.1	46.9	57.5		80	13+	33	8+	224	0	0	0	0	6.94		2.80	15	T	0		14	4	
BAY MINETTE	66.7	45.6	56.2	.8	78	13+	23	7	262	0	0	1	0	9.66	3.88	5.12	15	T	0		13		
BREWTON 3 SSE	68.7	43.9	56.3	2.8	81	14	27	8	257	0	0	4	0	7.42	2.04	3.05	15	.0	0		14	4	
CHATOM	66.9	44.7	55.8		82	14	28	7	275	0	0	5	0	4.53		1.05	2	.0	0		12	5	
CITRONELLE	67.5	48.2	57.9	3.4	83	14	32	27	220	0	0	1	0	5.97	-.08	1.80	15	.0	0		9	5	
DOTHAN CAA AIRPORT	65.5	45.6	55.6		79	13	32	6+	280	0	0	2	0	7.31	2.07	2.23	15	.0	0		13	5	
EVERGREEN CAA AP	66.3	43.2	54.8	2.9	80	13	26	8	302	0	0	5	0	5.79	.24	1.32	15	.0	0		14	4	
FAIRHOPE	67.9	49.1	58.5	2.8	80	13+	34	8	198	0	0	0	0	5.91	.82	2.35	15	.0	0		12	4	
FORT MORGAN	64.0M	53.1	58.6M		69	11+	43	26+	171	0	0	0	0	6.78		2.10	21	.0	0		12	6	
FRISCO CITY	65.2	45.0	55.1		80	15	32	7		0	0	1	0	4.58	-.67	.92	15	.0	0		12	4	
GENEVA	66.2	43.8	55.0		80	14	30	6+		0	0	5	0	7.34	1.74	2.17	15	.0	0		13	5	
HEADLAND	67.0	45.4	56.2		80	13	33	18	260	0	0	0	0	5.92		2.12	15	.0	0		9	4	
LOCKHART	64.7	45.1	54.9		78	14+	30	8		0	0	2	0	7.68		2.31	15	.0	0		14	5	
MOBILE WB AIRPORT	65.6	47.8	56.7		79	14	34	27	248	0	0	0	0	8.12		2.54	14	.0	0		15	5	
MOBILE WB CITY	65.6	50.0	57.8	3.1	79	14	37	27	218	0	0	0	0	6.68	1.35	2.88	15	T	T	14+	13	3	
OZARK	66.4	46.1	56.3	3.3	79	15	34	7+	260	0	0	0	0	6.38	.70	1.85	15	.0	0		13	5	
ROBERTSDALE 7 E	68.2	47.5	57.9		81	13	31	[illegible]	216	0	0	2	0	6.54	1.11	1.88	15	.0	0		9	5	
DIVISION			56.4											6.69				T					
STATE			51.9	2.9										4.15	-1.08			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

able 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDISON CENTRAL TOWER	2.63		[illegible]	[illegible]											[illegible]		[illegible]				[illegible]			[illegible]	[illegible]			.59				
LBERTA	3.36		.19	.43										[illegible]	[illegible]	[illegible]	.07				[illegible]			[illegible]	[illegible]	[illegible]	.47	[illegible]				
[illegible]				[illegible]	.46	[illegible]								T	[illegible]		[illegible]							[illegible]	[illegible]							
LEXANDER CITY 6 NE	4.66		.09	.78			[illegible]							[illegible]		[illegible]	[illegible]				.30		[illegible]	[illegible]	.95		[illegible]	.07				
LICEVILLE	2.15			.60																	[illegible]			.35			.90					
NDALUSIA	6.93			.52											[illegible]	2.34						[illegible]		.91	.32		1.42	.32				
NNISTON CAA AP	3.31		.48	[illegible]	.12									.05		.10	.57	T			.11		.04	.73			[illegible]			[illegible]		
RLEY	3.27		.13	[illegible]	[illegible]										[illegible]		[illegible]									[illegible]	.32	.45				
SHVILLE	4.34		1.05		.55									.65			[illegible]							.80			[illegible]					
THENS	3.84			.88	.61									[illegible]	[illegible]		.38	T			[illegible]			.35	.30		[illegible]	[illegible]				
TMORE STATE FARM	6.94		.15	.45		[illegible]			.05				[illegible]		.07	[illegible]	[illegible]				[illegible]		.18	.81	.17		.82	.09				
UBURN [illegible]	4.44			.81				.02							.14	[illegible]	[illegible]				.12			.52	.28		.63	[illegible]				
UTAUGAVILLE	3.19		.25	.35												[illegible]					[illegible]				[illegible]		[illegible]	[illegible]				
ARTON	4.25		[illegible]	.50	.35									.55	.65			.60						.55			.60	[illegible]				
AY MINETTE	9.66		[illegible]				.08						[illegible]	[illegible]	[illegible]	5.12	.10				1.09		.22	.80	.20		.70	[illegible]				
ELUREEN	4.11		.22	[illegible]	.67								.02	.08	[illegible]		.21	.08			.42			.61	.07			.21				
ELLE MINA 2 N	2.78		.30	[illegible]	.52		T							.05	[illegible]		.28				.35			.48	.03	[illegible]						
ILLINGSLEY	3.60			[illegible]											[illegible]	[illegible]	[illegible]				[illegible]			[illegible]			[illegible]	[illegible]				
IRMINGHAM WB AP R	3.05		[illegible]	.13	[illegible]	T	T							[illegible]	[illegible]	T	[illegible]	T			.17		T	.38	[illegible]	T	[illegible]			[illegible]		
IRMINGHAM WB CITY	2.94		[illegible]	.70	.05	T								.12	T	.03	[illegible]	T			.20		[illegible]	.42	.12		.57	[illegible]		[illegible]		
[illegible]	3.59		[illegible]	[illegible]	.30								T	.22	.15		[illegible]	[illegible]			[illegible]			[illegible]	.05		.35	.20				
[illegible]	3.66		[illegible]	.67	.50	[illegible]		[illegible]						T	[illegible]		[illegible]	[illegible]				.07		.18	.13		.01	[illegible]				
RANTLEY	[illegible]			[illegible]										[illegible]	[illegible]	3.17					[illegible]	.24		.35	.53		[illegible]	[illegible]				
REWTON 3 SSE	7.42		.20	.32				[illegible]						.17	.04	3.05	.08				[illegible]	.34	.14	[illegible]	.19		1.10	.07				
RIDGEPORT 2 W	[illegible]			.40	.86									.08	.14		.47				[illegible]			.14			.23			.08		
RUNDIDGE	6.55			[illegible]	T			T						[illegible]	.17	[illegible]	.20				[illegible]	.49		.28	.39	.09	[illegible]	.57				
ALERA	[illegible]			[illegible]										[illegible]	[illegible]	.23	[illegible]				.17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
AMDEN	4.34		.16	.34									[illegible]	[illegible]	[illegible]	.64					[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
AMP HILL 2 NW	5.17		[illegible]	[illegible]	.03										[illegible]	.54							.36	.05	[illegible]		[illegible]	[illegible]				
ARBON HILL	5.34			.50	[illegible]	[illegible]									[illegible]		.45	.04				.35			.35	[illegible]	.35	[illegible]				
ENTER [illegible]	3.16		[illegible]	.61	.58	[illegible]								.03	[illegible]		[illegible]	.04	T		.12	T		.32	.14		.03	.22				
NTREVILLE	[illegible]		[illegible]	.31	.02										.83	.23	[illegible]				.16				.16		[illegible]	[illegible]				
HATOM	[illegible]		1.05	[illegible]		T	[illegible]						[illegible]	[illegible]		[illegible]					[illegible]		[illegible]	[illegible]		.17	[illegible]	[illegible]				
HILDERSBURG	3.52			[illegible]											[illegible]	.16	.55	.03				.16		.04	.78		[illegible]	[illegible]				
ITRONELLE	5.97		.65			[illegible]									.04	[illegible]					[illegible]	.34		[illegible]	.20	[illegible]	.70					
LANTON	[illegible]		[illegible]	.81	.04			T						T	[illegible]	[illegible]	.51	.03			[illegible]	.07		.05	.19	[illegible]	[illegible]	.82				
LAYTON	6.06			.84											[illegible]	1.88						[illegible]		[illegible]	.16		[illegible]	[illegible]				
OFFEE SPRINGS	8.86		[illegible]		[illegible]										1.90	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
OLBERT STEAM PLANT	4.01		[illegible]	.49	[illegible]									.35	[illegible]		[illegible]	[illegible]			.62			[illegible]	[illegible]		.66	[illegible]				
OLLINSVILLE	3.31		.12	1.00	.40	.16									.75		[illegible]	[illegible]						.12				[illegible]				
OLUMBIA 1 W	8.38			.52	.05			T							.92	[illegible]	.47					[illegible]		.53	.13	T	[illegible]	[illegible]				
ORDOVA	2.92			.50	[illegible]										.25		[illegible]				[illegible]			.17	.10			[illegible]				
UBA	[illegible]			.04										[illegible]		.35	[illegible]				[illegible]		T	[illegible]	[illegible]		[illegible]	[illegible]				
ADEVILLE	4.89		.05	.72	[illegible]			T							[illegible]	[illegible]	.06				[illegible]	.20			.20	T	[illegible]	[illegible]				
[illegible]	2.31		[illegible]														.74						[illegible]	.23			.61					
ANVILLE	3.09		[illegible]	.47	.57										.66		.32				[illegible]			.36			.10	[illegible]				
AYTON	2.66		.17	.35										[illegible]	[illegible]	.51	.10				[illegible]			[illegible]	.22	[illegible]	.40	[illegible]				
ECATUR	[illegible]		.21	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	T	.18	[illegible]				
ECATUR 4	2.91		.16	[illegible]	.29	[illegible]								T	[illegible]		.25	[illegible]			.33			.39	.08		.09	[illegible]				
ECATUR SUBSTATION	[illegible]		.11	.69	[illegible]	.03									[illegible]		[illegible]	[illegible]			[illegible]			.37	.11		[illegible]	[illegible]				
EMOPOLIS [illegible]	[illegible]		.18	.55											[illegible]	.35	.26				.10	[illegible]		.12	[illegible]	[illegible]	[illegible]	.44		.01		
EMOPOLIS LOCK AND DAM	[illegible]		[illegible]	.56			.07							.02		[illegible]	[illegible]		[illegible]		.09		[illegible]	[illegible]	.15	[illegible]	.30	[illegible]				
OTHAN CAA AIRPORT	[illegible]		.31		[illegible]		T	.03							[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
BA	6.28			.52										.41	[illegible]	2.21	.03				[illegible]		.11	.31	[illegible]		1.17	.34				
ROD	[illegible]		[illegible]	.47													[illegible]				[illegible]			.28			[illegible]	[illegible]				
FAULA	[illegible]			.55	T									.29	.05	2.06	[illegible]				[illegible]	.43		.35	[illegible]	.05	[illegible]	.71				
[illegible]	[illegible]		.20	.40					.02						[illegible]	[illegible]	.38				.17			.11	.11		.12	[illegible]	[illegible]			
VERGREEN CAA AP	[illegible]		.48		[illegible]	.02	.11						.64		[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
AIRHOPE	5.91		.45	.04											.06	[illegible]	.30				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
ALCO 5 NE	[illegible]		[illegible]										.20	[illegible]		[illegible]					[illegible]		.30	.38		.25	.93					
ALKVILLE	[illegible]		[illegible]	.44	.58										.55		.33				[illegible]			.40	[illegible]		.04	.21				
ALLS CITY 6 NW	3.61		.50		.75										.50		[illegible]				[illegible]				.56		[illegible]					
[illegible]	[illegible]		T	[illegible]	[illegible]	[illegible]							T	T	[illegible]		[illegible]	[illegible]						[illegible]		[illegible]		[illegible]				
AYETTE	3.42		.09	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]		[illegible]	[illegible]			.29			[illegible]	[illegible]		.16	[illegible]				
LAT ROCK	2.92			[illegible]	.29	[illegible]								[illegible]	.16		.51	[illegible]				[illegible]		.13	.27		.05					
LORENCE AT LOCK	3.75		.12	.62	.35	T								.20	.40		.24	[illegible]			[illegible]	.01		.40	[illegible]	T	[illegible]	.24				
RT DEPOSIT	[illegible]			[illegible]		[illegible]								[illegible]	[illegible]	[illegible]	.02				[illegible]	[illegible]	[illegible]	.23	.45	.01	[illegible]	[illegible]				
ORT MORGAN	[illegible]		[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					
[illegible]	[illegible]			[illegible]	[illegible]								[illegible]	[illegible]	[illegible]			[illegible]			[illegible]			[illegible]	.43			[illegible]				
[illegible] CITY	4.58		.17	.44		[illegible]								[illegible]	T	.92	[illegible]				[illegible]	.03		[illegible]	.12		.75	.12				
ADSDEN	[illegible]			1.05	.32										.70		.40						[illegible]	.40	.25		[illegible]	.60				
AINESVILLE	[illegible]		[illegible]	.37		T	T	[illegible]				[illegible]	[illegible]	T	[illegible]	[illegible]	.57				[illegible]			.20	[illegible]		.20	.52				
ARDEN CITY	4.31		[illegible]	[illegible]	[illegible]										[illegible]		[illegible]	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]	[illegible]				
ENEVA	7.34			[illegible]	.08			[illegible]							[illegible]	[illegible]	.39				.14	[illegible]		[illegible]	.16	.07	[illegible]	[illegible]				
OODWATER	3.93		.05	[illegible]	.03	T								T	[illegible]	[illegible]	.56					[illegible]		[illegible]	.28	T	.37	[illegible]				
[illegible]	[illegible]			[illegible]	[illegible]	.72									[illegible]		.52					.19		.10	.11	T		[illegible]				
[illegible]	[illegible]		.27	.53				.01					.01	[illegible]		[illegible]	[illegible]				.14		.06	.16	.04	[illegible]	.75	[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	.02	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]				.24	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		[illegible]	.20										[illegible]	[illegible]							[illegible]	[illegible]				.90	.25				
[illegible]	[illegible]		[illegible]	.53	[illegible]										[illegible]	[illegible]	.45	[illegible]			.09			[illegible]	.20			[illegible]				
[illegible] DAM	2.96			[illegible]	[illegible]	.02		.02							.55		.26	[illegible]				[illegible]		[illegible]	[illegible]		[illegible]	.20				
[illegible]	[illegible]		[illegible]	.34	.50										[illegible]		[illegible]				[illegible]			[illegible]			[illegible]	[illegible]				
[illegible]	3.17		[illegible]	.13	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]			.30			[illegible]	[illegible]	[illegible]	[illegible]	1.33				
[illegible]	[illegible]		[illegible]	.43	.01										[illegible]	[illegible]	[illegible]					[illegible]		.10	[illegible]		[illegible]	[illegible]				
[illegible]	4.42			.62				.12							[illegible]	[illegible]					.46	[illegible]		.42	[illegible]		[illegible]	[illegible]				
[illegible]	[illegible]		.36	.06											.44	[illegible]	.26					.85		[illegible]			.81	.40				
[illegible]	4.35		.20	.80												[illegible]					.55	[illegible]		.24	.35		.95					
[illegible]	[illegible]			.56	[illegible]			[illegible]								[illegible]	[illegible]							[illegible]	[illegible]		[illegible]	[illegible]				
[illegible]	[illegible]			.31	.76							T		T	[illegible]		.70				.40			.71	.03		.60	[illegible]				
[illegible]	[illegible]			[illegible]	.52	.03		.02						[illegible]	T		[illegible]	.10			.12	.23		.75	[illegible]		.07	[illegible]				
[illegible]	2.70		.39	.47	[illegible]		.03						[illegible]	.03		T	[illegible]	T			[illegible]		.01	.40	T	.06	.12			[illegible]		
[illegible]	3.48			.88	.79	.33								.15	[illegible]		.07	.50			.12	[illegible]		.04	.30		.11	[illegible]				
[illegible]	3.50		[illegible]	.60		[illegible]									[illegible]	[illegible]					[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]				
[illegible]	3.60		.07	[illegible]	.03	T								T	[illegible]	[illegible]	.69	[illegible]			.08	[illegible]		[illegible]	.06		.13	.71				
ORDAN DAM	4.13		[illegible]	.62											[illegible]	[illegible]	[illegible]				[illegible]	.57		.06	[illegible]	.02	.50	[illegible]				
[illegible]	[illegible]		[illegible]	.72		[illegible]	.06							[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	.25	[illegible]			[illegible]					
[illegible] DAM	3.39		.03	.48	[illegible]									[illegible]	[illegible]	[illegible]						.15			.30	.02	.32	[illegible]				
[illegible]	[illegible]		T	.81	.02	T		[illegible]						T	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]	[illegible]	.16									[illegible]		[illegible]	.12				.11		[illegible]	.17		.07	[illegible]				
[illegible]	2.34		[illegible]	.38									[illegible]			[illegible]	[illegible]				[illegible]		[illegible]	.79			[illegible]					
[illegible]	[illegible]		T	.32	T	[illegible]		[illegible]						T	[illegible]	[illegible]	.19				[illegible]	.48	.05	.78	.17	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		.05	.51	.13									[illegible]	[illegible]		[illegible]	.02			[illegible]	[illegible]		[illegible]	.12			[illegible]				
[illegible]	[illegible]		[illegible]	.69	.32	.12	.01							[illegible]	[illegible]		[illegible]	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]					
[illegible]	[illegible]		.02	.81	[illegible]										[illegible]	[illegible]	.68	.03				.21		.07	.74			[illegible]				
[illegible]	3.26		.20	.56											[illegible]	[illegible]	[illegible]				[illegible]				.40		.42	[illegible]				
[illegible] JUNCTION	4.36		[illegible]	.32				.05							1.68	.43	.23	.02			.11	.03		.03	[illegible]		.36	[illegible]		.02		
[illegible] JUNCTION [illegible]	3.29		.20	.31			.04							[illegible]		[illegible]	.43				[illegible]		.01	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		
RTIN DAM	3.47		.11	.46			T							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]	[illegible]				
[illegible]	-		-	-	-		-						[illegible]	[illegible]		[illegible]	.01						.12	[illegible]	[illegible]	.28	[illegible]					
[illegible] NE	[illegible]		.01	.41	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	.01		[illegible]				
[illegible]	[illegible]		[illegible]	.93										[illegible]		.90	.08				.35		[illegible]	.31			.18	.20				
[illegible]	2.60			[illegible]											[illegible]	[illegible]	[illegible]				[illegible]			.13			[illegible]					
[illegible] FERRY	[illegible]		.18	[illegible]											.12	.52	[illegible]	[illegible]			[illegible]			[illegible]			[illegible]	[illegible]				
[illegible]AD	4.48		.06	.79	[illegible]										[illegible]	[illegible]					[illegible]			.12	.50	.10	[illegible]	[illegible]				
[illegible] DAM	[illegible]		.13	.72	[illegible]											.40	.34					[illegible]		[illegible]	.12	.04	[illegible]	.10				
[illegible] WB AIRPORT	[illegible]	.07	.22		[illegible]	T	.04						.07	.02	[illegible]	[illegible]	[illegible]				[illegible]		.58	.19	.10	[illegible]	[illegible]			[illegible]		
BILE WB CITY R	[illegible]	[illegible]	[illegible]			T							[illegible]	.07	.45	[illegible]	[illegible]				[illegible]		[illegible]	.21	[illegible]	[illegible]	.11			[illegible]		
[illegible] SAW	[illegible]			1.36	[illegible]	.05								.17			[illegible]	.13			[illegible]			[illegible]	[illegible]		[illegible]	[illegible]				
[illegible]	[illegible]			.10	.10									[illegible]		[illegible]		[illegible]							.20	[illegible]		[illegible]				
[illegible] WB AP R	[illegible]		[illegible]	.03	[illegible]	[illegible]	.02						[illegible]	.08	.01	[illegible]					[illegible]		[illegible]	.17	.18	.29	[illegible]					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
		Day of month																														
MONTGOMERY WB CITY	3.80		.10	.55		T	T						T	.14	T	.49	.01	T			.55		T	.11	.42	T	1.12	.31		T		
MOULTON	2.78		.29	.41	.40	.03									*		.51				.27	.02		.28	.05		.18	.30	.04			
MUSCLE SHOALS CAA AP	3.90		.57	.05	.68	T	T						.08	.41		T	.36	T			.49		.06	.38		.08	.74			T		
NATCHEZ	3.57		.15	.34		.07										.75					*	.57		.29	.36		.70	.34				
NEWBURG	2.48			.74	.07										.09		*	*			.78			.13			.39	.28				
NEW MARKET	2.80			.65	.36	.04								.10	.32		.25				.34	.06		.25	.18		.15	.10				
NEWTON	5.99			.47											.12	2.72	.15				.12	.55		.42	.25	.02	.87	.30				
ONEONTA	4.63		.07	1.64	.45	.03									.62		.46				.10			.40	.37			.49				
ORRVILLE	2.30			.64												.32	.55				.21									.58		
OZARK	6.34			.54	.03			.18						.33	.06	1.85					.12	.50		.40	.41	.08	.80	.42				
PAINT ROCK	3.07			1.02	.32	.12								.10	.19		.57	.09			.05	.20		.17	.06		.07	.11				
PALMERDALE	4.41			.91											.24		.55				.15	.35		.41	.25		.55					
PELL CITY 5 NW	3.05				.95										.20		.40					.10		.20	.40		.10	.70				
PENNINGTON LOCK 2	2.85		.08	.41										.23	.12	.02	.15				.10	.03		.26	.27		.18	.40				
PERRYVILLE	2.38		.16	.28											.36	.20		.26							.28		.33	.51				
PICKENSVILLE	1.56		.35		.25										.10			.45			.21			.20								
PINE HILL	5.25			.75												.70					.30		T		*	1.00	2.50					
PINE LEVEL	4.69			.69		.01								.02	.12	1.25	.05				.07	.39		.25	.40		.75	.69				
PLANTERSVILLE	3.77		.20	.30				.05					T		1.10	.38	.40	.10			.15			.05	.17		.35	.52				
PLEASANT GROVE SCHOOL	2.40			.85	.40	T								.15	.27		.35	.15			T			.10			.05	.08				
PRATTVILLE	4.71		.75	.86			.05								.05	.48					.65			.12	.55		1.10	.10				
PRIMROSE FARM	4.14		.10	.50				.02							.20	.59	.01				.56				.60		1.06	.50				
PUSHMATAHA	2.59			.51									.24	.31		.46	.15				.11			.34			.08	.39				
RED BAY	3.07		.16	.15	.46								.03	*	.27		.02	.01			.53			.72			.72					
REFORM	3.33		1.49						T						.17		.48							1.19			T					
RIVER FALLS	8.23			.84				T						.77	.10	3.07	.17				.57			.68	.34	.13	1.18	.38				
ROBERTSDALE	6.54		.94											.06		1.88	.40				.97		.19	.73	.12		1.25					
ROCK MILLS	4.02		.01	.84	.02			.02							.25	.32	.17					.24		.15	.32		.53	1.15				
SAINT BERNARD	3.57		.13	.50	.57	.03									.35	T	.61	.06			.14	.03		.63	.20		.04	.28				
SAND MT STATE FARM API	3.32			.70	.66		.01								.45	.02	.62	.03			.09			.21	.06		.47					
SAYRE	2.66		.01	.43	.28	.03									.34		.68	.01			.17	.01		.11	.16		.01	.42				
SCOTTSBORO	3.26		.22	.70	.32								.05		.33	.10	.74	.05			.20			.35			.20					
SCOTTSBORO SUBSTA	2.95			.85	.30	.03									.31		.65	.09			.12	.08		.13	.22		.04	.13				
SEALE	5.01			.92										.07	.04	1.46	.12					.53		.06			.85	.96				
SELMA	3.11		.24	.42	.02	.01		T						T	.08	.39	.07	T			.18	.14		.05	.38		.52	.61		T		
SHEFFIELD TVA NURSERY	4.09			.85	.48	.02								.10	.46		*	.43			.53			*	.49		.59	.14				
SHOEMAKER SPRINGS	3.57		*	.90	.65										.44		.26	.11			.33			*	.56	*	.06	.26				
SLOCOMB	6.77		.30	.15										.14	.60	2.00	.41					1.17					1.00	1.00				
SNOW HILL	3.96			.34	.26									.06		.74					.68			.34	.36	.38	.38	.42				
SOUTH HILL	3.16		.21	.11	.65	.02		.02						.12	.21	.09	.59	.08			.18			.25	.26			.37				
SUTTLE	2.87			.53												.58					.53						.65	.58				
SWAIM	2.79			.72	.34	.30									.12		.20	.40			.20			.19	.18		.14					
SYLACAUGA	3.12		.04	.41	.13										.18	.16	.55	.01			.12	.12		.02	.30		.26	.82				
SYLVANIA	3.33			.98	.32	.13								.07	.34		.55	.10			*	.15		.15	.32		*	.22				
TALLADEGA	3.68		.05	.52										.19		.16	.58				.11		.05	.50	.36	.12	.91	.01		.12		
TALLADEGA HORN MTN TWR	3.52		.02	.70	.28	.02		T							.36	.18	.54	.03				.27		.15	.27	T	.24	.51				
THOMASVILLE	4.01		.17			.06									.93	.64	.04				.56		.04	.26	.45		.53	.33				
THURLOW DAM	3.87		.04	.59	.06										.18	.50	.03					.54		.08	.31	.04	.53	.97				
TONEY	3.20			.88	.48									.08	.41		.25	.08			.26			.30	.15		.20	.11				
TRAFFORD	3.15			.60	.40										.35		.70				.15			.30		.40		.25				
TROY	5.27			.48										.11	.31	1.75	.02				.37	.26		.29	.38		.85	.45				
TUSCALOOSA CAA AP	2.49		.68	.06	T		T						T	.06	.07	.20	.37				.25		T	.07	T	T	.73					
TUSCALOOSA LOCK AND DAM	2.14		.12	.40	.01										.04		.48	.01			.08	.01		.05	.06	.02		.86				
TUSKEGEE	4.57			.56	.12	.01		.02						T	.05	.89	.03	T			.28	.33		.24	.24	.02	.83	.95				
UNION SPRINGS	4.29			.48												1.28					T	.45		.22	.42		.68	.76				
UNIONTOWN	3.05			.67	.06		T							.35		.70				.20		.05			.27	.25	.50					
UNIVERSITY	–			–	–											.25	.28				.20		.05	.09			.68					
VALLEY HEAD	–			.95	–	–								*	.90		*	.35				*		*	.60			–				
VANCE	2.07		.12	.37												.43					.13					T	.03	.99				
WADLEY	3.20			.80											.35	.20	.35				.30				.35		.40	.45				
WALLACE 2 NE	7.09	T	.54	.12				.03						.15	.10	3.40					.90	T	.20	.83			.66	.16				
WALNUT GROVE	2.76			.71	.28										*	.65								*	*	*	*	1.12				
WATERLOO	3.86		1.06	.38									.03		.38		.06	.07			*			.89		.67	.32					
WEST BLOCTON	2.91		.15	.10		.16			.19	.10					.14	.12	.10				.22	.12			.15	.08	.91	.22	.15			
WETUMPKA	3.53		.14	.54		T								T	.02	.46					.41	.20		.10	.25	T	.55	.86				
WHATLEY	3.78		.18	.36		.05									.12	.96	.02				.60	.03		.38	.18		.68	.22				
WHEELER DAM	3.77		.11	.77	.69	.01								.12	.32		.34	.12			.40	.06		.32	.15	.03	.26	.07				
WHITFIELD LOCK 3	2.00		.20	.10		.02								.12	.22	.36	.06				.03		T	.19	.10		.18	.42				
WIDOWS CREEK STM PLANT	2.27			.51	.43										.27		.40	.19				.14		.06	.14		.03	.10				
WILSON DAM	4.15		.06	.73	.42	.03		T						.08	.53		.25	.23	T		.45	.11		.33	.15	T	.47	.31				
WINFIELD 2 SW	4.24		.13	.24	.94	.03									1.62		.32	.05			.24			.17			.18	.32				
YATES HYDRO PLANT	3.83		.05	.51				.03								.47	.03	.02				.48		.06	.36	.02	.46	1.34				
YOUNGS STORE	3.60		.18	.74	.08	.01	T							.40	.30		.22	.05			.38	.02		.36	.07	.05	.47	.12				

DAILY TEMPERATURES

Table 5_

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
ALBERTVILLE 1 S	MAX	56	62		58	56	48	53	48	64		70		59	68	70	58		43		67	59	55	46	47	48	50	45	50	64			56.2
	MIN	27	40		47	36	33	26	26	36			33	41	47	46	39		26		34	33	33	34	39	40	40	31	31	44			35.9
ALEXANDER CITY 6 NE	MAX	62	63	62	60	54	55	54	65	68	72	70	73	69	77	69	52	50	63	67	62	62	58	48	49	52	51	61	66	75			61.7
	MIN	32	48	52	48	38	25	24	32	43	36	42	40	48	59	49	40	37	23	26	31	31	34	40	43	42	33	[illegible]	28	55			38.9
ANDALUSIA	MAX	63	55	63	69	65	65	61	55	57	71	74	76	78	79	78	70	73	52	60	70	72	64	55	56	55	52	51	62	67			64.6
	MIN	34	44	52	54	44	34	[illegible]	34	33	39	53	55	53	64	52	[illegible]	34	35	[illegible]	38	41	45	44	49	40	45	35	38	42			[illegible]
ANNISTON CAA AP	MAX	64	63	61	60	50	58	53	65	67	72	68	71	71	77	56	50	46	59	[illegible]	52	60	51	48	49	52	47	60	68	75			60.4
	MIN	36	51	48	43	30	29	26	25	33	30	37	[illegible]	44	49	44	40	27	24	29	41	28	34	40	42	42	35	30	31	55			36.5
TMORE STATE FARM	MAX	66	[illegible]	71	68	61	65	64	[illegible]	74	74	76	74	80	80	78	70	[illegible]	[illegible]	72	74	72	65	56	[illegible]	59	55	64	[illegible]	73			[illegible]
	MIN	40	54	54	57	42	34	34	33	45	48	53	54	59	66	52	58	39	35	39	51	44	46	44	50	50	42	33	44	60			46.9
UBURN 3 SW	MAX	59	[illegible]	[illegible]	65	63	52	60	54	60	67	72	70	74	72	78	62	53	47	63	70	58	62	53	50	50	56	[illegible]	[illegible]	69			61.1
	MIN	33	40	52	52	42	28	29	27	33	33	45	45	50	59	51	41	37	25	29	39	32	31	42	43	42	42	31	30	38			38.9
AY MINETTE	MAX	66	65	70	65	58	66	60	65	74	75	77	74	78	78	70	70	53	66	73	75	70	57	61	56	58	52	65	66	71			66.7
	MIN	46	56	52	52	42	36	23	35	47	47	53	53	50	60	50	50	40	35	34	44	40	45	44	44	50	39	31	44	60			45.6
ELLE MINA 2 N	MAX	64	65	61	60	49	51	50	68	56	72	65	65	70	73	71	52	54	54	65	64	59	59	48	52	50	44	58	66	74			60.3
	MIN	40	47	52	47	36	33	26	31	33	32	45	35	42	46	40	43	34	27	33	49	24	37	41	44	39	37	27	35	40			38.1
IRMINGHAM WB AP	MAX	64	62	61	59	51	59	53	67	65	72	67	73	73	75	59	53	47	59	70	66	67	50	[illegible]	50	54	47	60	67	76			61.0
	MIN	43	52	50	42	35	34	27	31	39	35	43	42	50	50	40	40	31	27	35	38	29	37	40	43	46	38	30	35	50			39.3
IRMINGHAM WB CITY	MAX	64	61	62	58	54	60	55	66	67	74	71	71	73	77	69	54	49	59	70	68	68	57	48	50	54	53	63	66	75			62.6
	MIN	44	52	52	49	38	40	29	40	45	43	57	50	57	56	[illegible]	44	36	30	42	52	35	43	42	43	46	38	30	44	55			44.2
REWTON 3 SSE	MAX	66	[illegible]	71	67	61	67	62	66	78	75	76	75	79	81	76	73	65	70	72	75	70	64	58	57	57	53	68	67	75			68.7
	MIN	48	53	52	56	44	28	35	27	39	41	40	48	55	65	48	56	40	29	29	47	36	44	45	46	[illegible]	44	35	37				43.9
AMDEN	MAX	66	66	69	65	56	59	57	67	72	75	75	75	77	79	73	65	53	64	71	69	66	59	56	55	54	53	63	66	72			65.5
	MIN	33	52	55	54	42	34	30	33	48	45	53	55	59	64	52	51	39	32	35	53	40	40	43	49	47	42	32	42	58			45.2
AMP HILL 2 NW	MAX	56	61	63	62	57	50	56	53	64	65	70	70	74	68	76		52	43	62	69	63	62	52	50	48	53	46	60	67			59.8
	MIN	30	37	52	54	40	27	26	24	27	31	33	42	45	55	52	39	35	24	26	30	30	32	39	42	42	41	31	32	40			36.5
ENTREVILLE	MAX	62	[illegible]	62	63	61	54	62	58	65	70	74	72	71	75	78	64	54	50	62	70	68	66	50	46	53	57	48	[illegible]	65			62.5
	MIN	40	40	52	49	41	33	26	25	28	38	34	52	50	60	48	47	38	27	28	34	29	32	42	44	45	45	30	31	38			38.8
HATOM	MAX	65	65	73	66	57	53	60	69	74	76	77	71	80	82	75	65	52	67	74	74	68	58	54	55	61	53	64	65	78			66.9
	MIN	43	56	55	54	43	30	28	28	50	45	54	51	56	64	52	51	40	[illegible]	33	49	33	45	45	49	49	39	30	39	57			44.7
ITRONELLE	MAX	65	64	72	65	56	67	60	68	74	76	77	72	79	[illegible]	75	68	57	65	73	72	66	62	60	54	61	63	64	65	75			67.5
	MIN	48	57	55	52	43	39	36	46	48	50	50	55	61	[illegible]	60	51	39	37	42	54	43	46	45	49	49	39	37	48	59			48.2
LANTON	MAX	60	62	63	64	60	51	56	54	66	69	73	70	71	71	76	[illegible]	54	46	60	68	63	61	50	47	50	52	45	60	66			60.3
	MIN	34	40	51	53	41	33	28	28	36	36	36	49	50	60	50	45	37	28	30	33	35	35	42	44	44	45	30	31	40			39.4
ORDOVA	MAX	[illegible]	63	65	61	54	58	55	[illegible]	66	73	69	73	75	74	65	59	51	60	70	70	67	58	52	51	52	50	62	67	77			63.2
	MIN	35	52	53	47	38	31	23	29	39	35	56	39	46	50	46	45	36	23	27	40	24	34	42	44	42	42	26	31	51			36.8
AYTON	MAX	65	63	63	[illegible]	60	54	60	55	[illegible]	71	75	72	74	76	76	66	57	50	63	71	70	65	50	52	54	55	45	63	66			63.0
	MIN	44	48	54	55	41	36	31	36	45	48	55	51	58	61	51	49	41	32	35	50	35	46	43	48	47	46	31	38	52			45.1
ECATUR	MAX	66	57	60	55	48	52	50	68	58	73	65	61	71	70	61	48	49	[illegible]	[illegible]	64	58	48	[illegible]	50	48	44	60	67	75			58.5
	MIN	45	48	52	42	36	38	28	37	35	37	50	40	44	51	45	43	35	30	38	50	34	39	41	44	40	37	30	40	49			40.6
EMOPOLIS LOCK 4	MAX	65	63	62	[illegible]	61	54	[illegible]	55	69	69	75	70	75	78	78	65	55	49	62	71	[illegible]	70	51	50	55	55	48	63	63			63.2
	MIN	35	42	53	55	42	37	29	30	42	41	45	57	52	60	51	49	41	31	31	40	36	54	43	46	47	46	31	30	56			43.7
EMOPOLIS LOCK AND DAM	MAX	65	64		69	60	56	64	57	71	71	74	71	75	79	79	67	55	49	62	73	70	65	52	51	54	55	44	63	66			63.6
	MIN	37	35		44	41	34	28	30	40	39	51	49	54	60	50	48	38	29	34	42	32	40	43	47	38	43	30	38	49			40.8
OTHAN CAA AIRPORT	MAX	65	[illegible]	70	67	57	67	57	[illegible]	71	75	76	78	70	76	69	75	53	65	70	60	65	57	54	54	53	50	62	70	76			65.5
	MIN	35	52	53	53	37	32	37	32	47	44	52	53	62	63	53	50	38	33	37	49	44	47	46	49	47	36	37	41	60			45.6
UFAULA	MAX	65	64	67	67	61	65	58	67	71	75	74	77	79	76	74	59	59	66	71	62	66	60	53	54	56	54	[illegible]	69	76			65.8
	MIN	35	58	50	42	42	32	35	30	50	40	54	52	62	66	53	46	39	31	32	43	39	42	45	47	46	[illegible]	33	38	58			44.2
VERGREEN CAA AP	MAX	64	65	71	65	56	64	57	68	73	75	76	74	80	79	67	72	53	66	71	73	66	55	58	55	58	53	63	66	76			66.3
	MIN	42	52	54	48	33	28	30	26	42	39	50	51	61	62	52	46	33	29	30	46	44	46	45	50	48	39	35	36	57			43.2
IRHOPE	MAX	68	69	75	67	58	67	60	65	73	74	76	77	80	80	72	68	61	62	74	76	70	63	63	62	57	54	64	65	73			67.9
	MIN	49	59	51	56	46	36	36	34	50	54	56	55	60	67	53	59	42	35	42	54	44	46	46	52	52	43	37	50	61			49.1
YETTE	MAX	[illegible]	64	58	[illegible]	57	54	55	55	69	66	72	69	72	78	74	[illegible]	51	[illegible]	60	68	68	62	51	49	52	55	43	62	67			61.0
	MIN	36	45	51	47	38	35	24	26	[illegible]	32	36	46	47	47	[illegible]	46	36	25	28	34	27	31	41	43	45	39	27	32	42			37.6
RT MORGAN	MAX	64	65	[illegible]	[illegible]	61	65				67	69	68	69	68	[illegible]	[illegible]	55	[illegible]	66	[illegible]	65	63	62	59	59	54						64.0
	MIN	58	57	57	58	46	49	45	44	56	56	59	60	63	64	56	55	46	45	55	57	54	51	51	53	52	43	43	52	60			53.1
ISCO CITY	MAX	65	62	65	69	61	58	64	59	66	73	74	78	70	78	80	65	70	55	65	72	74	67	55	56	53	[illegible]	[illegible]	64	64			65.2
	MIN	39	45	54	54	41	34	32	34	42	48	54	54	58	64	51	52	38	35	37	50	42	48	44	45	49	47	33	[illegible]	48			45.0
[illegible]	MAX	[illegible]	65	[illegible]	56	57	50	58	52	67	58	75	56	60	72	75	57	48	45	56	70	61	58	52	51	53	57	45	60	69			59.0
	MIN	27	38	47	39	30	24	20	26	33	27	37	32	37	42	42	32	28	25	25	34	24	30	32	33	35	33	[illegible]	26	36			31.7
NEVA	MAX	61	66	65	70	68	57	62	59	67	75	76	78	77	80	77	72	75	55	[illegible]	72	[illegible]	67	57	57	55	55	52	[illegible]	71			66.2
	MIN	31	43	57	55	47	30	32	28	30	41	51	50	50	65	56	54	43	33	35	37	[illegible]	45	47	52	48	48	37	38	42			43.8
ODWATER	MAX	[illegible]	[illegible]	63	60	60	50	56	53	65	67	73	69	73	[illegible]	77	58	49	45	63	68	61	60	50	47	49	50	44	60	66			59.3
	MIN	33	39	50	51	39	30	29	[illegible]	29	34	37	47	48	59	49	40	34	27	27	31	40	39	40	42	42	42	30	33	35			38.1
EENSBORO	MAX	64	62	68	60	56	[illegible]	59	[illegible]	72	75	73	74	77	80	68	[illegible]	49	64	70	73	67	55	52	56	56	54	65	67	78			65.0
	MIN	45	51	54	49	41	35	28	35	43	45	53	52	56	59	50	47	38	30	36	51	34	44	43	[illegible]	40	41	30	40	51			43.7
EENVILLE	MAX	61	64	70	65	59	66	55	67	73	74	73	74	78	78	[illegible]	70	57	66	71	70	65	60	56	55	57	52	[illegible]	[illegible]	76			65.8
	MIN	43	51	55	56	44	[illegible]	32	30	44	42	52	53	60	63	51	51	38	34	35	48	41	47	44	48	47	44	34	36	58			45.3
LEYVILLE	MAX	61	62	55	58	[illegible]	52	49	50	65	62	69	64	64	73	69	51	47	47	58	65	[illegible]	56	50	46	49	47	39	58	65			56.7
	MIN	40	40	45	47	34	[illegible]	[illegible]	26	35	35	44	44	46	50	45	40	32	30	32	40	33	33	40	40	42	35	30	31	43			37.8
ADLAND	MAX	[illegible]	64	68	70	68	65	59	60	70	74	75	77	80	77	73	74	65	65	62	64	[illegible]	58	[illegible]	54	60	61	61	69	74			67.0
	MIN	38	51	45	48	45	35	38	36	44	48	46	53	60	63	54	49	39	33	38	48	43	45	[illegible]	45	40	49	34	41	57			[illegible]
GHLAND HOME	MAX	[illegible]	63	68	69	59	[illegible]	54	67	70	73	[illegible]	77	77	77	70	64	55	63	63	65	[illegible]	57	53	51	54	49	59	60	76			[illegible]
	MIN	42	50	53	55	43	33	30	36	45	48	54	60	60	60	50	49	37	34	34	48	43	45	43	46	46	[illegible]	34	39	57			45.4
NTSVILLE WB AP	MAX	66	57	[illegible]	56	49	51	49	[illegible]	60	72	66	58	69	73	56	49	47	57	[illegible]	61	56	50	49	50	48	44	[illegible]	65	70			56.0
	MIN	44	50	52	40	34	30	25	35	33	30	37	32	42	47	45	40	28	25	30	37	28	35	41	44	[illegible]	34	28	40	44			[illegible]
FAYETTE	MAX	62	63	63	61	54	56	53	64	67	72	70	72	66	78	68	58	49	61	70	61	60	53	48	47	53	56	59	67	75			[illegible]
	MIN	37	46	50	48	38	30	28	34	41	39	52	42	[illegible]	55	45	38	35	28	32	40	35	38	[illegible]	41	[illegible]	32	[illegible]	38	54			[illegible]

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVINGSTON	MAX	65	62	69	62	56	63	58	69	70	73	72	73	78	76	69	62	51	63	63	70	64	56	56	51	54	52	64	66	79		
	MIN	44	52	55	47	41	35	28	31	44	41	56	52	55	57	50	46	38	29	29	54	31	45	44	48	46	37	29	40	52		
LOCKHART	MAX	63	64	63	70	67	56	65	57	67	70	74	74	73	78	78	70	73	53	65	70	70	64	55	55	55	52	52	62	62		
	MIN	37	45	52	56	44	32	34	30	47	44	53	49	58	65	54	54	40	35	36	48	43	45	45	50	47	46	35	40	45		
MADISON	MAX	59	65	56	61	55	50	52	52	68	60	73	67	58	70	79	58	48	49	56	66	65	60	49	47	50	47	39	60	[illegible]		
	MIN	36	36	51	47	36	33	24	24	32	32	46	35	40	47	41	43	34	21	23	49	28	36	39	39	43	37	25	36	44		
MARION JUNCTION 2 NE	MAX	62	64	67	60	53	58	55	67	68	75	71	76	76	78	69	62	50	61	71	68	64	56	51	54	54	53	60	67	77		
	MIN	40	49	54	50	40	32	27	30	43	39	50	50	55	61	50	47	37	29	31	43	34	42	42	47	47	38	30	37	52		
MARTIN DAM	MAX	62	64	64	61	59	57	55	63	68	72	68	72	72			53	53	58	68	60	60	56	50	50	51	51	58	67	78		
	MIN	38	49	55	52	43	31	30	34	46	35	54	46	53			43	36	27	32	41	42	42	43	44	43	37	35	34	57		
MAXWELL FIELD	MAX	63	66	66	63	54	56	56	66	66	73	71	74	73	78	64	59	50	60	69	65	63	55	52	51	55	49	61	67	76		
	MIN	45	54	56	50	42	37	33	32	49	42	56	54	61	62	51	46	38	31	37	52	39	45	45	47	47	36	35	43	60		
MOBILE WB AIRPORT	MAX	68	65	70	64	57	66	60	65	73	74	77	75	77	79	69	64	52	62	69	73	67	54	60	54	56	51	64	65	72		
	MIN	50	53	53	48	40	38	35	40	50	53	55	57	60	64	52	48	41	36	44	53	46	46	46	50	49	39	34	46	60		
MOBILE WB CITY	MAX	67	65	70	[illegible]	57	67	61	65	73	74	75	74	72	79	69	65	52	62	69	75	66	55	59	54	58	51	65	65	71		
	MIN	50	56	54	49	45	45	38	44	52	56	58	60	61	65	52	49	42	38	44	58	49	47	47	51	51	40	37	50	63		
MONTGOMERY WB AP	MAX	62	66	[illegible]	62	53	57	56	67	69	74	71	74	74	79	63	59	51	62	70	66	65	54	52	52	55	49	60	67	77		
	MIN	41	52	55	48	36	34	32	30	46	39	54	53	59	61	50	46	35	31	33	48	38	43	44	47	46	36	34	37	58		
MONTGOMERY WB CITY	MAX	62	66	66	62	53	58	56	67	69	74	71	73	72	79	62	58	48	62	70	64	65	54	52	50	55	48	61	67	77		
	MIN	43	52	55	48	41	38	33	38	49	46	56	54	61	62	49	45	39	35	38	51	42	43	43	46	46	35	35	43	59		
MUSCLE SHOALS CAA AP	MAX	64	53	59	52	52	48	51	65	62	73	64	56	74	70	52	45	54	55	65	61	57	48	45	50	47	40	60	67	74		
	MIN	44	48	51	38	36	32	25	40	35	38	46	41	44	52	43	35	33	28	37	42	32	39	40	45	39	33	32	44	43		
ONEONTA	MAX	60	63	57	60	55	51	57	52	66	68	73	67	64	72	74	58	50	46	58	70	66	59	48	48	49	52	44	61	68		
	MIN	36	42	50	46	37	30	24	27	38	30	32	34	41	50	45	41	35	24	28	36	29	30	40	41	41	42	32	33	47		
OZARK	MAX	63	63	69	68	[illegible]	66	56	67	71	75	76	77	78	78	79	73	60	65	70	60	65	62	57	54	53	50	61	70	75		
	MIN	39	53	53	54	45	35	34	34	46	47	53	53	59	65	54	49	38	34	37	49	43	45	45	48	46	45	34	41	59		
PELL CITY 5 NW	MAX	58	61	61	61	58	50	57	52	65	64	72	67	70	70	74	56	51	46	50	67	63	58	48	48	48	53	44	58	67		
	MIN	24	32	40	44	36	27	26	23	27	30	31	38	41	46	50	41	36	25	26	28	32	33	37	41	42	42	32	30	31		
PRATTVILLE	MAX	62	65	65	62	55	57	54	66	68	68	71	73	73	78	64	58	54	62	[illegible]	64	62	53	52	53	56	52	60	65	71		
	MIN	43	51	55	51	42	32	31	28	41	36	57	52	55	62	52	46	41	30	32	45	33	41	44	46	47	44	34	41	55		
PUSHMATAHA	MAX	62	63	63	72	60	56	64	60	70	72	75	73	73	79	77	68	68	57	70	73	71	66	50	55	55	55	55	65	65		
	MIN	36	47	53	54	42	33	28	31	40	41	56	50	58	61	50	51	32	30	33	36	32	37	38	45	46	45	32	37	50		
ROBERTSDALE 7 E	MAX	67	65	71	66	67	68	61	65	74	75	77	77	81	79	75	71	59	66	71	75	71	65	61	57	56	55	65	66	72		
	MIN	45	59	51	57	46	32	35	31	48	48	53	53	58	65	53	59	41	34	38	52	41	46	45	52	51	43	33	47	61		
ROCK HILLS	MAX	57	57	62	61	57	61	53	62	60	71	68	68	69	76	75	47	45	62	[illegible]	69	62	60	49	50	54	54	59	64	72		
	MIN	30	44	54	48	40	27	27	23	37	29	55	35	47	57	47	39	28	24	28	35	33	32	41	41	39	33	33	38	54		
SAINT BERNARD	MAX	61	63	55	60	57	51	54	51	67	64	72	66	65	74	73	58	54	47	57	68	65	58	47	48	49	51	43	62	67		
	MIN	34	40	48	48	37	31	24	24	34	30	33	35	42	48	47	42	39	24	26	29	32	33	38	40	42	40	32	32	42		
SAND MT STATE FARM API	MAX	61	56	57	55	46	53	47	64	59	70	65	60	68	70	63	48	45	56	65	62	55	49	47	47	54	46	56	65	72		
	MIN	36	46	51	45	39	32	26	32	36	32	50	35	45	51	46	39	36	26	34	45	33	33	39	40	40	39	30	38	49		
SCOTTSBORO	MAX	66	56	59	56	49	56	50	65	63	71	65	52	62	74	62	52	47	58	65	60	58	48	48	59	52	44	60	65	75		
	MIN	32	48	50	45	36	29	24	25	31	28	48	31	43	47	43	43	35	24	30	41	28	32	40	39	42	40	29	32	43		
SELMA	MAX	65	66	70	67	57	61	59	69	72	76	75	75	77	81	73	59	53	65	73	70	68	65	54	55	55	55	62	[illegible]	79		
	MIN	43	52	56	56	44	35	32	31	47	40	54	55	58	65	51	49	40	31	35	50	38	45	44	50	49	47	35	38	57		
TALLADEGA	MAX	64	65	61	61	52	60	54	66	67	73	69	72	71	78	63	52	52	60	70	64	61	51	48	50	55	51	61	68	75		
	MIN	40	52	55	48	39	29	24	25	44	30	55	39	48	55	49	41	37	24	29	41	27	34	41	43	45	35	28	30	56		
THOMASVILLE	MAX	63	65	70	62	60	60	57	68	71	76	72	73	76	78	66	63	51	65	73	71	63	55	50	53	54	50	64	65	77		
	MIN	44	53	53	46	40	37	30	37	47	49	53	57	59	64	51	46	38	35	43	54	40	43	43	47	47	37	31	45	58		
TROY	MAX	61	61	64	67	64	53	65	54	66	70	74	73	73	77	77	66	69	50	64	69	62	62	57	53	51	50	48	59	66		
	MIN	41	45	53	54	44	33	32	35	40	49	53	53	58	62	51	49	36	34	38	48	41	45	42	45	45	45	32	39	50		
TUSCALOOSA CAA AP	MAX	65	60	67	60	55	61	58	68	70	73	71	73	78	79	67	54	52	63	70	72	64	56	50	52	55	47	64	68	78		
	MIN	40	51	55	45	35	36	28	30	39	36	51	50	50	53	52	39	32	29	32	45	30	41	44	47	46	37	29	35	52		
TUSKEGEE	MAX	59	62	65	65	62	52	60	54	65	67	72	70	72	72	77	61	55	49	62	70	61	62	55	51	50	54	47	59	67		
	MIN	36	44	54	55	43	31	32	29	39	37	37	50	53	63	51	43	39	30	32	42	41	42	42	45	45	44	33	36	47		
UNION SPRINGS	MAX	63	65	66	65	58	64	50	67	70	75	71	73	77	78	70	61	56	64	69	65	64	58	51	51	51	50	60	68	76		
	MIN	38	50	51	54	42	32	30	31	47	41	53	51	60	64	50	44	37	31	34	45	36	42	41	44	44	40	31	38	56		
UNIVERSITY	MAX	64	59	64	60	54	59	55	68	68	73	72	73	77	78	66	52	49	64	71	70	63	50	48	51	54	46	63	67	77		
	MIN	43	51	54	44	40	37	28	31	43	37	52	54	58	55	52	38	34	29	35	45	30	43	43	46	46	37	30	40	52		
VALLEY HEAD	MAX	60	55	58	56	54	54	60	65	65	68	68	71	72	72	70	55	46	59	62	63	65	67	65	50	52	45	54	59	69		
	MIN	30	36	42	42	35	33	31	29	33	35	40	32	45	42	40	38	34	20	22	23	23	22	34	40	42	32	33	43	42		
WETUMPKA	MAX	63	65	67	63	57	60	57	67	69	74	73	72	72	78	67	57	50	61	69	64	65	54	52	51	51	53	63	67	77		
	MIN	45	53	55	57	44	33	32	30	47	37	55	49	61	65	51	46	39	31	34	49	30	43	44	46	47	47	35	37	57		

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]	[illegible]
FAIRHOPE	EVAP	.07	.04	.16	.00	.08	.07	.13	.08	.09	.10	.10	.09	.08	.07	-	.14	.20	.06	.07	.08	.15	.01	.01	02	.02	-	.09	.06	.08				B2.31
	WIND	24	56	20	73	67	8	52	22	36	23	29	16	10	16	41	43	104	8	12	17	21	6	22	7	47	26	88	37	53				974
MARTIN DAM	EVAP	.02	.04	.02	.06	.10	.02	.06	.12	.07	.05	-	-	-	-	-	.05	.12	.06	•	•	.27	.06	.01	00	.00	00	-	07	18				B1.74
	WIND	15	37	35	41	65	25	80	30	40	30	-	-	-	-	-	30	120	20	11	16	86	12	18	10	14	38	116	17	45				-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Obser vation time Temp.	Obser vation time Precip.	Observer	Refer to tables
[illegible]					87 19				[illegible]	
ALBERTA				32 14				8A	SIDNEY J. HARDY, SR	
[illegible]			2						[illegible]	
[illegible]					85 52				[illegible]	
ALICEVILLE				33 08					[illegible]	
[illegible]		COVINGTON			86 30	350		7A	[illegible]	
[illegible]							MID	MID	CIVIL AERO. ADM.	
ARLEY			2	34 04				7A	MRS. LESSIE MILLER	
[illegible]		ST. CLAIR							[illegible]	
ATHENS				34 48				7A	[illegible]	
[illegible]				31 10					[illegible]	2 3 5
[illegible]		LEE						8A	[illegible]	
[illegible]		AUTAUGA		32 26	86 39			6A	J. B. NEIGHBORS	
[illegible]		COLBERT	12	34 43					[illegible]	
[illegible]		BALDWIN							GROVER W. WOODWARD	
[illegible]	0631		12		87 52			7A	[illegible]	
[illegible]		LIMESTONE		34 42	86 54				ALA. POLY. INST.	
[illegible]				32 40					EONARD C. WELDON	
BIRMINGHAM WB AIRPORT					86 45		MID	MID	U.S. WEATHER BUREAU	
[illegible]			2						[illegible]	2 3 5
[illegible]		COLBERT	12					7A	TVA-[illegible]	
[illegible]			2	34 13					MILFORD H. DOOLEY	
[illegible]			6			284			R. E. HENDERSON	
[illegible]									MRS. CLARA T. PEAVY	
[illegible]		JACKSON			85 44				MISS M.LOUISE JONES	
[illegible]		PIKE	5	31				7A	[illegible]	
CALERA		SHELBY							ZEMMA P. HOLCOMBE	
CAMDEN		WILCOX							ALA. POLY. INST.	
CAMP HILL 2 NW						680			ALA. POLY. INST.	
[illegible]				33 54					[illegible]	
CENTER GROVE								7A	TVA	
CENTREVILLE	1520	BIBB		32 57			7A		W. D. HOLLIFIELD	
[illegible]									CHAS. C. SMITH	
CHILDERSBURG						480			ALABAMA POWER CO	
[illegible]			3						B. O. JONES	
CLANTON			7						HUGH M. SIMPSON	
CLAYTON		BARBOUR		31 53					EDWARD E. POPE	
[illegible]						265			[illegible]	
COLLINSVILLE		DE KALB		34 15					[illegible]	
[illegible]									REX H. CANADAY	
CORDOVA		WALKER	2						[illegible]	
[illegible]			13	32 26				7A	[illegible]	
[illegible]		TALLAPOOSA		32 50	85 45				[illegible]	
[illegible]	2141	PICKENS							[illegible]	
DANVILLE	2149							7A	TVA-503	
[illegible]							7A	7A	[illegible]	
DECATUR		MORGAN	12	34 37				8A	[illegible]	
DECATUR 4				34 37					TVA-63-B	
[illegible]	2221	MORGAN						8A	[illegible]	
[illegible]	2240			32 31			7A	7A	[illegible]	
[illegible]		MARENGO	13				8A		[illegible]	
[illegible]		HOUSTON						MID	CIVIL AERO. ADM.	
[illegible]	2577	COFFEE	10		85 04				[illegible]	
[illegible]		TUSCALOOSA	13						K. V. BERRY	
[illegible]	2727					254			HARRY E. MAUGANS	
[illegible]						114		7A	E. B. HOLBROOK	
[illegible]						257		MID	CIVIL AERO. ADM.	
[illegible]									[illegible]	
[illegible]	2832								[illegible] FOREST SERVICE	
FALKVILLE	2840					620		7A	[illegible]	
[illegible]		WINSTON		34 04	87 20				U.S. FOREST SERVICE	
[illegible]			12					7A	TVA-576	
[illegible]		FAYETTE	13				8A	8A	[illegible]	
FLAT ROCK				34 46				7A	[illegible]	
[illegible]		LAUDERDALE	12						CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES		31 59	86 34			8A	HENRY H. TEWS	
FORT MORGAN				30 14					WM. H. CHANDLER	
[illegible]			7						JOHN W. PATE	
[illegible]		MONROE		31 26	87 24				MRS. NELIA MCKENZIE	
[illegible]			7	34 01	86 00		8A		[illegible]	2 3 5
[illegible]								7A	FRANK J. FIELDS	
[illegible]		CULLMAN		34 00	86 44				MRS. G. MC KENZIE	
GENEVA		GENEVA		31 02					REBECCA CAMPBELL	
[illegible]			7	33 04					C. PURVIS CONAWAY	
GORGAS	3430	WALKER	2	33 39	87 13				[illegible]	
GREENSBORO		HALE	2			220	6P	8A	[illegible]	
[illegible]		BUTLER						8A	CECILE T. LEWIS	
[illegible]									GULF STATE PARK	
[illegible]		MARSHALL	12		86 17			7A	TVA-403	
GUNTERSVILLE DAM			12	34 26					TVA-70	
HALEYVILLE	3620				87 38				ELMER L. SHIPMAN	
HAMILTON									REX COOPER	
[illegible]					87 11				U.S. FOREST SERVICE	
[illegible]		LOWNDES	1						MAXINE E. WATSON	
[illegible]	3761	HENRY						6P	ALA. POLY. INST.	2 3 5
HIGHLAND HOME					86 19	594			[illegible]	
[illegible]					85 24				THOMAS J. HART	
[illegible]				34 20					FRANK L. HAYNES	
[illegible]				34 43					[illegible]	
[illegible]				34 42		610	MID	MID	[illegible]	
[illegible]				34 54				7A	[illegible]	
JACKSON LOCK 1								7A	CORPS OF ENGINEERS	3
[illegible]		TALLADEGA							ALABAMA POWER CO	
[illegible]								6A	ALABAMA POWER CO	
[illegible]									CLARENCE H. FINSHER	
[illegible]	4603	COOSA			86 31				ALABAMA POWER CO	
[illegible]									MRS. MARY K. LEE	
[illegible]								7A	RUFUS M. SEWELL	
[illegible]		SUMTER				16			PROF. E. J. MURPHEY	2 3 5
[illegible]									H. C. YOUNG	

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Obser- vation time Temp.	Obser- vation time Precip.	Observer	Refer to tables
[illegible]	4855	[illegible]	2			260		7A	CORPS OF ENGINEERS	
MADISON		MADISON		34 42	86 45	573	8A	8A	HARRY R. TAYLOR, JR	2 3 5
[illegible]		JEFFERSON			86 51				ALABAMA POWER CO	3
[illegible]		PERRY			87			8A	O. MYRON HOLIFIELD	
MARION JUNCTION								8A	MRS.MARGARET SMITH	
[illegible]	5121	DALLAS					6P	6P	ALA. POLY. INST.	2 3 5
[illegible]						640	6P	6P	ALABAMA POWER CO	2 3 5 6
[illegible]		MONTGOMERY	1	32			MID	MID	[illegible] ARMY AIR FORCES	2 3 5
MC CALLA 2 NE		JEFFERSON			86 5	550		6A	JAMES B. ELLIOTT	3
[illegible]		CHOCTAW			88			7A	JOHN [illegible] LAND	3
[illegible]		BIBB		32	87			7A	[illegible] FOREST SERVICE	3
[illegible]		WILCOX			87			8A	CHLORA R. WILLIAMS	3
MILSTEAD	5439	MACON	11	32 27	85 54			8A	[illegible] C. CARR	
MITCHELL DAM		CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT		MOBILE		30 41	88 15		MID	MID	U.S. WEATHER BUREAU	
MOBILE WB CITY		MOBILE	9	30 42	88 02	10	MID	MID	[illegible] WEATHER BUREAU	
[illegible]					86 31			7A	TVA-530	
MONTEVALLO		SHELBY						8A	[illegible]	
MONTGOMERY WB AIRPORT	5550	MONTGOMERY		32 18	86 24	198	MID	MID	[illegible] WEATHER BUREAU	
[illegible]		MONTGOMERY		32 23	86 19	201	MID	5P	[illegible] WEATHER BUREAU	
[illegible]		LAWRENCE	12	34 29				7A	TVA-[illegible]	3
MUSCLE SHOALS CAA AP		COLBERT			87	540	MID	MID	CIVIL AERO ADM	3
[illegible]		MONROE		31		182		7A	[illegible] B HELTON	
[illegible]		FRANKLIN	12			660		7A	TVA-644	
NEW MARKET	5862	MADISON	12	34 54		725		7A	TVA-624	
[illegible]								7A	BASCUM N. BROWN	
[illegible]		BLOUNT		57	86 30		7A	7A	[illegible] E. SELLERS	
[illegible]	6161	DALLAS	1	18	14	200		8A	EDWARD B. WARREN	
[illegible]			5		39	400	4P	4P	MRS. CLEO S. RUTLAND	
PAINT ROCK		JACKSON			86 20	610		7A	TVA-69	
PALMERDALE		JEFFERSON							ROBERT P. STORES	3
PELL CITY 5 NW	6328	ST. CLAIR			86 21	950	5A	6A	[illegible] F. BOWMAN	
PENNINGTON LOCK 2		CHOCTAW	1	08	88 02	20		7A	CORPS OF ENGINEERS	
[illegible]		PERRY			87 08			8A	[illegible] M. PLUMMER	
[illegible]	6414				88 16	163		7A	MRS DORA I. CLAY	
[illegible] INE HILL			1	31	87 36	110		7A	MRS.DELLA L. OAKLEY	
[illegible]									[illegible] W. ADAMS	
[illegible]		DALLAS	1			240		7A	[illegible] H. PARNES	
PLEASANT GROVE SCHOOL								7A	TVA-695	
[illegible]			1		28				[illegible] CONTINENTAL GIN CO	
PRIMROSE FARM		MONTGOMERY	1	20	86 15	180		NOON	[illegible]	3
[illegible]		CHOCTAW		32 12			8A	8A	MRS. JANIE C. BROWN	
[illegible]			1	34 27					[illegible]	
[illegible]					01	242		7A	[illegible] T. AMBROSE	
[illegible]				31 21				7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E		BALDWIN					6P	6P	CARL BOSECK	
ROCK MILLS						45	6P	6A	JAMES B. BAILEY	
[illegible]				12			7A		[illegible]	
SAND MT. STATE FARM API		DE KALB			58				ALA. POLY. INST.	
SAYRE		JEFFERSON							DORA R. WEBSTER	
[illegible]			12			660	6P		[illegible]	
SCOTTSBORO SUBSTATION			12						TVA-76-A	3
[illegible]		RUSSELL			10				[illegible]	
SELMA	7366	DALLAS							JOHN O. RHODES	
SHEFFIELD TVA NRSY	415	COLBERT							[illegible]	
[illegible]									[illegible]	3
SLOCOMB									PATRICK H. SMITH	
SNOW HILL									MRS. EVA R. RAY	
SOUTH HILL		DE KALB		34 24				7A	TVA-75	3
SPRING HILL						175			HAMLIN H. TIPPINS	CLOSED 10/
[illegible]		PERRY							[illegible]	
[illegible]									TVA-395	
SYLACAUGA		TALLADEGA							ALABAMA POWER CO	
[illegible]									[illegible]	
TALLADEGA		TALLADEGA							[illegible] D. WEAVER	
TALLADEGA HORN MT. TWR									[illegible]	
[illegible]									[illegible]	
[illegible]									ALABAMA POWER CO	
TONEY		MADISON							TVA-506	
[illegible]									[illegible]	
TROY		PIKE							[illegible]	
[illegible]		TUSCALOOSA							CIVIL AERO. ADM.	
TUSCALOOSA LOCK & DAM		TUSCALOOSA							CORPS OF ENGINEERS	
TUSKEGEE									TUSKEGEE INSTITUTE	
[illegible]									MRS. BOBBIE GUTHRIE	
[illegible]		PERRY							[illegible]	
[illegible]		TUSCALOOSA							[illegible] F. H. MITCHELL	
VALLEY HEAD		DE KALB							MRS. CARRIE DALBY	
VANCE	8477	TUSCALOOSA							[illegible] F. VANCE	
WADLEY									[illegible]	
[illegible]								8A	[illegible]	
WALNUT GROVE		ETOWAH						7A	[illegible]	
WATERLOO		LAUDERDALE							J. ELLIE THREET	
[illegible]								7A	RUPERT M. BEARDEN	
[illegible]		ELMORE						6A	[illegible] D. R. WHITAKER	
[illegible]									LEONARD L. COLEMAN	
WHEELER DAM									TVA-[illegible]	
[illegible]		CHOCTAW						7A	CORPS OF ENGINEERS	
WIDOWS CREEK STM PL									TVA-704-A	
WILSON DAM		COLBERT							CORPS OF ENGINEERS	
WINFIELD 2 SW		FAYETTE							[illegible]	
YATES HYDRO PLANT		ELMORE							[illegible]	
YOUNGS STORE									[illegible]	

† 1 ALABAMA 2 BLACK WARRIOR 3 CAHABA 4 CHATTAHOOCHEE 5 CHOCTAWHATCHEE 6 CONECUH 7 COOSA 8 ESCAMBIA 9 GULF 10 PEA 11 TALLAPOOSA 12 TENNESSEE 13 TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

[illegible] data and [illegible] will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

[illegible] used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of [illegible] F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table [illegible].

[illegible] snowfall average in Table 1 beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table [illegible] are for the 24 hours ending at time of observation. See the Station Index for observation time.

[illegible] in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

- [illegible] also on [illegible] later date or dates.
- * Amount included in following measurement; time distribution unknown.
- [illegible] gage is equipped with a windshield.
- E Adjusted to a full month.
- F Water equivalent of snowfall wholly or partly estimated using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- [illegible] Daily values and monthly total from recording gage. All other data in Table 3 are from non recording gages.
- T Trace, an amount too small to measure.
- [illegible] Includes total for previous month.

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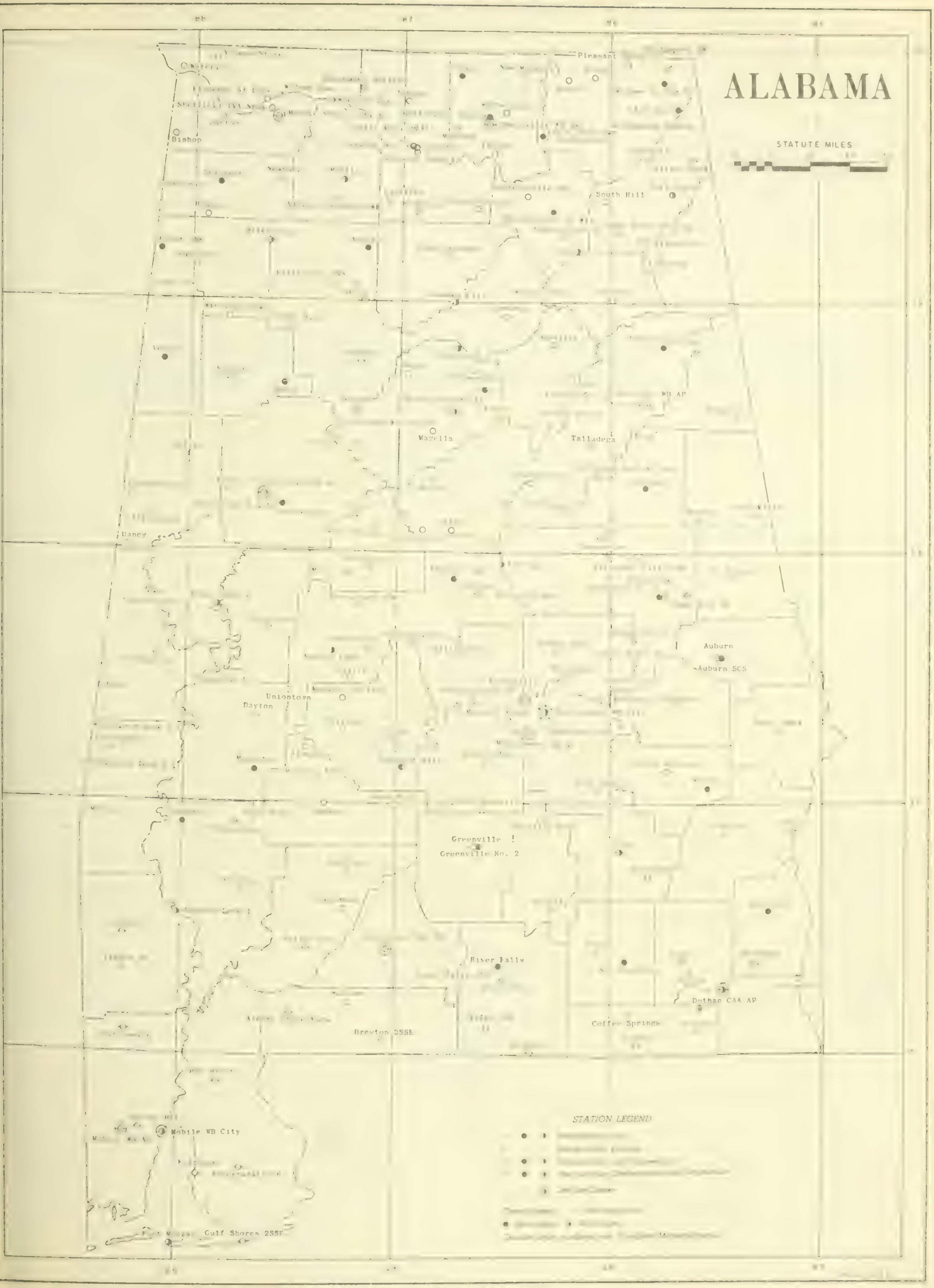
W.R.P.C., Chattanooga, Tenn --- 4/9/52 950



Hourly precipitation data from recorder substations are not available

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CLIMATOLOGICAL DATA

ALABAMA

MARCH 1952
Volume LVIII No. 3

CHATTANOOGA: 1952

ALABAMA - MARCH 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Temperatures for the month averaged 1.7° below normal. Highest temperature for the month was 87° at Selma o the 21st and Demopolis Lock & Dam on the 22nd. Lowest temperature reported was 21° at Valley Head on the 17th Light frost was reported in many northern and central localities as late as the 24th.

Precipitation

Precipitation for the month averaged 6.75 inches, or 0.62 inch above normal. Greatest monthly total precipita tion, 11.46 inches, occurred at Rock Mills; least, 2.25 inches, occurred at Slocomb. Greatest total monthl snowfall was 1.5 inches at Sand Mountain State Farm.

Crops

Field work was delayed considerably by wet soils. Some early corn and truck crops were planted in souther counties during the middle of the month and planting of cotton and corn was under way in southern counties a the close of the month. Irish potatoes made slow progress during the first part of the month on account of we and cool weather. Winter crops and pastures made good growth; considerable grazing was afforded and supplementa feeding was required in only a few localities. Winter grains and pastures were making excellent growth by th close of the month. Livestock were in good condition, beef cattle gaining weight and milk production increase by the end of the month.

Tornadoes

A tornado occurred near Gordo in Pickens County at 1:10 p.m. on the 3rd. The storm path was about 440 yard wide and about 3 miles long. Light hail, high winds, and heavy rains accompanied the storm, which caused a estimated damage of $50,000. Six people were injured, 73 frame buildings were destroyed, 52 buildings damaged some livestock were killed, trees uprooted, and utility lines were blown down.

Another tornado occurred in the Hartselle area of Morgan County during the afternoon of the 22nd. The path o this storm was about 100 yds. wide and about 25 miles long. Four people were killed and 50 injured. Thirty-five houses were destroyed and 39 buildings damaged. Damages were estimated at $50,000.

Wind Storms

March 3rd: High winds caused an estimated damage of $8,000 in Tuscaloosa County on March 3rd. Three building were destroyed, 18 damaged, trees uprooted, livestock killed, and utility lines were blown down. Winds of 4 miles per hour were reported at Tuscaloosa with gusts up to 70 mph.

A cafe was destroyed and one person injured by high winds in Shelby County during the afternoon. Damages we estimated at $5,000.

At Montgomery, very high winds occurred in the downtown area about 3 p.m. The storm path was about 200 yd wide and one mile long. One person was injured. Large trees were uprooted and blown onto residences and automobiles. Thirteen buildings were destroyed and about 80 homes damaged. Damages were estimated at $100,00 although only 45 mph winds were reported at Dannelly Field and 65 mph winds at Maxwell Field, wind velociti in the downtown area were undoubtedly higher.

Trees were uprooted, five buildings damaged, and 2 automobiles were damaged in a wind storm at Auburn, Ala., the afternoon of the 3rd. Damage was estimated at $5,000.

March 10th: A severe wind squall struck Dannelly Field, 9 miles west of Montgomery, at 6:41 p.m. The destru tive path of this storm was about 100 yds. wide and 2 miles long. One building was completely demolished, buildings damaged, large trees uprooted, and bill boards were blown over. Damages were estimated at $10,00 Wind gusts of 94 mph were recorded at Dannelly Field and 105 mph at the Control Tower at Dannelly Field. Th 105 mph wind is the highest wind velocity ever recorded in Alabama.

March 22nd: During the afternoon of the 22nd, wind storms caused damages as follows:

Chilton County: Fifteen buildings destroyed and 17 damaged. Damages were estimated at $5000.
Tuscaloosa County: Sixteen buildings destroyed and 5 damaged. Damages were estimated at $7000.
Madison County: Six people injured 4 buildings destroyed, 6 buildings damaged, and many buildings were damaged at Redstone Arsenal. Damages were estimated at $100,000.
Lawrence County: Three buildings were destroyed and 1 damaged. Damages were estimated at $4000.

Floods

Stream		Estimated Flood Damage
Coosa River	- - - - - - - - - - - -	$ 90,000
Tallapoosa River	- - - - - - - - - - - -	23,000
Alabama River	- - - - - - - - - - - -	100,000
Warrior River	- - - - - - - - - - - -	Slight
Tombigbee River	- - - - - - - - - - - -	Slight
Total Estimated Flood Damage	- - -	$ 213,000

Fairly high stages were reached on the Pea, Conecuh, and Choctawhatchee Rivers in southeastern Alabama.

During March storms caused over an estimated $346,000 damage and floods over $213,000 making a damage tot for the month of over $559,000. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	SSE	12	10.9	60	SE	10	74	82	50	54	5	1	4	2	2	0	14	52	6.1
MOBILE WB CITY	N†	20†	12.1†	54	S	10	80†	80†	50†	68†	5	2	2	3	2	0	14	50	6.5
MONTGOMERY WB CITY	NNW†	12†	8.0†	60†	SW†	10†	76†	82†	49†	62†	1	1	3	1	4	0	10	66†	6.1†

† Airport Data

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	58.6	84	26	8.95	11
1885	50 0	82	14	3.41	9
1886	53.0	89	18	9.70	10
1887	55.2	80	19	1.99	4
1888	53.8	83	16	9.78	9
1889	54.2	85	20	3.21	5
1890	53.4	84	10	4 87	9
1891	52.6	85	20	8.27	10
1892	51.9	87	11	6.37	8
1893	53.8	84	13	3.53	7
1894	58.6	88	15	4.70	8
1895	54.9	[illegible]	20	7.50	10
1896	52.9	92	20	5.07	8
1897	60.4	89	22	9.58	12
1898	59.7	89	23	3.09	7
1899	55.9	91	4	6.43	10
1900	52.9	87	17	5.75	8
1901	53.4	84	11	6.31	7
1902	54.6	82	17	8.60	12
1903	58.3	85	26	5.83	13
1904	58.8	89	23	3.64	8
1905	60.0	90	26	3.91	7
1906	52.0	85	20	8.98	10
1907	65.0	93	29	2.97	4
1908	62.8	92	25	4.81	7
1909	56.6	89	25	8.69	11
1910	61.5	93	19	1.20	3
1911	58.2	90	20	2.42	6
1912	53.3	85	18	9.66	11
1913	55.9	86	19	9.49	10
1914	50.9	87	11	3.58	8
1915	47.0	80	20	3.19	7
1916	55.0	94	18	3.00	5
1917	57.1	89	14	9.44	12
1918	62.3	89	26	0.82	3
1919	56.7	83	21	7.15	6
1920	52.8	86	10	7.25	10
1921	64.0	89	27	4.80	9
1922	56.1	85	23	10.20	11
1923	54.9	89	16	6.28	11
1924	51.0	87	19	3.40	8
1925	57.9	90	13	3.11	6
1926	49.6	85	13	6.26	8
1927	56.9	89	19	4.97	9
1928	55.9	89	22	6.28	11
1929	59.6	93	20	14.77	10
1930	52.4	81	19	5.66	10
1931	49.8	78	22	3.82	9
1932	51.6	89	12	4.50	7
1933	55.6	87	24	6.61	7
1934	54.6	83	14	6.27	7
1935	61.9	90	19	7.36	9
1936	59.7	90	27	3.91	7
1937	53.3	85	20	4.49	8
1938	63.3	90	23	6.37	8
1939	59.1	89	16	5.18	8
1940	54.9	86	21	5.28	10
1941	50.1	87	15	4.58	9
1942	55.3	85	22	7.26	12
1943	54.1	86	7	9.82	12
1944	57.3	86	22	10.72	11
1945	64.6	89	27	4.93	8
1946	61.2	92	25	7.89	8
1947	49.7	87	14	7.03	10
1948	59.3	89	19	9.52	12
1949	54.8	90	17	6.16	
1950	53.3	88	19	6.77	
1951	57.1	87	24	9.10	
1952	54.2	87	21	6.75	
Period	55.9			6.13	

Data in this table have been weighted on an areal basis.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Day		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	59.9M	37.6M	48.8M	- 3.2	78	21				0	0	12	0					T	0		12		
ANNISTON CAA AP	64.2	39.2	51.7		81	20	26	17	403	0	0	7	0	8.30	2.66	2.70	22	T	0		10	4	3
BELLE MINA 2 N	64.7	39.6	52.2		80	20+	27	5	398	0	0	6	0	6.51		2.20	21	T	0		8	5	3
BIRMINGHAM WB AP	64.5	40.5	52.5	- 1.3	82	21	28	8+	388	0	0	6	0	5.44	- .26	1.90	10	T	0		9	4	2
BIRMINGHAM WB CITY	67.4	43.9	55.7	.3	82	21	29	6+	300	0	0	5	0	4.93	- .77	1.53	3	T	0		11	4	1
CORDOVA	67.3	39.3	53.3	- 2.5	85	22	23	8	373	0	0	11	0	5.68	- .02	2.03	11	.0	0		9		1
DECATUR	63.4	41.9	52.7	- .4	82	20	27	5	382	0	0	4	0	6.71	1.09	2.38	11	T	0		8	4	3
FAYETTE	64.7	38.6	51.7		83	22	27	5+		0	0	9	0	5.02	- 1.16	2.09	11	T	0		13	4	1
GADSDEN	63.3	33.9	48.6	- 5.0	76	31	24	25		0	0	15	0	5.40	- .87	2.30	11	.0	0		5	5	2
GOODWATER	64.3	40.1	52.2	- 3.2	79	21	30	17		0	0	5	0	10.07	4.42	2.78	4	.0	0		11	6	5
HALEYVILLE	60.2	37.5	48.9		79	21+	25	5		0	0	9	0	4.91		2.28	11	.0	0		7	3	1
HUNTSVILLE WB AWY	61.9	38.4	50.2		81	20	27	8	454	0	0	9	0	8.58	2.82	2.49	10	T	0		7	5	4
MADISON	62.1	38.3	50.2	- 2.7	80	21	25	16		0	0	7	0	6.47	.74			T	0		10		
MUSCLE SHOALS CAA AP	60.8	40.2	50.5	- 1.8	82	20	26	5	450	0	0	7	0	5.67	- .04	1.73	10	.0	0		8	5	2
† ONEONTA	63.7	37.8	50.8	- 2.4	82	21	25	17		0	0	8	0	4.98	- 1.03	1.78	11	.0	0		8	5	1
PELL CITY 5 NW	62.4	37.0	49.7		79	21	27	17		0	0	11	0	7.10		2.00	11	T	0		10	4	3
ROCK MILLS	66.5	39.4	53.0		80	21	27	17	373	0	0	8	0	11.46	5.75	3.43	4	.0	0		12	6	5
SAINT BERNARD	62.6	36.2	49.4	- 2.9	81	21	26	17		0	0	11	0	6.65	.68	2.55	11	T	T	24	12	5	2
SAND MT STATE FARM API	61.6	39.5	50.6		78	20	27	5+	442	0	0	8	0	E 6.21		2.21	10	1.5	0		11	4	1
SCOTTSBORO	63.6	38.8	51.2	- 1.4	81	20	24	17	422	0	0	8	0	9.33	3.52	2.32	21	.0	0		11	7	4
TALLADEGA	66.4	40.3	53.4	- 2.3	82	20	25	17	361	0	0	9	0	6.45	.36	1.67	22	T	0		10	5	3
TUSCALOOSA CAA AP	66.7	41.3	54.0	- 1.6	85	21	29	16	343	0	0	5	0	5.77	- .13	1.80	10	T	0		9	5	2
UNIVERSITY	65.9	41.8	53.9	- 1.7	83	21	30	5	348	0	0	4	0	5.07	- .83	1.40	10	.0	0		8	4	1
VALLEY HEAD	61.5	35.5	48.5	- 2.2	80	20	21	17	505	0	0	12	0					T	0		10		
DIVISION			51.4											6.75				.1					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	67.7	40.0	53.9		80	21	26	8	350	0	0	9	0	9.47		3.08	3	.0	0		13	7	4
AUBURN 3 SW	67.2	41.1	54.2	- 2.2	80	22+	28	17		0	0	5	0	8.77	2.92	2.10	23	.0	0		9	5	5
CAMDEN	70.0	44.9	57.5		84	21	32	16	250	0	0	1	0	4.82		1.10	4	T	0		10	4	1
CAMP HILL 2 NW	66.0	37.0	51.5		80	22	27	6+		0	0	11	0	9.79		3.46	4	.0	0		12	5	4
CENTREVILLE	67.0	38.4	52.7	- 3.4	86	22	27	17		0	0	9	0	6.26	.13	2.05	4	.0	0		8	5	3
CLANTON	65.2	40.1	52.7	- 3.0	82	22	29	17		0	0	4	0	8.64	2.80	3.03	4				12	5	4
DAYTON	66.1	44.2	55.2		85	22	31	5+		0	0	5	0	7.87		2.99	4	.0	0		7	5	3
DEMOPOLIS LOCK 4	66.5	41.1	53.8		85	22	31	17		0	0	2	0	5.95	.31	1.74	4	.0	0		9	5	3
DEMOPOLIS LOCK AND DAM	67.4	42.2	54.8		87	22	31	17		0	0	3	0	6.36		1.95	4	.0	0		11	5	3
EUFAULA	71.7	45.4	58.6	1.2	84	21+	32	17	223	0	0	1	0	8.63	3.23	2.77	23	.0	0		9	6	3
† GREENSBORO	68.5	43.3	55.9	- .7	86	22	30	8+	298	0	0	5	0	6.22	.55	2.20	3	.0	0		11	4	2
GREENVILLE	70.4	45.3	57.9	- .6	82	21	32	16	237	0	0	1	0	6.45	.74	2.36	23	.0	0		8	4	3
HIGHLAND HOME	68.9	45.4	57.2	- 2.0	82	21	31	16	254	0	0	1	0	8.16	2.24	2.47	23	.0	0		8	6	4
LAFAYETTE	66.9	40.9	53.9		81	21	29	16	341	0	0	7	0	9.10		2.86	3	T	0		11	6	3
LIVINGSTON	67.6	43.4	55.5	- .8	82	20	30	8+	306	0	0	5	0	6.65	1.41	3.35	3	.0	0		10	4	3
MARION JUNCTION 2 NE	67.9	42.5	55.2		86	21	30	5+	315	0	0	6	0	8.01		3.57	3	.0	0		10	4	2
MARTIN DAM	66.9	44.1M	55.5M		81	21	35	5+	292	0	0	0	0	7.28	1.58	1.88	3	.0	0		9	6	2
MAXWELL FIELD	67.7	46.2	57.0		83	21	34	16	257	0	0	0	0	6.55		1.65	3	.0	0		9	5	3
MONTGOMERY WB AP	68.1	43.7	55.9		83	21	32	17	285	0	0	1	0	5.51		1.30	3	T	0		9	5	2
MONTGOMERY WB CITY	67.5	46.4	57.0	- .8	82	21	34	16	254	0	0	0	0	6.54	.55	1.50	3	T	0		9	5	4
PRATTVILLE	68.3	43.2	55.8	- 1.8	83	21	31	17	293	0	0	2	0	6.51	.81	1.80	3	.0	0		10	6	3
PUSHMATAHA	68.2M	39.9	54.1M	- 3.9	85	21	30	17		0	0	3	0	6.12	.62	2.35	4	.0	0		7	4	3
SELMA	70.2	45.7	58.0	- .6	87	21	33	16	235	0	0	0	0	6.51	1.09	2.81	4	T	0		9	4	2
THOMASVILLE	68.1	44.5	56.3	- 1.8	84	21	31	16	276	0	0	2	0	4.91	- .66	1.32	4	.0	0		7	4	2
TROY	67.6M	44.4M	56.0M	- 2.8	82	22	33	16		0	0	0	0	9.96	3.98	3.01	24	.0	0		9	5	4
TUSKEGEE	67.2	44.1	55.7	- 2.1	82	22	32	17		0	0	1	0	8.85	3.44	2.01	4	.0	0		11		
UNION SPRINGS	69.5	43.4	56.5	- 1.2	82	21	30	16	268	0	0	5	0	9.31	3.27	2.92	24	.0	0		6	5	4
WETUMPKA	68.3	44.8	56.6	- 1.3	82	21	31	8	268	0	0	1	0	6.94	.68	1.73	4	.0	0		9	5	4
DIVISION			55.5											7.39				T					
SOUTHERN DIVISION																							
ANDALUSIA	70.6	44.1	57.4		83	4+	34	16		0	0	0	0	8.52		2.46	23	.0	0		7	6	4
ATMORE STATE FARM	72.3	46.7	59.5		84	21	32	16	199	0	0	1	0	7.85		4.05	23	.0	0		10	4	1
BAY MINETTE	70.5	46.7	58.6	- 1.5	83	21	35	16	213	0	0	0	0	5.68	.06	2.22	23	T	0		9	[illegible]	2
BREWTON 3 SSE	72.1	42.5	57.3	- .9	82	21	25	17+	259	0	0	4	0	6.82	1.78	2.25	24	.0	0		8	5	2
CHATOM	71.0	41.8	56.4		83	21	28	8+	281	0	0	7	0	3.75		1.05	10	T	0		10	2	1
CITRONELLE	70.1	48.0	59.1	- 1.8	82	21	33	16	202	0	0	0	0	5.78	- .46	1.58	22	.0	0		11	5	2
DOTHAN CAA AIRPORT	71.6	46.7	59.2		84	22	33	17	204	0	0	0	0	3.40	- 1.75	1.02	18	.0	0		10	3	1
EVERGREEN CAA AP	70.0	42.3	56.2	- 1.9	81	21	30	17	283	0	0	3	0	8.33	2.64	1.69	23	.0	0		9	6	4
FAIRHOPE	71.3M	48.0M	59.7M	- .4	82	21			183	0	0	0	0	4.01	- .76	1.80	31	.0	0		8	2	2
FORT MORGAN	66.0	53.4	59.7		73	21	40	[illegible]	172	0	0	0	0	4.85		2.90	31	.0	0		7	2	1
FRISCO CITY	68.9	44.2	56.6		83	22	33	16+		0	0	0	0	5.45	.31	2.31	23	.0	0		9	3	2
GENEVA	72.6	45.0	58.8		84	23	32	17		0	0	1	0	3.28	- 2.43	.96	3	.0	0		9	3	0
HEADLAND	71.5M	46.0M	58.8M		85	22	32	17	198	0	0	1	0	3.86		.80	4	.0	0		7	4	0
LOCKHART	68.9	45.6	57.3		80	14	32	17		0	0	1	0	4.35		1.00	4	T	0		10	4	1
MOBILE WB AIRPORT	69.2	47.5	58.4		78	13+	35	16	214	0	0	0	0	5.57		1.66	31	.0	0		12	3	2
MOBILE WB CITY	67.9	49.2	58.6	- 1.1	80	13	37	16	203	0	0	0	0	5.69	- .29	2.03	31	T	0		10	3	2
OZARK	71.6	46.8	59.2	- .8	84	21	34	16	204	0	0	0	0	4.38	- .96	1.00	4	.0	0		8	6	1
† ROBERTSDALE 7 E	71.9	47.6	59.8		82	21	34	17	186	0	0	0	0	5.69	.57	1.74	31	.0	0		9	3	2
DIVISION			58.3											5.39				T					
STATE			54.2	- 1.7										6.75	.62			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDISON CENTRAL TOWER	[illegible]			[illegible]	1.21						[illegible]	.52						[illegible]		.68			[illegible]	[illegible]								
LBERTA	6.52			1.42	[illegible]							[illegible]		[illegible]						.70				.87	[illegible]	[illegible]						
LBERTVILLE		[illegible]		[illegible]	[illegible]						[illegible]	[illegible]		[illegible]						[illegible]		[illegible]	.70			[illegible]						
EXANDER CITY 6 NE	[illegible]	[illegible]		3.08	[illegible]						[illegible]	[illegible]		.14					.84	[illegible]		[illegible]	.11	.68	[illegible]							[illegible]
LICEVILLE	[illegible]				.46							.45								.92												
NDALUSIA	8.52			[illegible]	[illegible]							[illegible]		.06						.63				[illegible]	.05							
NNISTON CAA AP	8.30		.13	[illegible]	.32						[illegible]							[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	.40
RLEY												[illegible]								[illegible]		[illegible]	[illegible]									
SHVILLE	[illegible]	.05			1.87							[illegible]								[illegible]			[illegible]	[illegible]								
THENS	[illegible]			.31	[illegible]						[illegible]	[illegible]								.69			[illegible]	[illegible]	[illegible]							[illegible]
TMORE STATE FARM	[illegible]			[illegible]	.35						[illegible]	[illegible]			[illegible]				.85				[illegible]	[illegible]	[illegible]							[illegible]
UBURN [illegible]	[illegible]			[illegible]	[illegible]						[illegible]	[illegible]		[illegible]						1.08				[illegible]	.60	[illegible]						
UTAUGAVILLE	[illegible]			[illegible]	1.61							[illegible]								[illegible]				[illegible]	[illegible]							
ARTON	[illegible]			[illegible]	.55						[illegible]	[illegible]	[illegible]							[illegible]		[illegible]	[illegible]	[illegible]								
AY MINETTE	[illegible]		[illegible]	[illegible]	[illegible]						[illegible]			[illegible]					.45					[illegible]	[illegible]							[illegible]
[illegible]	[illegible]			[illegible]	.81						.29	[illegible]							[illegible]	[illegible]			[illegible]	.82								
ELLE MINA 2 N	[illegible]			1.11							[illegible]	[illegible]							.40			[illegible]	[illegible]	[illegible]								[illegible]
[illegible]	[illegible]			[illegible]	[illegible]							[illegible]		[illegible]						[illegible]			[illegible]		[illegible]							
IRMINGHAM WB AP R	[illegible]		[illegible]	.26							[illegible]	[illegible]	[illegible]					[illegible]	.69			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
IRMINGHAM WB CITY	[illegible]	.04	[illegible]	[illegible]	[illegible]						[illegible]	.70							.62			.26	[illegible]	[illegible]	.14						[illegible]	[illegible]
ISHOP	[illegible]			.28	1.55						[illegible]	[illegible]				[illegible]				.60			[illegible]	.38								
OAZ	[illegible]	[illegible]		[illegible]	[illegible]						[illegible]	[illegible]								[illegible]			.45	[illegible]		[illegible]						[illegible]
RANTLEY	[illegible]			T	1.96							1.20		[illegible]						[illegible]				2.21	2.79	[illegible]						[illegible]
REWTON [illegible]	[illegible]				[illegible]							[illegible]		[illegible]						.72				[illegible]	[illegible]	[illegible]						[illegible]
RIDGEPORT [illegible] W	[illegible]			1.30							[illegible]	[illegible]							.69	[illegible]		[illegible]	.17	[illegible]								
NDIDGE	8.21			[illegible]	[illegible]						T	[illegible]		.25						.66			T	2.44	.95	[illegible]	T					[illegible]
ALERA	[illegible]	.05		1.63	.91						[illegible]	[illegible]								.92				[illegible]								
AMDEN	[illegible]			[illegible]	[illegible]						[illegible]	[illegible]		[illegible]					.91				[illegible]	[illegible]	[illegible]							[illegible]
AMP HILL 2 NW	9.79	.04		1.28	[illegible]						[illegible]	[illegible]		[illegible]						.82			[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
ARBON HILL	6.19				[illegible]						[illegible]	[illegible]								[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	
ENTER [illegible]	[illegible]	[illegible]		.12	[illegible]						[illegible]	[illegible]				[illegible]	.01			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]							
ENTREVILLE	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]								[illegible]		[illegible]		[illegible]	[illegible]							
HATOM	[illegible]		T	.04	.28						[illegible]	.06	T	.06					.67				[illegible]	[illegible]	[illegible]							[illegible]
HILDERSBURG	[illegible]			.56	[illegible]						[illegible]	[illegible]								.68		[illegible]		[illegible]	.12							
ITRONELLE	5.78		[illegible]	.06	.13						[illegible]	[illegible]		[illegible]				T	.90				[illegible]	[illegible]	[illegible]							[illegible]
LANTON	[illegible]	.04		[illegible]	[illegible]						T	[illegible]		[illegible]						1.00		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
LAYTON	[illegible]				1.76							[illegible]		.58						.41				2.43	.71							
[illegible]	[illegible]				[illegible]							[illegible]								[illegible]				[illegible]	.24							[illegible]
OLBERT STEAM PLANT	[illegible]			[illegible]	[illegible]						.40	[illegible]							.03	.50		.26	[illegible]	.89								
OLLINSVILLE		.11		[illegible]	[illegible]						[illegible]	[illegible]								.45			[illegible]	[illegible]		[illegible]						
[illegible] W	[illegible]		[illegible]	[illegible]	[illegible]						[illegible]	[illegible]		T						1.07				[illegible]	.38	.20	.13					
ORDOVA	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]							[illegible]	[illegible]		.85	[illegible]	[illegible]								
UBA	[illegible]			[illegible]	[illegible]							[illegible]								[illegible]				[illegible]	[illegible]							
ADEVILLE	9.23			[illegible]	[illegible]						[illegible]	[illegible]		[illegible]						.84				[illegible]	[illegible]	1.77						
[illegible]	[illegible]			[illegible]							[illegible]								.99					[illegible]	[illegible]							.40
ANVILLE	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]								[illegible]			.60	[illegible]								
AYTON	[illegible]			[illegible]	[illegible]							[illegible]		[illegible]						.91				[illegible]	[illegible]							
ECATUR	[illegible]	.14	[illegible]	[illegible]							[illegible]	[illegible]		T		T			T	.68		T	[illegible]	[illegible]	[illegible]							[illegible]
ECATUR [illegible]	[illegible]	.12			[illegible]						[illegible]	[illegible]							.03	.70			[illegible]	[illegible]	[illegible]							
ECATUR [illegible] STATION	[illegible]	[illegible]		T	[illegible]						[illegible]	[illegible]		T					T	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]						T
EMOPOLIS [illegible]	[illegible]			[illegible]	[illegible]						[illegible]	[illegible]		[illegible]						[illegible]				[illegible]	.01	[illegible]						
EMOPOLIS LOCK AND DAM	[illegible]			[illegible]	[illegible]						.23	[illegible]	.01	[illegible]					.04	.77				[illegible]	.14	T						.04
OTHAN CAA AIRPORT	3.40			[illegible]	[illegible]						[illegible]		T	T					1.02			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	6.60			[illegible]	[illegible]							[illegible]		.57						[illegible]				[illegible]	1.22							[illegible]
[illegible]	5.04			.24	[illegible]							[illegible]								.90				[illegible]								
UFAULA	[illegible]			[illegible]	[illegible]						.06	[illegible]		.08						[illegible]				[illegible]	.81	.12						
[illegible]	[illegible]			[illegible]	[illegible]						.04	[illegible]								1.00		[illegible]	[illegible]		.12							.03
VERGREEN CAA AP	[illegible]		T	[illegible]	[illegible]						1.46		T	.12					.95			T	[illegible]	[illegible]	[illegible]							[illegible]
AIRHOPE	4.01		[illegible]	.12							.08	.28							.36					1.00	[illegible]							[illegible]
ALCO 5 NE	7.17		.12	[illegible]	[illegible]						.62		[illegible]						[illegible]				[illegible]	[illegible]	[illegible]							.40
ALKVILLE	7.11	[illegible]			[illegible]						[illegible]	[illegible]								[illegible]			[illegible]	[illegible]	.08							
[illegible]	[illegible]			[illegible]	1.23						[illegible]	[illegible]							[illegible]	1.25		[illegible]	[illegible]			[illegible]						
ARLEY	[illegible]	.08			1.15						.16	[illegible]					.06		.06	.51			1.72	.29								
AYETTE	[illegible]	.01		.09	[illegible]						[illegible]	[illegible]	.02						.02	.80		.04	[illegible]	.61	[illegible]				[illegible]			[illegible]
LAT ROCK	7.19			[illegible]	[illegible]						[illegible]	1.86								[illegible]			2.58	.08		[illegible]						
LORENCE AT LOCK	6.52			[illegible]	1.75						[illegible]	1.92				[illegible]			.07	.49			[illegible]	.60								
RT DEPOSIT	6.94			[illegible]	1.23							1.45	.06							.88				[illegible]	.50	[illegible]						
RT MORGAN	4.85			.55						.10	.35								.15					[illegible]	[illegible]							[illegible]
RT PAYNE	5.98	.36		.11	.70						.20	2.67						T		[illegible]			.67	[illegible]	[illegible]	.16						[illegible]
RISCO CITY	5.45			.03	.21						T	1.67		[illegible]					T	[illegible]		T		2.41	[illegible]	[illegible]						[illegible]
ADSDEN	5.40				1.40							2.30								[illegible]			.06	.60								
AINESVILLE	[illegible]			.11	[illegible]						T	[illegible]							T	[illegible]		[illegible]		.98	[illegible]					T		[illegible]
[illegible] CITY	5.30			[illegible]	.56						[illegible]	.96								[illegible]			[illegible]	.11			[illegible]					
ENEVA	1.28		.03	.96							T	.50		[illegible]						.80				.19	[illegible]	[illegible]	.09					
[illegible]WATER	10.07	.05		1.24	2.78						T	1.69		.92					T	1.14			.32	1.72	.22	[illegible]						.07
ORGAS	7.44			.31	1.30						[illegible]	1.93								.84			1.85	1.24	.01	[illegible]						
[illegible]																																
[illegible]	[illegible]			[illegible]	1.18							.59		.01						[illegible]				[illegible]	.49	[illegible]						T
[illegible]	[illegible]			[illegible]								.25							.25					1.25							[illegible]	1.00
UNTERSVILLE CITY W WKS	5.41	.09		[illegible]	.55						[illegible]	[illegible]								.90			.04	.70								
UNTERSVILLE DAM	6.19	.42		[illegible]	.97						[illegible]	[illegible]		[illegible]					[illegible]	.54			[illegible]	.60	.02	[illegible]						.07
[illegible]	[illegible]	.40			.52						.28	2.28								.95			.08	[illegible]								
AMILTON	4.08			T	.09						[illegible]	[illegible]							T	.57		.14	T	[illegible]								T
[illegible]	5.45			[illegible]	1.65							[illegible]		.12						.75				[illegible]	[illegible]							.02
[illegible]	3.44			[illegible]	.72							[illegible]								.83				.18	[illegible]	[illegible]						
EADLAND	[illegible]				[illegible]							[illegible]		[illegible]					.74					[illegible]	[illegible]							[illegible]
[illegible] HOME	[illegible]			.64	1.19						[illegible]	[illegible]		[illegible]						.23				[illegible]	[illegible]							
[illegible]	[illegible]			.42	1.69						[illegible]	[illegible]		[illegible]						.80			.30	1.40	.52							
[illegible]	[illegible]			[illegible]	[illegible]						[illegible]	[illegible]								.48			.84	.16								
[illegible]	[illegible]	[illegible]		T	[illegible]						.28	[illegible]					[illegible]		T	.45			.53	.98	[illegible]	[illegible]						
[illegible] WB AP	[illegible]		T	[illegible]							2.49					[illegible]			.79			.82	2.01		T							.45
[illegible]	11.30			.09	1.74						[illegible]	[illegible]								1.02			2.68	1.30								
[illegible]																																
[illegible]																																
[illegible] DAM	[illegible]	.13		.63	1.69						[illegible]	[illegible]								.91		.25	.07	.46	.11	[illegible]						
[illegible]	[illegible]			.95	1.66							[illegible]		[illegible]						1.10				.87	.16	.20						.07
[illegible]	[illegible]		.70	2.88	.52						[illegible]		[illegible]						.77			.04	1.48	[illegible]	.40						[illegible]	
[illegible] DAM	[illegible]			[illegible]	2.06							[illegible]		.27						.64			.23	[illegible]	[illegible]	[illegible]						.06
[illegible]	[illegible]	.12		[illegible]	[illegible]						.85	1.37								.68		[illegible]		.88	[illegible]							
[illegible]	[illegible]	.49		.24	1.56						[illegible]	[illegible]								.85			[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]			[illegible]	[illegible]						[illegible]								1.00			[illegible]	.17	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]	4.35			.08	[illegible]	T					[illegible]	.69		[illegible]						.92			T	.26	[illegible]	[illegible]						[illegible]
[illegible]	[illegible]	.04		.18	[illegible]						[illegible]	[illegible]							[illegible]	.11		.51	.04	.09	[illegible]	[illegible]						
[illegible]	[illegible]				[illegible]						[illegible]	[illegible]	[illegible]			[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]							
[illegible]	[illegible]			[illegible]	.49						[illegible]	[illegible]								.63		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]			1.88	[illegible]							[illegible]		[illegible]						[illegible]				[illegible]	[illegible]							[illegible]
[illegible] JUNCTION	[illegible]			1.33	2.36						[illegible]	[illegible]		[illegible]						[illegible]				[illegible]	[illegible]							
[illegible] JUNCTION 2 N	[illegible]			[illegible]	[illegible]						[illegible]	[illegible]		.24					.44				.49	[illegible]	[illegible]							[illegible]
[illegible] DAM	[illegible]			[illegible]	.38						[illegible]	[illegible]		[illegible]					.83					[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]		.74	[illegible]	[illegible]						[illegible]		[illegible]						.30				[illegible]	[illegible]	[illegible]							[illegible]
[illegible]ALLA 2 NE	[illegible]	[illegible]		.31	1.04						[illegible]	.88		[illegible]						.61		[illegible]	.16	[illegible]	[illegible]	[illegible]				[illegible]		[illegible]
[illegible]	[illegible]			2.01	2.23							.24		[illegible]						.43				[illegible]	[illegible]							.19
[illegible]	[illegible]			.25	2.50						[illegible]	[illegible]							[illegible]	[illegible]				[illegible]	[illegible]							
[illegible]	[illegible]			.70	1.10							[illegible]								[illegible]				.85	.87							
[illegible]	8.81			.48	2.58						.35	[illegible]		[illegible]						[illegible]		T		[illegible]	[illegible]	[illegible]						[illegible]
[illegible] DAM	8.90			.65	[illegible]							[illegible]		[illegible]						[illegible]				.55	[illegible]	[illegible]						
[illegible] WB AIRPORT	5.57		.08	.12	.16		[illegible]			T	.28		[illegible]	[illegible]				[illegible]	.61		[illegible]	[illegible]	.54	.48	.71	[illegible]					[illegible]	.52
[illegible] WB CITY R	5.69		.18	.46			[illegible]			[illegible]	.11		[illegible]	[illegible]				[illegible]	.66				.76	.19	[illegible]							
[illegible] DAM	8.32	.04			1.33						[illegible]	.86								[illegible]			[illegible]	[illegible]								
[illegible]ALL	6.65			[illegible]	[illegible]							[illegible]								[illegible]				[illegible]								
[illegible]OMERY WB AP R	5.91			[illegible]	[illegible]						.89		T					[illegible]	[illegible]			[illegible]	1.26	[illegible]	[illegible]						[illegible]	[illegible]

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3 Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	6.54			1.50	1.21						.30	.38		.13					1.04			T		1.45	.51							.02
MOULTON	4.25				.58						.15	1.67								.52			.47	.86								
MUSCLE SHOALS CAA AP	5.67		T	1.70							1.73	T	T			.03		.01	.68			.63	.28								T	.61
NATCHEZ	4.50			.12	.33							1.25								.66				1.75	.35	. 2						.02
NEWBURG	5.43	.04			.90						*	2.70								.29			*	1.50								
NEW MARKET	6.27	.10		.03	.94						.30	2.30		.02						.60			1.59	.34	T	.05						
NEWTON	3.35				.96						.05	.21		.08						.72				.62	.60	.10	.01					
ONEONTA	4.98			.27	.80					.16	.16	1.78								.65			.61	.55		T						
ORRVILLE	6.02			.63	1.75							1.20			.18					1.02		.03		.98	.23							
OZARK	4.38			.01	1.00						.12	.99		.59						.58				.51	.58							
PAINT ROCK	9.01	.20		.03	1.56						.20	3.09								.57			2.01	1.35								
PALMERDALE	5.02	.35			.75							1.60										1.56		.76								
PELL CITY 6 NW	7.10	.30		.40	1.60						.10	2.00								.50		.10	.40	1.50		.20						
PENNINGTON LOCK 2	6.87			1.45	2.25							1.26		.08						1.18				.45	.20							
PERRYVILLE	9.78			2.46	2.71							1.81		.18						1.04				1.37	.21							
PICKENSVILLE	3.50				.60							2.00							.10	.60				.20								
PINE HILL	-			1.02	1.45							1.20		-						-				-	.85							
PINE LEVEL	9.69			.43	1.45							1.64								.80				1.85	2.52							
PLANTERSVILLE	8.25			2.25	2.53							1.55		.27						.95				.53		.15	.05					
PLEASANT GROVE SCHOOL	10.84	.05		T	1.80						.50	1.85								.90			1.95	1.79								T
PRATTVILLE	6.51			1.80	.55						.65	.57		.20					1.00				.10	1.23	.40							.01
PRIMROSE FARM	6.94			.58	1.87						.06	1.15		.05				.13		.78		T		1.82	.49							.01
PUSHMATAHA	6.12			.42	2.35							1.07	.06							.95				1.20	.07							
RED BAY	4.41				1.04						.22	2.00								.60			.15	.40								
REFORM	3.28				.72							1.49								.97					.10		T					
RIVER FALLS	9.94			.10	.94							1.34		.38						.88				3.60	2.40	.30						
ROBERTSDALE 7 E	5.69			.38	.67						.09	.36		.06					.31					.49	1.59							1.74
ROCK MILLS	11.46	.02		1.54	3.43						.09	1.46		.15						.84			1.14	1.91	.43	.32						.13
SAINT BERNARD	6.65	.11		.12	.82						.47	2.55					T			.59		.03	1.02	.70	.10	.12	.02					
SAND MT STATE FARM API	6.21	.11		.47	.49						2.21	.91							.61	.01		.39	.58	.28	.15							
SAYRE	5.92	.27		.29	.93						.04	1.38								.80		.07	1.14	.87	.12	.01						
SCOTTSBORO	9.33			1.50							2.05	.73		.02					.53	.08		2.32	1.05	.30	.12							.63
SCOTTSBORO SUBSTA	8.60			.08	1.62						.91	1.88		.02					.09	.61			2.19	1.32	.12	T						.02
SEALE	11.65			.24	3.02							2.18		.41						.36				2.80	2.41	.18						.05
SELMA	6.51			.07	2.81						.03	.95		.04					T	1.35		T	T	.44	.12	.10						T
SHEFFIELD TVA NURSERY	5.78			.32	1.57						.45	1.99		.01		.02			*	.50			.41	.51								
SHOEMAKER SPRINGS	6.83				1.07						.55	1.82								.60			1.97	.82								
SLOCOMB	2.25			.50								.55							1.20													
SNOW HILL	4.58			.25	.66							1.07		.10						.76				1.36	.38							
SOUTH HILL	5.53	.38		.04	.58						.52	2.00		.06						.55			.32	.85	.06	.13						.04
SUTTLE	9.27			1.86	2.88							2.35		.02						1.05				.94	.17							
SWAIM	10.46				1.26						.86	2.57								1.49			1.87	2.32	T	.09						
SYLACAUGA	8.59			.80	1.65						.03	2.50								.75		.50		2.04	.28	.05						
SYLVANIA	6.27	.38		.14	.61						.22	2.50								.54			1.25	.53	T							.10
TALLADEGA	6.45			1.26	.49						1.00	.11							.53			.49	1.67	.69	.10						T	.11
TALLADEGA HORN MTN TWR	7.31		.04	.94	.72							1.72		.05						.45			.96	2.28		.15						T
THOMASVILLE	4.91			.30	1.32							1.27		.14						.80				.83	.25							
THURLOW DAM	8.45			1.08	2.24						.06	1.39		.47						1.00				1.45	.48	.28						
TONEY	6.42			.12	.78						.20	2.40								.71			1.32	.85		.04						
TRAFFORD	4.70			.35	.60							1.95								.45		1.00		.35								
TROY	9.96			.07	1.68							2.10		.47						.57				1.93	3.01	.12						.06
TUSCALOOSA CAA AP	5.77	T	.14	1.20							1.80							.02	.86			.15	.63	T	.07				T		T	.90
TUSCALOOSA LOCK AND DAM	5.14			.23	.98						.01	1.98							.02	.84		.30	.05	.63	.08							.02
TUSKEGEE	8.85			.45	2.01						.02	1.30		.11						1.36		*		1.94	1.53	.12						.01
UNION SPRINGS	[illegible]			T	1.70							1.94								.65				2.02	2.92	.08						
UNIONTOWN	10.45			2.70	2.75						.80	1.30								1.12				1.28	.50							
UNIVERSITY	5.07		.10	.92							1.40								.83			.47	.37		.08							.90
VALLEY HEAD		.33		*	.90						*	3.02							T	.48			-	-	-	.11						
VANCE	5.68			.48	1.28						.05	1.43								.72		.68	.82	.10	.12							
WADLEY	8.50	.15		2.45	1.50						.40	1.05		.10					.15	.55		1.05	.15	.40	.55							
WALLACE 2 NE	7.73			.38	.82						.10	1.20							.91			.02		3.30	.78							.22
WALNUT GROVE	4.96			.02	.86							1.89												1.29								
WATERLOO	-			-	-						.34	-				.11			.22	.86			*	2.06								.20
WEST BLOCTON	[illegible]			.79	1.44							1.81		.04						.80		.88	.03	1.06	.15	.11						
WETUMPKA	6.54			.73	1.73						.05	1.14		.20						1.24				1.02	.22	.21						T
WHATLEY	4.91			.25	.77						.04	.92		.15						.63		.01		1.68	.30							.16
WHEELER DAM	6.97		T	.10	1.48						.35	2.48				.02			.03	.56		T	1.33	.62								
WHITFIELD LOCK 3	6.99			1.58	2.30						T	1.42		.12						.82		T		.63	.12							
WIDOWS CREEK STM PLANT	7.02	.04		.07	1.36						.60	2.09							.03	.57			1.34	.79		.17						
WILSON DAM	6.06			.48	1.65						.28	2.04		T		T	.02		.02	.48			.96	.23								
WINFIELD 2 SW	4.68			.07	.92						.29	2.36								.83		.07	.06	.03	.05				.05			
YATES HYDRO PLANT	9.40			1.39	2.84						.02	1.44		.26						1.14				1.50	.51	.30						
YOUNGS STORE	6.64	.04		.50	.61						.49	1.71				.01			.07	.60			1.52	1.09								

DAILY TEMPERATURES

ble 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BERTVILLE 1 S	MAX	73	49	53	58	48	47	53	57	62	64	64	50	66	64	58	45		[illegible]	53	71	78	67	72	48	51	60	66	65	58	66	71	59.9
	MIN	37	34	43	43	27	27	28	28	28	46	49	30	30	42	37	30			45	46	50	59	39	33	32	33	36	37	32	32	[illegible]	37.6
EXANDER CITY 6 NE	MAX	71	65	65	62	55	65	64	67	69	65	66	72	74	68	58	55	64	60	76	78	80	78	73	58	65	71	72	68	70	75	[illegible]	67.7
	MIN	42	41	46	46	31	29	34	26	30	51	51	32	54	48	33	30	34	46	47	34	59	64	44	34	30	38	34	37	29	32	53	40.0
DALUSIA	MAX	74	61	65	83	64	65	64	72	70	71	72	66	78	79	78	[illegible]	59	78	69	78	80	83	82	48	49	63	70	76	77	72	78	70.6
	MIN	46	45	50	52	36	38	37	38	41	46	52	42	46	51	46	34	37	39	48	45	49	50	41	40	36	41	45	49	44	49	49	44.1
NISTON CAA AP	MAX	58	60	63	59	54	60	59	69	69	67	56	72	73	61	50	53	63	57	73	81	77	71	53	55	62	69	70	62	72	74	69	64.2
	MIN	39	40	47	38	31	31	34	30	36	53	37	34	54	40	35	31	26	47	44	38	53	50	42	36	32	37	37	36	32	37	57	39.2
MORE STATE FARM	MAX	71	62	77	76	62	65	68	72	71	73	72	77	78	76	68	63	68	[illegible]	79	80	84	80	76	56	66	71	77	75	73	[illegible]	76	72.3
	MIN	43	46	60	50	36	39	38	38	41	55	53	43	63	52	45	32	35	47	53	44	66	68	44	39	37	41	45	50	41	44	60	46.7
BURN 3 SW	MAX	75	56	66	76	62	59	66	64	66	70	67	65	71	72	65	62	57	65	60	77	79	80	80	51	52	64	70	74	63	71	77	67.2
	MIN	40	42	47	49	32	32	35	33	34	45	50	35	43	44	40	30	28	40	42	45	50	61	47	40	37	41	39	43	36	41	[illegible]	41.1
Y MINETTE	MAX	65	62	77	71	58	67	69	72	74	76	66	76	79	67	68	61	66	69	78	80	83	77	70	57	[illegible]	71	[illegible]	69	74	76	67	70.5
	MIN	46	45	61	46	37	40	39	39	42	53	42	43	61	52	47	35	38	48	49	45	66	63	43	39	38	45	45	51	44	45	60	46.7
LLE MINA 2 N	MAX	75	62	61	58	48	52	55	65	75	64	65	65	69	69	58	53	60	[illegible]	72	80	80	74	61	50	65	69	67	65	[illegible]	73	68	64.7
	MIN	39	35	35	39	27	28	31	28	33	50	47	34	53	41	40	29	29	46	46	46	55	61	36	33	35	39	42	38	35	41	[illegible]	39.6
RMINGHAM WB AP	MAX	50	63	66	60	53	58	61	68	70	68	56	71	72	61	47	55	61	57	75	80	82	76	50	56	63	71	70	63	71	73	71	64.5
	MIN	39	39	55	34	29	30	30	28	41	52	38	35	53	41	36	30	[illegible]	47	48	49	63	50	41	34	34	37	40	40	36	40	[illegible]	40.5
RMINGHAM WB CITY	MAX	71	64	66	60	55	62	64	70	70	67	67	70	74	67	59	56	61	58	76	80	82	77	63	58	64	73	72	68	74	72	70	67.4
	MIN	40	40	55	43	30	24	32	32	47	53	49	38	58	47	39	29	33	48	48	53	64	63	40	34	38	42	44	41	42	49	60	43.9
EWTON 3 SSE	MAX	70	65	78	74	62	67	69	72	71	73	73	76	80	76	68	62	69	70	80	80	82	80	75	51	66	71	77	78	73	78	69	72.1
	MIN	46	44	62	50	34	35	38	30	34	50	50	37	63	47	43	33	25	41	43	38	65	68	44	32	25	33	37	43	36	36	57	42.5
MDEN	MAX	71	62	76	75	55	62	66	69	70	72	71	75	75	68	62	58	65	65	77	80	84	80	73	57	66	71	76	70	71	77	70	70.0
	MIN	53	45	55	47	33	34	35	33	40	58	51	37	60	51	41	32	33	47	48	46	66	68	42	38	36	42	41	47	39	40	55	44.9
MP HILL 2 NW	MAX	73	54	62	72	60	58	65	62	65	68	66	61	70	73	65	59	55	[illegible]	66	74	78	80	76	51	52	65	70	73	62	71	75	66.0
	MIN	38	40	42	43	31	27	30	30	41	35	51	34	38	44	33	27	28	30	48	38	40	58	46	39	29	30	36	35	30	33	54	37.0
NTREVILLE	MAX	77	54	65	68	55	56	62	64	70	71	66	60	74	76	66	58	60	[illegible]	58	74	81	86	74	49	61	[illegible]	74	75	64	74	75	67.0
	MIN	44	44	44	41	31	29	32	28	31	38	48	34	40	46	35	32	27	40	40	37	52	66	41	43	30	34	34	42	32	34	50	38.4
ATOM	MAX	73	61	75	70	59	65	68	71	72	75	65	76	76	71	66	62	67	66	80	82	83	76	62	62	68	74	77	73	75	70	71	71.0
	MIN	44	44	58	41	33	31	32	28	32	57	42	35	59	41	39	28	29	41	48	48	67	62	41	38	34	37	36	45	32	34	61	41.8
TRONELLE	MAX	68	61	75	71	57	65	68	70	71	74	66	76	77	69	67	61	66	66	79	80	82	76	64	60	68	71	76	70	73	77	70	70.1
	MIN	45	46	59	48	39	39	38	38	45	60	50	44	60	54	48	33	41	49	49	51	68	61	42	39	41	47	50	50	45	47	[illegible]	48.0
ANTON	MAX	75	53	63	69	57	53	62	61	67	69	66	59	71	75	62	56	56	62	55	76	79	82	74	50	55	64	70	74	63	70	73	65.2
	MIN	42	42	44	44	32	31	35	33	38	45	50	37	39	49	40	30	29	37	46	41	46	62	43	38	33	37	39	44	33	38	45	40.1
RDOVA	MAX	56	62	66	62	53	57	60	68	72	68	66	72	72	70	66	56	60	53	76	82	84	85	70	58	63	72	71	69	72	72	73	67.3
	MIN	42	42	52	42	30	26	29	23	29	52	52	35	52	45	35	28	24	40	40	39	56	67	38	34	30	32	31	40	30	49	53	39.3
YTON	MAX	78	52	65	75	55	51	60	65	65	70	72	58	75	75	62	59	56	61	62	77	82	85	77	46	56	61	70	73	60	70	75	66.1
	MIN	44	45	48	46	31	32	32	32	42	57	50	42	52	49	40	31	33	46	48	49	61	68	42	36	40	43	42	44	39	46	60	44.2
CATUR	MAX	69	60	60	58	47	51	54	61	72	65	67	67	69	64	52	52	58	54	73	82	76	75	58	53	65	67	65	59	[illegible]	75	68	63.4
	MIN	40	38	50	39	27	24	32	31	39	50	47	36	52	43	40	33	33	46	46	50	51	58	37	35	36	42	45	40	39	45	50	41.9
MOPOLIS LOCK 4	MAX	79	53	63	77	51	52	61	63	66	70	74	58	79	79	64	56	56	60	63	79	82	85	70	45	58	67	70	74	67	70	70	66.5
	MIN	44	45	45	46	34	32	33	34	36	37	50	41	41	51	43	34	31	33	49	49	51	69	42	[illegible]	38	38	37	35	36	38	[illegible]	41.1
MOPOLIS LOCK AND DAM	MAX	78	54	79	77	51	52	61	63	67	71	74	56	75	75	63	57	57	62	63	79	82	87	78	[illegible]	60	[illegible]	73	74	[illegible]	72	72	67.4
	MIN	44	44	43	44	32	33	35	32	34	45	50	40	48	50	40	33	31	42	48	45	58	69	42	35	37	39	42	45	39	38	50	42.2
THAN CAA AIRPORT	MAX	64	72	81	71	64	69	70	70	73	73	69	79	81	71	68	59	71	71	77	79	83	84	73	47	65	69	77	69	73	[illegible]	66	71.6
	MIN	48	46	61	43	36	41	39	38	44	57	50	44	62	49	41	35	33	48	51	44	62	64	45	40	37	48	44	49	42	48	60	46.7
FAULA	MAX	70	69	82	76	63	70	69	68	70	70	70	76	78	70	[illegible]	58	68	67	78	80	84	84	78	[illegible]	65	72	70	72	74	79	74	71.7
	MIN	48	44	56	56	35	35	36	33	39	52	54	41	63	48	41	34	32	47	51	42	62	61	50	41	34	46	43	45	36	41	61	45.4
ERGREEN CAA AP	MAX	65	64	77	63	59	67	68	71	71	74	66	76	77	70	65	60	70	68	78	79	81	79	74	54	66	70	75	66	72	78	68	70.0
	MIN	44	44	61	40	35	35	36	32	33	56	44	36	59	44	39	33	30	45	47	39	64	53	41	37	32	43	38	43	35	36	57	42.3
RHOPE	MAX	65	70	79	78		69	70	71	73	75	70	74	80	[illegible]	70	65	65	69	74	78	82	78	52	56	67	72	75	75	72	78	68	71.3
	MIN	50	46	63	51		39	42	41	46	58	49	44	60	50	41	39	37	48	51	48	68	52	45	41	38	46	46	49	46	45	50	48.0
ETTE	MAX	77	53	67	66	47	53	58	61	67	71	68	54	70	72	64	50	56	61	[illegible]	76	81	83	78	47	59	65	71	69	65	73	72	64.7
	MIN	41	41	45	42	27	29	32	31	29	35	50	34	39	47	39	30	27	39	47	46	53	66	36	35	30	35	36	42	31	34	48	38.6
T MORGAN	MAX	58	65	70	68	54	62	65	64	68	69	65	65	70	67	67	63	61	68	67	70	73	72	69	55	62	[illegible]	71	[illegible]	67	70	68	66.0
	MIN	49	54	63	50	44	50	48	40	45	62	59	49	63	59	47	43	49	57	58	56	66	67	49	46	43	54	55	57	56	54	63	53.4
SCO CITY	MAX	74	58	67	75	63	59	65	67	71	70	73	67	73	76	69	66	56	68	67	77	80	83	78	47	55	[illegible]	71	76	[illegible]	73	[illegible]	68.9
	MIN	42	43	46	47	34	36	35	37	40	48	50	43	50	48	44	33	33	45	48	44	57	67	45	39	36	44	42	48	42	47	57	44.2
SDEN	MAX	75	50	60	55	53	53	58	60	66	71	66	54	73	72	62	46	52	64	56	70	75	70	74	53	56	65	70	70	63	73	76	63.3
	MIN	32	34	36	38	33	26	27	26	26	44	43	26	31	36	32	26	26	36	41	41	50	58	35	32	24	30	31	33	26	33	38	33.9
EVA	MAX	77	64	75	80	71	65	70	71	72	73	72	70	81	82	71	71	62	72	70	80	83	83	84	54	48	[illegible]	71	78	73	77	63	72.6
	MIN	52	43	52	55	36	40	44	38	38	47	55	41	47	45	47	36	32	43	50	48	50	64	46	43	34	39	41	44	40	47	57	45.0
DWATER	MAX	74	51	62	64	57	52	60	61	66	69	65	57	70	73	60	55	[illegible]	65	53	75	79	78	72	50	58	64	70	71	62	70	75	64.3
	MIN	41	41	43	45	31	31	34	34	37	43	50	34	36	48	38	31	[illegible]	36	47	42	46	60	45	40	32	35	38	43	38	38	55	40.1
ENSBORO	MAX		60		60		63		67	70	70	61		76				61		78			86			68	74	76	66	72	70		68.5
	MIN	43					31		30					57				31															
ENVILLE	MAX	67	65	77	73	57	65	66	70	71	70	70	76	76	70	65	59	66	64	80	80	[illegible]	80	75	54	67	72	77	67	73	78	68	70.4
	MIN	44	44	59	46	33	36	36	36	39	56	50	41	62	51	42	32	34	46	45	[illegible]	64	66	44	39	34	45	42	49	42	45	60	45.3
YVILLE	MAX	74	46	58	65	44	46	50	53	[illegible]	69	64	48	63	60	57	46	50	58	[illegible]	72	79	79	71	45	54	63	67	63	60	71	70	60.2
	MIN	37	37	40	40	25	28	28	29	38	42	47	35	37	38	[illegible]	26	29	32	44	44	[illegible]	53	32	33	34	40	42	40	32	35	50	37.5
LAND	MAX	67	68	72	70	71	72	68	72	72	71	75	76	74	79	68	[illegible]	68	75	74	78	84	85	76	[illegible]	64	75	74	68	70	72		71.5
	MIN	50	52	54	52	51	53	40	45	46	59	41	40	44	50	45	34	32	45	44	44	60	48	48	40	36	44	46	47	49	40		46.0
LAND HOME	MAX	68	66	77	72	55	63	64	69	70	69	69	75	75	69	63	58	66	[illegible]	73	78	82	79	75	[illegible]	67	66	74	67	70	77	71	68.9
	MIN	42	43	51	46	33	34	[illegible]	37	44	54	48	43	[illegible]	51	43	31	[illegible]	47	45	[illegible]	67	65	43	[illegible]	[illegible]	45	47	48	45	49	59	45.4
SVILLE WB AWY	MAX	47	59	63	58	47	[illegible]	55	54	70	69	57	66	68	55	45	52	[illegible]	57	72	81	70	76	[illegible]	[illegible]	63	[illegible]	67	60	71	73	64	61.9
	MIN	35	35	49	32	28	28	31	[illegible]	[illegible]	47	36	[illegible]	52	41	34	29	32	[illegible]	45	[illegible]	[illegible]	[illegible]	37	[illegible]	31	[illegible]	[illegible]	34	[illegible]	40	54	38.4
YETTE	MAX	67	62	70	61	51	64	[illegible]	66	59	63	64	72	73	66	60	54	65	[illegible]	75	80	81	77	74	[illegible]	63	69	73	64	[illegible]	76	68	66.9
	MIN	42	39	43	47	30	31	[illegible]	[illegible]	34	47	49	36	[illegible]	41	[illegible]	29	[illegible]	44	47	[illegible]	[illegible]	[illegible]	45	[illegible]	32	41	40	43	36	40	54	40.6

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	75	61	78	60	52	60	64	70	72	72	61	74	73	61	60	57	60	64	79	82	79	79	69	59	67	72	72	64	63	67	71	67.
	MIN	43	43	56	46	33	31	33	30	34	58	50	39	58	49	40	30	31	48	45	45	68	68	43	38	38	43	40	43	32	37	54	43.
LOCKHART	MAX	72	59	65	76	68	60	65	67	[illegible]	70	72	68	77	80	68	67	60	69	69	78	78	79	79	50	47	64	69	75	68	71	77	68.
	MIN	47	45	52	52	36	40	38	37	42	55	53	42	56	48	47	33	32	45	47	43	60	66	43	40	35	46	41	50	40	44	58	45.
MADISON	MAX	74	49	59	62	47	48	54	56	65	70	68	55	61	69	57	52	58	60	56	73	80	70	73	49	55	60	69	67	62	72	74	62.
	MIN	38	35	47	43	26	27	27	27	26	49	48	33	43	41	36	25	29	44	44	46	55	60	35	33	34	34	42	38	35	35	51	38.
MARION JUNCTION 2 NE	MAX	71	62	74	60	54	63	65	63	70	71	60	74	71	62	58	57	62	59	77	81	86	79	71	60	65	72	78	64	72	75	68	67.
	MIN	42	43	54	42	30	31	32	32	38	55	48	38	52	47	39	30	31	45	45	45	63	66	40	35	36	40	41	44	36	38	58	42.
MARTIN DAM	MAX	69	55	75	60	54	66	60	65	68	68	67	70	74	58	58	53	61	58	75	78	81	76	74	54	62	69	72	66	67	74	68	66.
	MIN	46	44	49	46	35	37	41	39	36		54	39	66	49	45	36	35	47	49	38	69	64	46	38	35	35		39	35	40	46	44.
MAXWELL FIELD	MAX	66	66	77	61	55	65	66	65	71	70	64	74	74	65	62	58	62	64	74	80	83	80	55	53	64	71	75	63	71	77	69	67.
	MIN	47	46	53	41	36	36	38	37	44	57	48	44	59	51	42	34	38	51	51	46	65	55	44	39	38	49	47	48	42	45	61	[illegible]
MOBILE WB AIRPORT	MAX	63	67	76	63	59	67	70	71	71	74	68	72	78	67	68	63	64	67	78	77	78	75	51	58	66	72	76	70	74	76	67	69.2
	MIN	47	46	66	44	38	41	40	42	43	55	51	45	60	52	41	35	39	50	49	50	68	50	43	40	38	47	47	52	47	47	61	47.5
MOBILE WB CITY	MAX	65	66	71	65	58	65	68	70	71	70	68	70	80	67	68	62	65	68	72	75	75	72	48	57	64	70	74	68	73	74	66	67.9
	MIN	48	49	58	46	41	43	43	43	45	58	53	48	64	55	41	37	42	56	53	50	65	47	44	42	42	50	49	54	48	49	62	49.2
MONTGOMERY WB AP	MAX	66	66	77	60	58	65	68	69	70	71	63	75	73	65	62	58	64	64	75	81	83	80	54	52	65	72	74	63	72	77	68	68.1
	MIN	45	45	52	39	33	34	35	34	40	55	45	40	58	49	39	34	32	47	49	42	63	54	43	38	36	45	43	46	38	41	60	43.7
MONTGOMERY WB CITY	MAX	66	66	78	59	57	64	66	69	70	71	63	74	74	64	59	56	63	64	75	80	82	79	53	53	65	71	74	63	72	76	67	67.5
	MIN	46	45	52	42	36	36	38	38	46	57	52	44	60	52	40	34	36	50	51	50	64	54	43	38	40	49	47	49	43	47	60	46.4
MUSCLE SHOALS CAA AP	MAX	44	58	63	58	47	51	53	62	68	65	53	66	68	56	43	50	55	56	73	82	76	77	48	56	64	65	62	60	71	71	65	60.8
	MIN	38	38	49	32	26	29	31	32	39	50	40	34	49	42	33	30	32	45	48	55	61	45	33	38	36	40	43	38	40	45	55	40.2
ONEONTA	MAX	76	47	63	61	50	51	58	68	70	71	66	52	71	71	61	41	52	63	55	75	82	75	75	50	56	65	70	70	63	72	74	63.7
	MIN	39	38	45	43	29	29	28	33	42	44	49	31	33	43	37	30	25	35	46	42	54	60	39	34	30	34	38	39	30	36	38	37.8
OZARK	MAX	70	68	80	73	62	68	69	69	72	72	72	77	79	70	66	58	69	67	78	79	84	83	75	51	64	70	77	72	71	80	74	71.6
	MIN	47	44	61	51	35	40	38	38	42	54	52	43	64	51	47	34	35	46	50	44	61	64	45	40	36	46	45	49	42	47	59	46.8
PELL CITY 5 NW	MAX	74	49	61	63	51	52	52	59	63	63	[illegible]	[illegible]	68	72	62	49	51	61	56	73	79	78	71	50	55	62	68	69	60	69	72	62.4
	MIN	40	37	44	43	30	30	31	32	33	33	50	31	32	47	37	30	27	34	46	40	49	58	41	40	28	30	36	36	31	33	37	37.0
PRATTVILLE	MAX	70	65	75	60	56	63	64	67	70	69	68	73	73	66	59	57	65	58	75	80	83	78	75	56	64	72	74	64	72	78	69	68.3
	MIN	45	44	52	45	33	35	32	34	37	52	43	39	50	48	40	33	31	47	45	50	61	66	45	37	35	43	40	46	35	38	57	43.2
PUSHMATAHA	MAX	78	52	76	74	48	53	61	64	74	74	74	69	75	74	64	59	56	61	61	81	85	85	78	50	65	69	75	75		73	64	68.2
	MIN	42	43	45	45	31	33	33	34	41	52	53	35	52	49	37	32	30	35	43	40	45	56	42	37	37	37	38	34	33	35	37	39.9
ROBERTSDALE 7 E	MAX	70	67	77	73	62	68	71	71	71	74	70	73	81	75	70	65	67	69	77	78	82	80	73	56	69	72	77	70	74	76	70	71.9
	MIN	49	44	62	50	39	42	41	42	42	55	56	43	62	49	49	35	34	47	49	44	66	68	45	41	36	46	46	49	42	42	60	47.6
ROCK MILLS	MAX	71	61	61	57	56	64	60	68	67	66	61	70	71	70	62	52	63	63	75	78	80	78	70	55	63	70	69	69	72	71	69	66.5
	MIN	43	39	43	42	31	29	34	31	31	42	51	34	50	48	35	31	27	44	46	35	50	62	48	35	31	40	35	37	31	33	52	39.4
SAINT BERNARD	MAX	76	46	63	61	47	49	54	58	[illegible]	71	66	53	69	71	58	44	52	59	54	75	81	80	75	50	54	62	69	70	61	72	74	62.6
	MIN	39	37	41	43	27	27	28	27	30	33	50	30	35	42	38	27	26	27	45	44	44	61	37	33	30	35	38	38	32	38	40	36.2
SAND MT STATE FARM API	MAX	67	58	51	55	49	54	60	62	67	61	63	69	68	59	50	48	60	52	70	78	68	71	59	53	61	66	66	58	69	73	65	61.6
	MIN	37	38	41	38	27	27	29	30	41	49	46	33	52	41	37	29	28	45	45	48	58	58	39	32	32	37	38	37	33	43	55	39.5
SCOTTSBORO	MAX	69	58	56	56	53	58	59	65	71	63	64	66	70	62	49	52	61	57	72	81	65	73	60	55	62	70	68	63	71	76	68	63.6
	MIN	39	38	46	40	27	27	29	31	31	51	48	32	45	41	38	34	24	46	45	39	52	60	42	34	32	34	34	36	36	37	55	38.8
SELMA	MAX	63	67	71	63	58	66	68	69	73	71	69	76	75	71	63	60	65	65	77	83	87	80	68	59	67	74	76	70	73	78	72	70.2
	MIN	46	45	55	46	34	34	35	35	41	58	52	41	61	52	43	33	35	49	50	44	65	68	46	41	37	43	43	47	37	41	60	45.7
TALLADEGA	MAX	67	63	65	62	54	60	61	58	70	66	61	71	73	64	55	54	62	58	75	82	80	74	67	55	64	71	71	68	72	75	59	66.4
	MIN	41	36	50	42	31	29	31	27	35	47	52	32	55	48	35	31	25	49	46	39	57	65	41	34	30	37	35	43	31	38	57	40.3
THOMASVILLE	MAX	69	61	74	61	54	61	64	70	71	74	61	76	75	65	60	58	67	64	79	81	84	78	52	58	66	70	75	65	71	78	68	68.1
	MIN	42	44	57	43	32	35	34	35	45	56	49	43	59	50	40	31	35	49	47	48	66	51	39	35	38	42	40	46	39	49	59	44.5
TROY	MAX	74	56	66	76	63	56	64	65		69	70	70	74	75	70	64	56	67	65	72	78	82	80	48	50	64	68	74	64	70	77	67.6
	MIN	45	44	41	49	34	36	37	37		39	51	43	51	50	45	33	34	43	50	44	61	61	43	37	34	46	46	50	43	46	59	44.4
TUSCALOOSA CAA AP	MAX	54	61	72	60	55	61	63	70	72	69	56	72	73	65	54	57	60	57	79	82	85	78	52	63	67	71	73	67	76	73	72	66.7
	MIN	44	43	57	37	32	32	34	32	33	55	47	37	51	44	38	29	30	48	42	42	66	51	41	36	33	37	41	41	34	38	55	41.3
TUSKEGEE	MAX	75	54	67	78	60	64	66	65	66	70	69	64	73	72	64	62	56	64	64	73	79	82	80	51	52	63	69	72	62	70	76	67.2
	MIN	45	44	48	49	33	35	36	34	37	53	53	39	49	48	41	38	32	43	50	41	60	63	48	42	33	46	42	47	37	42	59	44.1
UNION SPRINGS	MAX	68	67	79	75	57	66	67	69	70	70	70	74	76	69	64	57	65	62	76	79	82	81	56	62	64	70	74	65	72	77	71	69.5
	MIN	43	42	50	49	32	32	32	33	41	52	50	39	62	48	40	30	31	47	49	42	59	51	43	39	34	45	42	46	40	45	57	43.4
UNIVERSITY	MAX	52	60	72	59	54	61	62	69	70	69	55	70	71	64	51	56	62	56	79	81	83	75	50	68	66	74	72	64	73	73	71	65.9
	MIN	42	42	57	36	30	31	33	33	35	54	47	37	53	45	37	31	31	50	48	51	65	49	40	34	33	37	40	43	34	40	58	41.8
VALLEY HEAD	MAX	56	47	54	50	47	54	62	70	74	65	69	65	64	63	60	44	50	58	71	80	71	64	54	49	60	69	68	65	65	70	68	61.5
	MIN	38	32	38	30	27	22	24	24	25	43	45	32	43	38	34	31	21	36	44	36	56	50	34	34	27	33	32	35	38	41	57	35.5
WETUMPKA	MAX	67	65	75	61	59	66	68	69	69	69	65	73	75	65	62	59	63	59	76	80	82	73	55	59	68	74	76	66	74	77	69	68.3
	MIN	45	45	52	50	33	33	34	31	39	54	52	40	60	49	41	34	33	50	49	41	64	67	48	43	36	45	43	45	37	40	56	44.8

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
EMOPOLIS LOCK 4	EVAP	.24	.18	.07	.02	.18	.12	.19	.15	.17	.16	.10	.09	.17	.22	.10	.20	.15	.12	.09	.19	.17	.13	.12	.00	.27	.13	.19	.21	.11	.07	.04	4.35
	WIND	-	103	87	69	118	90	101	106	9	88	125	54	56	41	53	146	46	79	71	28	85	126	90	88	16	27	30	57	26	17	29	2061
AIRHOPE	EVAP	.14	.04	.05	.15	*	.26	.18	.14	.10	.10	.14	.07	.11	.02	.27	.20	.12	.06	.13	.09	.11	.09	.09	.05	.09	.12	.18	.17	.16	.14		B3.67
	WIND	78	23	17	68	*	60	22	22	14	79	75	13	38	7	40	16	64	10	60	10	15	23	54	9	18	8	14	25	14	4	4	904
ARTIN DAM	EVAP	.17	.13	.00	.06	.16	.32	.14	.13	.14	.08	.21	.27	.01	.22	.20	.17	*	*	.31	.18	.11	.08	.33	.32	*	*	.45	.16	.19	.15	.05	4.74
	WIND	130	60	50	60	130	100	140	40	20	50	86	80	29	45	124	216	52	30	15	23	20	50	90	70	10	5	35	60	40	30	30	1920

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]		LAWRENCE								
[illegible]		WILCOX								
[illegible]									CITY FILTER PLANT	
ALICEVILLE		PICKENS								
[illegible]		COVINGTON					MI			
[illegible]		WINSTON								
ASHVILLE		ST. CLAIR								
[illegible]				34 48	86 59	709			TVA-62	
[illegible]							4P		ATMORE STATE FARM	
AUBURN 3 SW		LEE								
[illegible]		COLBERT							GROVER W. WOODWARD	
[illegible]		LIMESTONE							ALA. POLY. INST.	
[illegible]		JEFFERSON							U.S. WEATHER BUREAU	
[illegible]		JEFFERSON		33 32	86 50					2 3 5
BISHOP		COLBERT								
[illegible]		MARSHALL								
BRANTLEY									MRS. CLARA T. PEAVY	
BREWTON 3 SSE									MISS M.LOUISE JONES	
[illegible]		JACKSON								
CAMDEN									ALA. POLY. INST.	
[illegible]		TALLAPOOSA							ALA. POLY. INST.	
CARBON HILL		WALKER							MISS MARY C. RAY	
[illegible]		MORGAN								
CENTREVILLE										
[illegible]		WASHINGTON							CHAS. C. SMITH	
[illegible]		TALLADEGA								
CITRONELLE		MOBILE								
[illegible]									HUGH M. SIMPSON	
CLAYTON										
[illegible]	1807									
[illegible]	1849	DE KALB								
[illegible]		HOUSTON			85 08	130				
[illegible]		WALKER								
DADEVILLE	2119	TALLAPOOSA							DR. W. B. FULTON	
[illegible]		MORGAN						7A		
DECATUR										
DECATUR 4		MORGAN								
DECATUR SUBSTATION										
DEMOPOLIS LOCK 4		MARENGO			87 51	100			CORPS OF ENGINEERS	2 3 5 6
[illegible]	2245	MARENGO							CORPS OF ENGINEERS	
DOTHAN CAA AIRPORT									CIVIL AERO. ADM.	
[illegible]		COFFEE								
[illegible]		TUSCALOOSA								
[illegible]		BARBOUR						8A		
[illegible]								7A	E. B. HOLBROOK	
[illegible]		CONECUH							CIVIL AERO. ADM.	
FALCO 5 NE									U.S. FOREST SERVICE	
[illegible]			12		86 55					
FALLS CITY 6 NW		WINSTON								
FARLEY										
FLAT ROCK										
FLORENCE AT LOCK									CORPS OF ENGINEERS	
FORT DEPOSIT	3024	LOWNDES								
[illegible]		BALDWIN							WM. H. CHANDLER	
FORT PAYNE										
[illegible]		MONROE								
GADSDEN									FRANKLIN K. EDGE	
[illegible]									FRANK J. FIELDS	
GARDEN CITY		CULLMAN							MRS. G. MC KENZIE	
[illegible]									C. PURVIS CONAWAY	
[illegible]	3430	WALKER						6A		
GREENSBORO		HALE								
[illegible]		BUTLER							CECILE T. LEWIS	
GULF SHORES 2 SSE	3559	BALDWIN							GULF STATE PARK	
[illegible]	3583	MARSHALL			86 24				TVA-70	
HALEYVILLE		WINSTON							ELMER L. SHIPMAN	
HAMILTON		MARION								
HARRISBURG 6 SE		PERRY							U.S. FOREST SERVICE	
[illegible]									ALA. POLY. INST.	
[illegible]		CRENSHAW							LUKE JORDAN	
HUNTSVILLE WB AWY.					86 35				U.S. WEATHER BUREAU	
[illegible]				34 54					TVA-78	
JACKSON LOCK 1									CORPS OF ENGINEERS	
JACKSON SHOALS		TALLADEGA							ALABAMA POWER CO	
[illegible]		ELMORE							ALABAMA POWER CO	
LAFAYETTE									CLARENCE H. FINSHER	2 3 5
[illegible]		COOSA								
LEEDS					86 33				MRS. MARY K. LEE	3
[illegible]		CHEROKEE								
LIVINGSTON									PROF. E. J. MURPHEY	2 3 5
[illegible]				31 0.		290			H. C. YOUNG	2 3 5
[illegible]		TUSCALOOSA						7A	CORPS OF ENGINEERS	
MADISON		MADISON					8A	8A	HARRY R. TAYLOR, JR	
[illegible]		JEFFERSON				654		6A	ALABAMA POWER CO	
[illegible]		PERRY						8A	MYRON [illegible]	
MARION JUNCTION								8A	MRS. MARGARET SMITH	
MARION JUNCTION 2 NE		DALLAS							ALA. POLY. INST.	
MARTIN DAM		TALLAPOOSA							ALABAMA POWER CO	
[illegible]		MONTGOMERY			86 25		MID	MID	[illegible] ARMY AIR FORCE	
MC CALLA 2 NE		JEFFERSON			86 59			6A	JAMES B. ELLIOTT	3
[illegible]		CHOCTAW							JOHN R. LAND	
MERTZ 3 E		BIBB				600		7A	U.S. FOREST SERVICE	
MILLERS FERRY		WILCOX		32 06				8A	CHLORA R. WILLIAMS	
MILSTEAD	5439	MACON			85 54			8A	T. C. CARR	
MITCHELL DAM		CHILTON						8A	ALABAMA POWER CO	
MOBILE WB AIRPORT		MOBILE					MID	MID	U.S. WEATHER BUREAU	
MOBILE WB CITY	5483	MOBILE					MID	MID	U.S. WEATHER BUREAU	
MONTE SANO	5529	MADISON							TVA-530	
MONTEVALLO		SHELBY						8A	M. P. JETER	
MONTGOMERY WB AIRPORT		MONTGOMERY					MID	MID	U.S. WEATHER BUREAU	
MONTGOMERY WB CITY		MONTGOMERY			86 18		MID		U.S. WEATHER BUREAU	
[illegible]		LAWRENCE								
MUSCLE SHOALS CAA AP		COLBERT					MID	MID	CIVIL AERO. ADM.	
[illegible]		MONROE				182		7A	[illegible] SHELTON	
NEWBURG		FRANKLIN						7A		
NEW MARKET		MADISON						7A	TVA-624	
[illegible]		DALE			85 36				BASCUM N. BROWN	
ONEONTA	6121	BLOUNT			86 30			7A	E. SELLERS	
ORRVILLE		DALLAS			87 14	200		8A	EDWARD B. WARREN	
OZARK		DALE							MRS. CLEO S. RUTLAND	
[illegible]		JACKSON						7A	TVA-69	
[illegible]		JEFFERSON						8A	ROBERT P. STORES	3
[illegible]		ST. CLAIR							F. BOWMAN	
[illegible]		CHOCTAW						7A	CORPS OF ENGINEERS	
[illegible]		PERRY		32 37				8A	M. PLUMMER	
[illegible]		PICKENS						7A		
PINE HILL		WILCOX				110			MRS.DELLA L. OAKLEY	3
[illegible]		MONTGOMERY						7A	A. ADAMS	3
PLANTERSVILLE		DALLAS				240		7A	H. BARNES	3
[illegible]		JACKSON						7A	TVA-645	
PRATTVILLE		AUTAUGA							CONTINENTAL GIN CO	
PRIMROSE FARM		MONTGOMERY				130		NOON	E. ELSBERRY	
[illegible]		CHOCTAW						8A	MRS. JANIE C. BROWN	
RED BAY		FRANKLIN							TVA-493	
[illegible]		PICKENS			88 01				WILLIAM T. AMBROSE	
[illegible]		COVINGTON							JOHN R. BRADLEY	
ROBERTSDALE 7 E		BALDWIN							CARL BOSECK	
ROCK MILLS									JAMES B. BAILEY	
SAINT BERNARD		CULLMAN								
SAND MT. STATE FARM API		DE KALB							ALA. POLY. INST.	
[illegible]									DORA R. WEBSTER	
SCOTTSBORO		JACKSON							KINZIE BOBO	
SCOTTSBORO SUBSTATION					86 01			7A		
SEALE		RUSSELL							JOHN T. DAVIS	
SELMA		DALLAS							JOHN O. RHODES	
[illegible]									TVA-49	
[illegible]		LIMESTONE							TVA-682	
[illegible]		GENEVA							PATRICK H. SMITH	
SNOW HILL									MRS. EVA R. RAY	
SOUTH HILL		DE KALB							TVA-75	
SPRING HILL	7733	MOBILE			88 10				HAMLIN H. TIPPINS	CLOSED 10/23
[illegible]								7A	F. SUTTLE, JR.	
[illegible]		JACKSON		34 53					TVA-385	
[illegible]		TALLADEGA		33 10	86 13			8A	ALABAMA POWER CO	3
SYLVANIA		DE KALB							TVA-386	
TALLADEGA		TALLADEGA							C. D. WEAVER	
[illegible]		TALLADEGA							U.S. FOREST SERVICE	
THOMASVILLE		CLARKE						7A	MRS. MINNIE [illegible]	
THURLOW DAM		ELMORE	11						ALABAMA POWER CO	
[illegible]		MADISON				750				
TRAFFORD		JEFFERSON				410				
[illegible]							8A		THOMAS J. DILLARD	
TUSCALOOSA CAA AP		TUSCALOOSA					MID	MID	CIVIL AERO. ADM.	
TUSCALOOSA LOCK & DAM		TUSCALOOSA							CORPS OF ENGINEERS	
TUSKEGEE		MACON	11	32 24			8A	8A	TUSKEGEE INSTITUTE	
UNION SPRINGS		BULLOCK		32 08		485			MRS. BOBBIE GUTHRIE	
[illegible]			1	32 27				7A		
[illegible]		TUSCALOOSA					MID	MID	DR. F. H. MITCHELL	
VALLEY HEAD		DE KALB				1031			MRS. CARRIE DALBY	
[illegible]	8477	TUSCALOOSA							WM. F. VANCE	
WADLEY	8605	RANDOLPH							ALABAMA POWER CO	
WALLACE 2 NE		ESCAMBIA			87 12	165		8A	MRS.ARTHUR M.MORRIS	
WALNUT GROVE		ETOWAH		34 04	86 19	850		7A	MRS. FLORENCE PARKER	
WATERLOO		LAUDERDALE								
[illegible]		BIBB				500		7A	RUPERT M. BEARDEN	3
[illegible]		ELMORE			86 12				MRS. D. R. WHITAKER	2 3 5
[illegible]		CLARKE		31 39		170			LEONARD L. COLEMAN	3
WHEELER DAM		LAWRENCE			87 21					
WHITFIELD LOCK 3		CHOCTAW						7A	CORPS OF ENGINEERS	
WIDOWS CREEK STM PL		JACKSON								3
WILSON DAM		COLBERT							CORPS OF ENGINEERS	
[illegible]		FAYETTE			87 49	468				
YATES HYDRO PLANT		ELMORE			85 54				ALABAMA POWER CO	3
YOUNGS STORE		LAUDERDALE								3
[illegible]						600				

† 1 ALABAMA 2 BLACK WARRIOR 3 CAHABA 4 CHATTAHOOCHEE 5 CHOCTAWHATCHEE 6 CONECUH 7 COOSA 8-ESCAMBIA 9 GULF 10 PEA, 11-TALLAPOOSA 12-TENNESSEE, 13 TOMBIGBEE

REFERENCE NOTES

The [illegible] identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the [illegible] issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of [illegible] F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- - No record in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- '/ Gage is equipped with a windshield.
- [illegible]
- E Water equivalent of snowfall wholly or partly estimated using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W R P.C. Chattanooga Tenn -- 5 5 52 - - 950

ALABAMA
Florence at Lock
Wilson Dam
Athens
Widows Cr Stm Pl
Muscle Shoals CAA AP
Huntsville Substa

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CLIMATOLOGICAL DATA

ALABAMA

APRIL 1952
Volume LVIII No. 4

CHATTANOOGA: 1952

ALABAMA - APRIL 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Temperatures for the month averaged 1.9° below normal, making the second successiv month with below normal temperature. Highest temperature for the month, 90°, wa reported at seven stations, occurring mainly on the 29th. Lowest temperature fo the month was 24°, occurring at two stations on the 7th. Frost was reported at man stations on the 7th and in the more elevated regions of northern Alabama on the 14t and 15th.

Precipitation

Average precipitation for the month was 2.88 inches, or 1.60 inches below normal Greatest monthly precipitation was 5.47 inches at Greenville; least, 0.98 at Guntersville, Ala.

Crops

Early planted cotton was up to good stands in the southern portion of the State b the middle of the month; planting was delayed by dry weather in north Alabama, bu made considerable progress during the last two weeks of April. Cool weather wa unfavorable for seed germination and some replanting was necessary in all areas. Th strawberry harvest was well underway in Conecuh and Butler Counties and was beginnin in Chilton County by the first week of April. Corn planting was well advanced i some northern and central areas by the close of the month. Peanut planting reache a peak and was approximately two-thirds complete in the commercial belt by the en of the month. Harvesting of potatoes began in Baldwin County during the last wee in April. At the close of the month peach prospects were good in Chilton County with spraying in progress. Pastures were good in all areas.

Tornado

On April 4, 1952, a tornado struck the area at and around Baker School, Mobile Count about 6:20 A.M. The storm moved from SSW to NNE, leaving a path 500 feet wide an 1000 feet long. Three witnesses saw the funnel-shaped cloud. Debris, at point wher tornado first struck ground, showed a definite spiraling tendency. The tornado cause an estimated damage of $55,000 in the Baker School vicinity, and about $25,000 damag near Bates Field. Peak wind gusts at Bates Field, before electric power failed, wer recorded at 85 miles per hour. Two people were injured.

Windstorms

Windstorms occurred in Pike County late on the 12th and 13th, destroying one home damaging seven homes and one farm building, and causing an estimated damage of $2500

Hailstorms

Hailstorms were quite general over central and south Alabama on the 25th. The observe at Dayton, Ala., described it as "the heaviest in 40 years". At Selma "Hail fell fo about 15 minutes. Some stones were as large as hen eggs. The ground was covered i places". A Delta Air Lines plane encountered a severe hailstorm near Selma whic damaged the plane considerably, about $200, forcing it to return to Montgomery fo repairs. A five-minute hailstorm occurred at Flomaton shortly before noon, wit stones as large as marbles falling over a 10-mile area, leaving the ground blank eted. A severe hailstorm occurred in Macon County; Tuskegee residents said th hailstorm was one of the worst they had ever seen; Ted Johnson and Henry Foster API students from Brantley, Ala., said they measured drifts a foot deep along th Auburn-Tuskegee highway. - ARL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12 30 a CST	6 30 a CST	12 30 p CST	6 30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	NNW	9	9.3	45	SE	4	82	88	49	51	3	3	1	1	3	0	8	59	5.3
MOBILE WB CITY	NW†	15†	10.9†	50	SE	12	79†	82†	45†	59†	0	4	1	0	0	1	6	73	4.3
MONTGOMERY WB CITY	WNW†	13†	6.8†	54†	SE†	4†	77†	81†	46†	54†	0	3	2	1	1	0	8	77†	4.5†

†Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No of days .01 or more
1884	62.2	94	28	4.41	[illegible]	1909	63.5	94	29	6.66	8	1934	64.4	91	30	3.54	[illegible]
1885	64.2	92	26	3.68	7	1910	61.9	91	26	3.42	6	1935	64.6	92	30	5.41	9
1886	63.9	92	25	4.73	[illegible]	1911	63.8	91	33	7.83	9	1936	62.1	93	28	6.88	9
1887	64.1	90	24	2.11	4	1912	64.5	90	31	10.03	11	1937	63.2	92	29	7.00	9
1888	66.3	89	30	2.16	5	1913	62.2	92	31	2.37	5	1938	63.9	93	28	9.51	9
1889	64.1	91	32	3.28	5	1914	63.7	91	25	3.93	7	1939	62.3	89	28	3.52	8
1890	64.7	89	31	3.32	7	1915	64.8	96	22	0.57	2	1940	62.0	89	21	3.57	8
1891	63.3	92	22	2.17	5	1916	62.3	93	29	3.14	5	1941	65.6	90	36	2.94	7
1892	65.3	91	29	4.14	8	1917	63.9	96	30	3.50	5	1942	64.5	97	25	1.78	2
1892	66.6	90	32	4.01	7	1918	61.3	92	25	7.51	10	1943	63.8	97	25	3.74	6
1894	65.1	98	31	3.50	7	1919	62.6	92	24	3.43	4	1944	62.3	91	23	9.23	12
1895	63.2	90	30	3.81	7	1920	62.5	91	25	9.26	11	1945	66.2	92	32	7.66	9
1896	68.4	94	30	3.68	5	1921	62.3	88	27	6.53	6	1946	66.8	91	30	3.00	6
1897	62.4	91	29	4.15	8	1922	66.8	92	32	4.21	7	1947	65.7	92	32	6.78	10
1898	58.7	88	25	4.34	7	1923	63.3	90	24	6.03	11	1948	67.7	91	32	3.79	7
1899	61.9	98	26	2.45	6	1924	63.1	90	22	5.64	8	1949	62.3	91	28	5.79	
1900	63.9	91	24	8.91	10	1925	68.0	96	31	1.54	4	1950	59.9	90	24	3.63	
1901	57.9	91	26	5.30	6	1926	60.9	89	24	2.24	6	1951	61.8	91	27	5.15	
1902	62.0	92	27	2.32	7	1927	67.8	93	29	2.44	6	1952	61.7	90	24	2.88	
1903	61.2	89	30	2.62	6	1928	59.7	89	28	9.76	10						
1904	60.5	89	28	2.21	6	1929	66.8	95	35	4.79	9						
1905	63.9	92	25	3.60	10	1930	65.3	90	29	1.48	3						
1906	65.3	96	28	1.02	4	1931	61.4	90	29	3.42	6						
1907	59.8	89	24	6.46	11	1932	64.6	93	30	3.27	5						
1908	66.5	94	26	6.11	8	1933	62.5	90	31	6.03	11	Period	63.6			4.48	

Data in this table have been weighted on an areal basis.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	69.9	45.5	57.7	- 2.4	83	22+	29	7		0	0	2	0	1.08	- 3.58	.50	1	.0	0		4	1	0
ANNISTON CAA AP	73.5	45.3	59.4		85	21+	29	7	178	0	0	2	0	2.10	- 2.27	.74	25	.0	0		7	1	0
BELLE MINA 2 N	73.9	49.4	61.7		85	29+	27	7	154	0	0	1	0	1.66		.82	13	.0	0		4	1	0
BIRMINGHAM WB AP	73.8	46.8	60.3	- 1.4	86	29+	30	7	167	0	0	1	0	1.38	- 3.43	.98	12	.0	0		5	1	0
BIRMINGHAM WB CITY	76.5	51.2	63.9	.6	88	29	34	7	101	0	0	0	0	2.05	- 2.76	1.26	13	.0	0		4	1	1
CORDOVA	76.1	47.6	61.9	.2	87	29+	32	16+	135	0	0	2	0	1.51	- 3.33	.99	13	.0	0		[illegible]	1	0
DECATUR	72.3	50.1	61.2	- .6	84	22	32	7	150	0	0	1	0	1.46	- 3.02	.51	13	.0	0		8	1	0
FAYETTE	73.5	45.1	59.3		89	30	28	7		0	0	2	0	2.64	- 2.36	1.41	13	.0	0		5	2	1
GADSDEN	73.6	40.9	57.3	- 4.2	87	23	24	7		0	0	4	0					.0	0		3		
GOODWATER	73.4	48.0	60.7	- 1.6	85	23+	30	7		0	0	2	0	2.12	- 2.48	.90	13	.0	0		6	1	0
HALEYVILLE	69.7	47.3	58.5		82	23+	32	7		0	0	1	0	2.34		1.03	13	.0	0		6	2	1
HUNTSVILLE WB AWY	72.4	46.5	59.5		86	30	28	7	190	0	0	1	0	1.56	- 3.26	.45	13	.0	0		6	0	0
MADISON	72.1	47.3	59.7	- 1.1	84	22+	27	7		0	0	1	0	1.69	- 3.14	.70	13	.0	0		6	1	0
MUSCLE SHOALS CAA AP	71.1	48.2	59.7	- 1.0	86	28+	32	7	191	0	0	1	0	1.33	- 3.27	.66	12	.0	0		6	1	0
ONEONTA	73.0	45.6	59.4	- .5	86	22+	28	7		0	0	1	0	1.42	- 3.60	.75	13	.0	0		3	2	0
PELL CITY 5 NW	72.1	45.0	58.6		83	22+	28	7		0	0	1	0	2.80		1.30	5	.0	0		5	3	1
ROCK MILLS	76.4	46.0	61.2		85	30	29	6+	138	0	0	3	0	2.33	- 2.17	.76	13	.0	0		8	1	0
SAINT BERNARD	72.2	45.4	58.8	- 1.7	85	22+	28	7		0	0	2	0	2.10	- 2.74	.90	13	.0	0		9	2	0
SAND MT STATE FARM API	71.9	46.8	59.4		83	30	29	7	178	0	0	2	0	2.19		.91	26	.0	0		6	2	0
SCOTTSBORO	74.3	45.4	59.9	- .2	87	30	28	7	163	0	0	3	0	1.38	- 3.43	.35	13	.0	0		7	0	0
TALLADEGA	74.7	46.6	60.7	- 2.0	85	21+	27	7	154	0	0	2	0	3.03	- 1.59	1.45	26	.0	0		5	2	1
TUSCALOOSA CAA AP	76.0	47.4	61.7	- 1.6	90	29	31	7	132	1	0	2	0	2.18	- 2.72	1.57	12	.0	0		3	1	1
UNIVERSITY	74.6	48.2	61.4	- 1.9	89	29	32	7	139	0	0	1	0	2.15	- 2.75	1.70	12	.0	0		4	1	1
VALLEY HEAD	73.3M	41.1M	57.2M	- 1.6			24	7	237	0	0	5	0					.0	0		8		
DIVISION			60.0											1.93				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	75.3	44.8	60.1		85	31	28	7	159	0	0	4	0	2.42		1.03	13	.0	0		6	2	1
AUBURN 3 SW	73.7	48.1	60.9	- 3.2	85	31	29	6		0	0	2	0	4.38	- .09	1.42	13	.0	0		8	3	2
CAMDEN	77.0	50.1	63.6		88	29	34	6+	89	0	0	0	0	4.04		1.37	13	.0	0		5	3	2
CAMP HILL 2 NW	73.4	44.9	59.2		84	31	28	7		0	0	3	0	2.87		1.04	13	.0	0		[illegible]	2	1
CENTREVILLE	75.8	45.9	60.9	- 2.5	89	30	29	7		0	0	2	0	4.10	- .98	1.74	13	.0	0		5	3	2
CLANTON	73.9	47.9	60.9	1.9	85	30	31	7		0	0	1	0	2.92	- 1.68	1.41	13	.0	0		7	2	1
DAYTON	73.4	49.1	61.3		86	30	35	6+		0	0	0	0	5.34		1.85	13	T	0		8	3	3
DEMOPOLIS LOCK 4	73.8	47.9	60.9		85	30	33	6		0	0	0	0	4.15	- .50	1.76	13	.0	0		8	3	2
DEMOPOLIS LOCK AND DAM	75.0	48.8	61.9		88	30	33	6		0	0	0	0	3.79		1.79	13	.0	0		9	2	1
EUFAULA	77.5	50.1	63.8	- .7	87	22+	33	6+	100	0	0	0	0	2.74	- 1.67	.83	26	T	0		8	3	0
GREENSBORO	75.6	49.5	62.6	- 1.5	88	29	32	7	108	0	0	1	0	4.09	- .58	2.43	13	.0	0		[illegible]	2	1
GREENVILLE	77.3	50.6	64.0	- 1.3	88	30	32	6	86	0	0	1	0	5.47	.73	1.65	13	.0	0		7	4	3
HIGHLAND HOME	76.2	51.0	63.6	- 1.5	85	29	32	6	95	0	0	1	0	3.82	- .56	1.18	13	.0	0		6	3	2
LAFAYETTE	74.5	48.1	61.3		86	9	31	6	138	0	0	2	0	2.83		.70	4+	.0	0		[illegible]	3	0
LIVINGSTON	75.4	47.8	61.6	- 1.9	88	29	32	6+	119	0	0	2	0	3.09	- 1.41	1.66	13	.0	0		5	2	1
MARION JUNCTION 2 NE	75.6	48.4	62.0		87	30	31	6	120	0	0	1	0	3.31		1.50	13	.0	0		4	3	1
MARTIN DAM	74.9	48.2	61.6		88	9	32	6+	115	0	0	2	0	3.29	- .90	1.14	4	.0	0		8	2	1
MAXWELL FIELD	76.6	52.4	64.5		88	29	38	6	85	0	0	0	0	3.46		1.41	4	T	0		6	3	1
MONTGOMERY WB AP	75.3	49.7	62.5		87	29	35	6	116	0	0	0	0	3.87		1.48	4	.0	0		7	3	2
MONTGOMERY WB CITY	75.0	53.2	64.1	- 1.2	87	29	38	6	96	0	0	0	0	3.77	- .53	1.96	4	T	0		8	2	1
PRATTVILLE	76.0	49.3	62.7	- .8	86	30	32	6	109	0	0	1	0	3.01	- 1.40	1.22	4	.0	0		5	2	2
PUSHMATAHA	75.6	47.7	61.7	- 2.5	89	30	32	6+		0	0	2	0	2.28	- 2.81	1.02	13	.0	0		5	2	1
SELMA	77.8	50.8	64.3	- .6	89	29+	35	6	86	0	0	0	0	3.67	- .74	1.45	13	T	0		7	3	1
THOMASVILLE	75.8	50.7	63.3	- 1.4	88	29	34	6	98	0	0	0	0	3.62	- .73	1.22	13	.0	0		[illegible]	3	2
TROY	74.2	50.9	62.6	- 3.2	84	10+	36	6		0	0	0	0	3.71	- .86	1.50	13	.0	0		7	3	1
TUSKEGEE	73.9	49.8	61.9	- 2.8	84	23+	34	6+		0	0	0	0	4.43	.48	1.40	26	T	0		8	3	2
UNION SPRINGS	76.5	49.1	62.8	- 1.8	86	29+	32	6	110	0	0	1	0	2.82	- 1.91	.96	13	.0	0		5	3	0
WETUMPKA	76.5	50.1	63.3	- 1.1	87	29	34	6	100	0	0	0	0	3.53	- .86	1.36	5	.0	0		7	3	1
DIVISION			62.3											3.60				T					
SOUTHERN DIVISION																							
ANDALUSIA	77.6	51.0	64.3		90	30	36	6		1	0	0	0	3.87		1.78	13	.0	0		5	2	2
ATMORE STATE FARM	79.6	53.1	66.4		89	30+	37	7	66	0	0	0	0	3.90		2.00	13	.0	0		6	3	2
BAY MINETTE	77.0	52.4	64.7	- 2.2	90	29	38	6	72	1	0	0	0	2.98	- 2.10	1.66	12	T	0		3	3	1
BREWTON 3 SSE	78.2	48.3	63.3	- 1.9	90	29	32	6		1	0	1	0	4.95	.51	1.96	13	.0	0		6	3	2
CHATOM	78.5	47.3	62.9		90	29+	31	6	98	2	0	2	0	3.11		1.54	13	.0	0		6	2	2
CITRONELLE	77.0	54.1	65.6	- .9	88	29	39	6	59	0	0	0	0	5.43	.02	2.47	13	.0	0		6	4	2
DOTHAN CAA AIRPORT	78.0	51.3	64.7		88	29+	36	6	87	0	0	0	0	2.24	- 1.92	1.42	13	.0	0		5	1	1
EVERGREEN CAA AP	76.6	47.2	61.9	- 3.8	89	29	32	6+	124	0	0	2	0	4.63	- .01	2.08	12	.0	0		8	3	1
FAIRHOPE	77.1	53.5	65.3	- 1.1	88	29+	39	6	69	0	0	0	0	3.38	- 1.63	1.54	13	.0	0		4	3	1
FORT MORGAN	72.6	60.1	66.4		84	30	47	6	37	0	0	0	0	2.55		1.60	13	.0	0		3	2	1
FRISCO CITY	76.8	50.9	63.9		90	30	35	6		1	0	0	0	4.42	- .55	1.67	13	.0	0		6	4	1
GENEVA	78.5	49.3	63.9		89	30	34	6		0	0	0	0	4.60	.00	1.92	13	.0	0		6	3	1
HEADLAND	78.9	50.6	64.8		84	9+	40	5+	58	0	0	0	0	1.84		1.65	12	.0	0		3	1	1
LOCKHART	75.8	50.7	63.3		88	30	32	6		0	0	1	0	3.78		1.22	1	.0	0		6	3	2
MOBILE WB AIRPORT	76.6	53.4	65.0		89	29+	40	6	69	0	0	0	0	3.56		2.29	12	.0	0		6	2	1
MOBILE WB CITY	75.5	55.4	65.5	- .8	90	29	45	6+	62	1	0	0	0	3.01	- 1.62	2.42	12	.0	0		6	1	1
OZARK	78.0	52.0	65.0	- 1.2	89	23	36	6	84	0	0	0	0	3.07	- 1.14	1.08	13	.0	0		7	3	2
ROBERTSDALE 7 E	77.2	52.2	64.7		89	29+	36	6	78	0	0	0	0	3.59	- 1.57	1.75	13	.0	0		5	3	2
DIVISION			64.5											3.61				T					
STATE			61.7	- 1.9										2.88	- 1.60			T					

See Reference Notes Following Station Index

Table 3

DAILY PRECIPITATION

ALABAMA
APRIL [illegible]

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	1.77	.71														.70									.36							
ALBERTA	3.28	.26	.14		.56	.33								1.74												.20		.05				
ALBERTVILLE 1 S	1.08	.50	.11											.35											.12							
ALEXANDER CITY 6 NE	2.42	.19			.58									1.03											.33	.08	.21					
ALICEVILLE																																
ANDALUSIA	3.87	1.34				.41								1.78	.24												.10					
ANNISTON CAA AP	2.10	.07			.20								.30	.28		T									.04	.74	.47					
ARLEY	2.73	.60			.20									1.67											.26							
ASHVILLE	-	-												.56													.58					
ATHENS	1.99	.64			.02									.50	.38										.37	.08						
ATMORE STATE FARM	3.90	.59	.10		1.10						.01			2.00												.10						
AUBURN 3 SW	4.38	.18	.25			.75								1.42											.15	.05	1.40	.18				
AUTAUGAVILLE	3.13		.55			.90								1.33													.35					
BARTON	2.30	.25	.55											.25	.35										.90							
BAY MINETTE	2.98	.70			.62								1.66													T						
BELGREEN	2.61	.95	.10		.04									1.00	.10									.02	.40							
BELLE MINA 2 N	1.66	.42												.82	.12											.30						
BILLINGSLEY	2.50				.80	.30								1.40																		
BIRMINGHAM WB AP R	1.38				.28								.98	.03	T									.05	.04	T	T					
BIRMINGHAM WB CITY	2.05	.40			.32									1.26	T										.07	T	T					
BISHOP	3.78	1.38	.05		.10									.97										.10	1.18							
BOAZ	1.45	.65	.22											.40	T	.02									.12		.04					
BRANTLY	2.96	.57	.07			.49								1.46	.26												.11					
BREWTON 3 SSE	4.95	1.68	.04			.71								1.96											.32		.24					
BRIDGEPORT 2 W	2.12	.51			.30									.40											.87	.01	.03					
BRUNDIDGE	4.02	.52	.04			.33								1.59	.27										.16	.28	.83					
CALERA	3.58	1.20												1.56											.06		.76					
CAMDEN	4.04		[illegible]			1.34								1.37										.01		.99						
CAMP HILL 2 NW	2.87	.27				.82								1.04	.04										.45	.02	.13	.10				
CARBON HILL	-	.75	.10			.20								-											1.24							
CENTER GROVE	1.74	.35	.13		.09	.03								.68	.08	T	T								.38	T						
CENTREVILLE	4.10	1.59			.60	.11								1.74											.06							
CHATOM	3.11	.39	.07		1.04						T		T	1.54										T	.04	.03						
HILDERSBURG	1.93	.64				.47								.82																		
ITRONELLE	5.43	.75	.01		.80								T	2.47											.10	1.30						
LANTON	2.92	.30	.08		.02	.60						.04		1.41													.47					
LAYTON	3.36	.38				.40								1.18												T	1.40					
OFFEE SPRINGS	-	-				.30								.86											.28	.88	.53					
OLBERT STEAM PLANT	2.96	1.16	.08		.08									.69	.03	.04								.01	.87							
OLLINSVILLE	1.69	.49	.14											.44											.07		.53	.02				
OLUMBIA 1 W	2.82	.47				.20								1.23											.11		.81					
ORDOVA	1.61	.35												.99											.17							
RA	4.17	.42			.82	.05								1.83											.11	.92	.02					
ADEVILLE	3.34			.22		2.03								.90											.12	.05	.20	.02				
ANCY	2.60		.35		.62								1.15	.47										.01								
ANVILLE	1.43	.52	.21											.37	.19										.12	.02						
AYTON	5.34	.33	.29		1.07									1.85											.12	.37	1.25	.06				
ECATUR	1.46	.41	.17		.03									.51	.08	.01								T	.23	.02						
ECATUR 4	1.50	.40	.16		.03									.51	.10	.03									.25	.02						
ECATUR SUBSTATION	1.54		.48		.02									.52	.18	.04									.28	.02						
EMOPOLIS LOCK 4	4.15	.43	.09		.55	.07								1.76											.17	.01	1.07					
EMOPOLIS LOCK AND DAM	3.79	.43	.09		.88	.04	T							1.79	.01										.22	.06	.27					
OTHAN CAA AIRPORT	2.24	.38			.17									1.42											.03	.24						
LBA	3.56	1.06				.37								1.08	.23										.31	.06	.45					
LROD	4.66	.82			.40							.18		1.76													1.50					
UFAULA	2.74	.60	.08			.30								.82	.06											.03	.83	.02				
UTAW LOCK 7	3.24	.78			.30	.25								1.78											.09	.04						
VERGREEN CAA AP	4.63	.33	.10		.97						.22		2.08	.09										.15	T	.69						
AIRHOPE	3.38	.80			.88									1.54												.16						
ALCO 5 N E	3.25	.49			.38									1.03											1.22	.13						
ALKVILLE	1.69	.55	.10											.84	.02										.18							
ALLS CITY 6 NW	-	.12	-		-									.62											[illegible]							
ARLEY	1.72	.45				.36								.56	.16										.15	.02	.02					
AYETTE	2.64	.73			.33									1.41	.02	T									.15							
LAT ROCK	2.45	.45	.60			.18								.51	.14										.27	.08	.04	.18				
LORENCE AT LOCK	2.29	.92	.02		.04									.64	.05	.03								.04	.51	.04						
ORT DEPOSIT	4.78	.19	.09			1.10								1.17											.19	1.35	.69					
ORT MORGAN	2.55	.80			.75									1.00																		
ORT PAYNE	1.75	.43				.06								.60												.13	.34	.19				
RISCO CITY	4.47	.74	.16		.72	.89						T		1.67										T	.24	T						
ADSDEN	-	.25												-													.30					
AINESVILLE	3.53	1.08			.50	T								1.72											.16	.07						
ARDEN CITY	1.53	.52										T		.80											.21							
ENEVA	4.60	.99				.24								1.92											.15	.99	.31					
OODWATER	2.12	.38				.46						.04		.90											T	.05	.29	T				
RGAS	2.61	.72	.08			.22						.06		1.35											.18							
EENSBORO	4.09	.21			.81	.01						T	.03	2.43										.03	.35	.21	.01					
EENVILLE	5.47	.24	.06		.04	1.29								1.65											.83		1.36					
LF SHORES 2 SSE	2.49				.84									1.65																		
NTERSVILLE CITY W WKS	.98	.38	.05											.40											.14			.01				
NTERSVILLE DAM	1.06	.25	.08											.53	.06	.01									.10	.03						
LEYVILLE	2.34	.55	.23		.12									1.03	.07										.34							
MILTON	2.58	.68	T		.18									1.26	.04										.37	.05						
RRISBURG 6 SE	2.50				.35	.35								1.35													.45					
YNEVILLE	1.20	T				.82								.38													T					
ADLAND	1.84				.16								1.65	.03																		
GHLAND HOME	3.82		.13			1.02								1.18										.34	.40		.75					
GHTOWER	2.70	.38				.22								.67											.04		1.04	.35				
DGES	3.34	1.54												1.18											.62							
NTSVILLE SUBSTA	1.81	.31	.33		T	.02								.64	.18	.01	T								.30	.02						
NTSVILLE 4 SSE	1.56	.37			T								.41	.45	.02	T								.05	.26							
TOP	2.46	.60			.32	.18								.81	.05	.03	.02								.40			.05				
KSON LOCK 4	3.82	.67	.24		.29	.81								1.72											.03	.04						
KSON SHOALS	2.17	.76			T	.34								.86											T	.03	.18					
DAN DAM	2.95	.75	.19			.96								.91											.09	.14	.42					
AYETTE	2.83	.10			.70									.70	.53										.26	.20	.26	.08				
DAM	1.68					.50								.93													.25					
DS	1.74	.57	T		.05	.25								.65											.02	.20	T					
BURG	2.42	.40	.06			.05								1.12	.19	.02									.14	.04	.30	.10				
INGSTON	3.09				.84	.09								1.66										.23		.27						
KHART	3.78	1.22				.34								1.08											.18	.64	.32					
K 17	-	-			.28	.04						.03		1.42	.01										.17	T						
ISON	1.69	.43	.23		.03									.70											.26	.04						
ELLA	2.27	.64				.33								1.23											.07							
ION 1 SE	2.70				.46	.30								1.74											.08	.12						
ION JUNCTION	3.30	.43			.63	.20								1.37											T	.15	.52					
ION JUNCTION 2 NE	3.31	.57			.82									1.50												.42						
IN DAM	3.29	.15	.19		1.14	.08								.93											.31	.14	.35					
ELL FIELD	3.46	.18	T		1.41								.83	.07										.01	T	.96	T					
CALLA 2 NE	2.81	.61				.41								1.69											.10	T	T					
VIN	4.44	.39	.29		.53	.45								1.85											.93							
3 E	4.07	1.49				.78								1.80																		
LERS FERRY	2.92	.60	.15		.03	.79								1.10												.25						
TEAD	3.63	.18	.19			.89								1.13											.75	.04	.45					
HELL DAM	3.17	.33				.58								1.14												.05	1.07					
ILE WB AIRPORT	3.56	.01			.90								2.29	T										.01	.34	.01						
ILE WB CITY R	3.01	.07			.43								2.42											.03	.05	.01						
SANG	2.73	.64	.50			T								.93	.20										.36	.10						
VALLO	2.94	1.88					.10							.98																		
GOMERY WB AP R	3.87	.25	.08		1.48						T		.83	.08										T	.04	1.11	T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	3.77	.07	.22		1.96									.88											.05	.42	.16	.01				
MOULTON	1.38	.30	.28											.61	.03	.04									.12							
MUSCLE SHOALS CAA AP	1.33	.14			.02								.66	.07	T									.39	.05							
NATCHEZ	3.81	.36	.25			1.20								2.00																		
NEWBURG	3.18	.85			.80	.15								1.01		.09									.28							
NEW MARKET	1.83	.41	.03		.02	.22								.71	.05										.26	.13						
NEWTON	1.99	.70				.22								.72	.05										.15	.09	.06					
ONEONTA	1.42	.65	.02											.75																		
ORRVILLE	2.74	1.16												1.58																		
OZARK	3.07	1.01			.24									1.08	.08									.07	.07	.52						
PAINT ROCK	1.88	.45	.30			.08								.43	.22	.02									.30	.08						
PALMERDALE																																
PELL CITY 5 NW	2.80	.50				1.30								.50												.20	.30					
PENNINGTON LOCK 2	4.68	.52			.35	.68								2.22											.52	.34	.05					
PERRYVILLE	2.40	.42	.15		.51									1.32																		
PICKENSVILLE	3.39	1.16			.50									1.63											.10							
PINE MILL	–	.35											T	–										.08								
PINE LEVEL	4.43	.23	.59			.88								1.17											.22	.10	1.24					
PLANTERSVILLE	3.52	.40			.10	1.10								1.92																		
PLEASANT GROVE SCHOOL	1.15	.45				T								.45	T	T									.25							
PRATTVILLE	3.01		.25		1.22									1.05											.16	.33						
PRIMROSE FARM	3.52	.19	.05		1.36							.15		.90													.87					
PUSHMATAHA	2.28	.86												1.02											.29	.07	.04					
RED BAY	2.70	1.03	.10											.75	.10										.72							
REFORM	2.93	.92												2.01		T																
RIVER FALLS	3.38	1.10	T			.42								1.54	.10										.14	T	.08					
ROBERTSDALE 7 E	3.59	.71			.99									1.75											.03	.11						
ROCK MILL	2.33	.24				.47								.76	.01										.24	.20	.36	.05				
SAINT BERNARD	2.10	.52	.22		.03	.05								.90	.07										.24	.03	.04					
SAND MT STATE FARM API	2.19	.66	.05		.01									.47											.09		.91					
SAYRE	1.67	.62			.07	.08								.61											.28	.01						
SCOTTSBORO	1.38	.15	.10		.26									.35		.10									.27		.15					
SCOTTSBORO SUBSTA	1.63	.51	.18			.07								.25	.14	.02									.19	.09		.18				
SEALE	3.46	.22				.91								.83	.03											.10	1.37					
SELMA	3.67	.18			.02	.97						.29		1.45											T	.14	.62					
SHEFFIELD TVA NURSERY	2.41	.95	.03		.03									*	.88									.01	.51							
SHOEMAKER SPRINGS	1.85	.98												.52											.35							
SLOCOMB 4 S	2.87	1.00			.18									1.10												.55		.04				
SNOW HILL	5.37	.28	.08			1.36								2.20												1.45						
SOUTH HILL	1.65	.92	.07			.01								.21	.11	.01									.19	.07	.06					
SUTTLE	2.94	.42				1.02								1.50																		
SWAIM	1.79	.67												.65	.08										.39							
SYLACAUGA	1.81				.04	.39								.88													.50					
SYLVANIA	2.28	1.05	.11			.16								.50	.10										.15	.03	.15	.03				
TALLADEGA	3.03	.31			.33									.78												.16	1.45					
TALLADEGA HORN MTN TWR																																
THOMASVILLE	3.62	.68	.25		.07	1.03								1.22												.37						
THURLOW DAM	3.15	.17	.15			.88								1.10	.02										.46	.07	.30					
TONEY	2.00	.42				.38								.65	.20										.32	.03						
TRAFFORD	1.70	.40				.10								1.00												.20						
TROY	3.71	.27	.09			.63								1.50	.23											.16	.83					
TUSCALOOSA CAA AP	2.18			T	.45						T		1.57	T										.16	T	T	T					
TUSCALOOSA LOCK AND DAM	3.16	.94			.32	.08								1.68											.12			.02				
TUSKEGEE	4.43	.16	.13			.81								1.35											.12	.04	1.40	.42				
UNION SPRINGS	2.82	.16	T			.83								.96											.03		.84					
UNIONTOWN	3.98	.60			1.05									1.78											T		.50	.05				
UNIVERSITY	2.15				.31								1.70	.05										.09								
VALLEY HEAD	–		.49			.55								–	–										.11	*	*	.97				
VANCE	3.81	.65			.55	.15								2.12											.34							
WADLEY	2.20					.40								1.10											.10	.15	.20	.25				
WALLACE 2 NE	5.27	1.10	.05		1.21									2.01	.05												.85					
WALNUT GROVE	1.34	.57	.35											.42																		
WATERLOO	3.39	.60												.73										.83	1.23							
WEST BLOCTON	3.92	1.87				.80						.10		.15		.08								.22	44	.10	.12		.04			
WETUMPKA	3.53	.17	.08			1.36								.86											.15	.18	.73	T				
WHATLEY	2.69	.41	.20		.98									1.10																		
WHEELER DAM	1.93	.86			.06									.62	.10	T									.23	.06						
WHITFIELD LOCK 3	5.45	.64			.24	.80								2.00											.41	.34	1.02					
WIDOWS CREEK STM PLANT	1.59	.48	.18	.01		.14								.34	.05										.21	.18						
WILSON DAM	2.29	.97	T		.02									.70	.07	.02								T	.46	.05						
WINFIELD 2 SW	2.34	.66			.30									1.17	.03										.18							
YATES HYDRO PLANT	2.99	.12	.04			.90								1.04	.04										.60		.25					
YOUNGS STORE	3.53	1.23	.22		.07	.01						.01		.62	.21	.04								.03	1.09							

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBERTVILLE 1 S	MAX	61	72	65	69	68	46	52	63	78	81	74	78	78	68	46	52	61	73	77	81	78	83	82	75	73	68	[illegible]	68	80	81		69.9
	MIN	57	46	34	36	39	34	29	30	47	52	47	47	56	41	39	39	35	36	44	42	52	53	57	58	56	54	51	49	52	54		45.5
LEXANDER CITY 6 NE	MAX	79	77	73	70	67	[illegible]	67	81	82	78	80	80	75	67	56	64	75	79	81	79	82	82	80	79	75	71	71	81	84	85		75.3
	MIN	57	51	32	46	42	30	28	36	43	44	46	49	60	45	42	31	33	37	42	42	50	47	51	63	51	54	50	43	54	45		44.8
NDALUSIA	MAX	74	83	74	77	65	62	71	80	81	86	80	85	83	78	65	63	68	76	81	85	84	88	87	83	84	72	70	71	83	90		77.6
	MIN	51	58	47	46	47	36	39	45	48	51	54	60	61	45	42	42	45	46	48	50	56	57	60	63	55	58	52	51	58	60		51.0
NNISTON CAA AP	MAX	76	70	72	70	50	55	65	80	83	76	80	80	74	52	55	64	74	78	84	81	85	85	79	78	76	65	69	81	83	84		73.5
	MIN	59	50	35	49	35	30	29	37	44	51	47	52	51	44	37	36	33	38	43	44	51	49	55	59	52	56	50	45	52	47		45.3
TMORE STATE FARM	MAX	83	83	83	79	70	67	73	82	84	82	83	81	78	75	64	71	76	81	82	82	80	80	80	84	82	79	[illegible]	85	89	89		79.6
	MIN	60	45	45	53	44	40	37	55	60	53	59	62	52	49	42	41	41	40	45	52	50	67	65	70	69	55	57	57	59	68		53.1
UBURN 3 SW	MAX	70	78	71	73	66	51	60	68	77	82	78	81	80	72	56	55	65	74	80	81	81	83	84	81	77	80	71	70	81	85		73.7
	MIN	57	54	41	48	45	29	30	45	50	47	49	54	60	46	43	37	40	43	46	42	51	51	53	63	55	53	51	52	55	54		48.1
AY MINETTE	MAX	82	75	77	73	64	70	75	81	82	77	81	77	76	67	67	69	73	78	80	76	81	81	75	82	77	72	79	83	90	89		77.0
	MIN	59	56	47	55	45	38	40	52	50	51	56	62	57	47	42	42	42	46	48	57	61	59	65	65	60	55	52	50	55	58		52.4
ELLE MINA 2 N	MAX	75	73	69	69	60	56	63	80	82	82	79	80	71	71	60	65	73	77	83	81	83	84	75	71	71	66	74	84	85	85		73.9
	MIN	53	43	35	54	40	37	27	43	47	51	44	56	54	42	41	39	37	42	46	44	58	54	61	61	56	48	54	47	57	49		49.4
IRMINGHAM WB AP	MAX	78	71	72	71	51	58	67	81	84	77	80	80	68	50	60	64	76	80	82	80	84	84	75	75	72	64	75	83	86	86		73.8
	MIN	59	44	36	48	39	35	30	42	50	51	49	59	48	42	40	36	36	42	48	48	54	54	58	62	55	50	46	41	55	48		46.8
IRMINGHAM WB CITY	MAX	79	75	74	70	68	61	69	82	84	82	80	80	75	64	63	67	78	82	83	80	85	83	78	77	75	65	77	84	88	87		76.5
	MIN	58	48	42	49	40	35	34	52	56	58	50	61	57	44	42	41	42	47	54	57	60	60	63	63	57	56	48	46	61	54		51.2
REWTON 3 SSE	MAX	73	81	77	74	71	68	73	80	83	78	82	82	79	73	65	68	75	80	81	82	83	83	79	83	82	71	78	84	90	88		78.2
	MIN	58	57	40	48	45	32	37	43	46	51	50	56	59	45	41	36	36	39	41	52	52	50	60	65	62	55	51	41	47	55		46.3
AMDEN	MAX	81	75	75	74	69	66	70	81	83	76	80	79	75	69	63	67	74	80	81	81	83	82	78	82	77	71	79	83	88	87		77.0
	MIN	56	53	41	52	43	34	34	50	50	52	50	59	57	[illegible]	41	40	43	46	49	55	53	53	59	59	60	52	52	50	54	57		50.1
AMP HILL 2 NW	MAX	67	79	65	73	68	50	60	68	78	82	78	81	80	75	54	55	65	75	79	81	82	83	83	80	79	78	69	70	81	84		73.4
	MIN	55	52	37	41	44	30	28	40	44	44	48	48	56	45	42	32	35	37	37	45	47	50	52	55	53	52	48	48	53	49		44.9
ENTREVILLE	MAX	71	82	75	76	73	56	64	71	82	84	76	82	81	72	54	64	69	77	80	83	82	83	85	76	82	76	65	79	83	89		75.6
	MIN	58	44	34	50	42	32	29	40	44	44	51	52	58	47	43	35	35	40	44	42	50	49	61	62	58	53	47	39	48	45		45.9
HATOM	MAX	84	80	78	77	71	68	75	82	84	77	80	81	75	69	66	70	76	80	82	77	83	82	76	83	79	74	80	86	90	90		78.5
	MIN	54	50	36	55	43	31	32	48	44	49	48	54	55	48	38	36	35	38	40	53	53	50	61	62	57	52	49	47	49	51		47.3
ITRONELLE	MAX	84	77	76	76	70	68	75	80	82	77	79	78	77	69	66	68	76	78	80	75	81	80	74	82	73	73	78	83	88	87		77.0
	MIN	57	57	48	55	46	39	43	53	52	58	56	62	56	48	42	44	46	51	51	58	61	62	65	64	60	52	59	54	62	62		54.1
LANTON	MAX	68	80	72	73	69	54	61	67	81	81	77	81	80	76	55	60	65	73	78	80	80	82	83	79	79	78	65	74	82	85		73.9
	MIN	57	48	37	45	43	34	31	40	49	49	51	55	58	46	43	39	40	42	46	48	51	53	55	59	57	53	50	49	57	51		47.9
ORDOVA	MAX	79	75	70	65	62	65	[illegible]	78	82	82	74	82	76	65	60	66	77	82	84	83	85	86	79	78	76	69	77	84	87	87		76.1
	MIN	59	48	40	46	33	33	37	56	58	60	50	64	51	[illegible]	43	32	32	37	44	44	52	49	54	63	58	56	45	38	54	43		47.6
AYTON	MAX	68	[illegible]	72	73	72	56	63	63	80	82	75	80	80	72	80	61	62	72	77	80	77	80	82	75	79	70	69	75	80	86		73.4
	MIN	56	50	41	52	42	35	35	43	52	55	42	52	51	42	40	39	40	48	51	53	55	55	62	63	59	52	50	48	55	55		49.1
ECATUR	MAX	73	67	71	67	57	53	61	80	83	76	73	78	75	57	58	62	70	76	83	81	83	84	77	70	69	62	74	82	83	83		72.3
	MIN	58	45	38	55	40	39	32	46	53	55	45	59	55	43	42	42	41	45	50	54	60	58	63	61	56	55	52	49	57	54		50.1
EMOPOLIS LOCK 4	MAX	70	80	71	71	75	57	63	68	82	83	75	79	78	71	63	62	64	73	79	79	78	79	82	74	80	66	68	76	82	85		73.8
	MIN	54	50	39	52	43	33	35	35	51	53	46	47	55	47	40	42	38	40	48	52	51	53	55	61	59	53	51	51	51	52		47.9
EMOPOLIS LOCK AND DAM	MAX	71	83	72	73	74	62	64	72	84	85	75	81	80	70	56	63	68	75	81	82	78	82	84	75	80	65	67	77	84	88		75.0
	MIN	54	49	38	52	44	33	34	49	49	51	47	51	55	47	41	42	37	45	46	51	52	54	60	63	59	53	52	53	53	51		48.8
OTHAN CAA AIRPORT	MAX	81	74	76	68	62	67	71	82	85	83	86	83	79	65	61	67	76	83	82	82	86	89	84	80	83	75	72	82	88	88		78.0
	MIN	60	56	47	48	43	36	37	46	51	52	54	60	58	48	42	41	41	47	49	55	53	56	58	66	61	57	53	54	56	55		51.3
UFAULA	MAX	80	78	76	72	58	64	70	80	85	80	85	81	78	74	60	68	76	80	82	82	88	87	84	79	82	66	68	83	87	86		77.5
	MIN	59	58	41	48	47	33	33	41	51	52	52	57	61	47	42	38	38	43	47	51	52	55	57	65	57	56	54	55	61	53		50.1
VERGREEN CAA AP	MAX	82	73	75	72	59	56	72	81	83	77	81	80	78	65	63	67	75	79	81	82	82	83	80	81	80	68	76	81	89	88		76.6
	MIN	58	48	38	49	42	32	32	43	46	50	51	55	52	43	40	38	36	40	42	51	53	49	59	65	56	54	50	44	51	49		47.2
AIRHOPE	MAX	81	77	76	71	64	67	71	78	82	79	82	79	77	67	68	70	74	76	79	78	82	82	76	82	79	74	80	85	88	88		77.1
	MIN	61	58	49	58	46	39	40	52	52	54	58	63	54	45	45	44	42	47	49	58	61	61	65	67	58	55	55	53	56	60		53.5
AYETTE	MAX	70	76	70	73	73	54	59	69	82	83	74	79	77	66	51	63	68	77	81	82	76	82	83	70	77	71	66	79	85	89		73.5
	MIN	56	41	33	39	42	32	28	41	44	50	47	48	54	45	41	36	33	39	44	46	52	50	57	61	58	53	42	40	55	46		45.1
ORT MORGAN	MAX	75	72	70	75	62	66	66	70	71	71	72	74	75	70	67	68	69	70	72	73	75	75	75	76	77	72	77	77	83	84		72.6
	MIN	63	62	58	55	51	47	54	60	61	62	64	64	61	54	52	55	56	57	56	63	64	66	68	68	68	58	61	64	66	65		60.1
RISCO CITY	MAX	67	83	75	75	74	60	67	71	81	83	78	80	80	75	65	65	69	75	80	81	80	83	83	79	83	79	79	78	85	[illegible]		76.8
	MIN	57	54	45	54	43	35	39	50	49	51	53	60	56	46	40	41	42	46	49	56	57	56	62	64	59	52	49	49	55	57		50.9
ADSDEN	MAX	70	73	70	73	71	46	57	67	82	84	77	82	80	73	50	55	65	77	81	85	84	81	87	81	80	74	65	70	82	85		73.6
	MIN	50	42	31	45	34	26	24	34	38	47	41	46	55	36	33	34	30	33	37	40	46	44	47	55	48	47	46	44	53	42		40.9
ENEVA	MAX	68	84	76	77	72	62	69	75	84	87	85	87	86	82	69	68	70	70	72	85	85	87	86	82	80	82	75	78	84	89		78.5
	MIN	60	60	47	47	47	34	35	43	47	48	53	56	57	47	41	38	39	43	43	50	52	52	56	65	61	58	57	43	52	52		49.3
OODWATER	MAX	66	80	71	72	68	49	59	66	81	83	80	81	80	74	50	55	63	75	79	82	81	83	85	80	79	75	68	70	81	85		73.4
	MIN	56	51	42	51	43	32	30	37	46	46	49	55	60	45	42	37	43	41	46	47	53	51	54	64	55	55	51	48	54	55		46.0
EENSBORO	MAX	81	75	72	72	64	64	67	80	81	74	79	78	72	64	65	70	74	79	80	79	81	81	75	80	75	67	78	85	86	87		75.6
	MIN	55	48	40	51	43	33	32	47	51	53	48	55	55	46	42	39	40	45	49	51	46	56	60	63	60	53	51	50	59	54		49.5
EENVILLE	MAX	83	75	75	68	67	65	71	82	85	77	82	80	78	71	65	68	75	80	82	80	84	84	79	80	83	69	74	83	87	88		77.3
	MIN	57	55	42	52	43	32	38	45	49	52	54	61	59	48	41	40	44	47	47	51	53	54	58	65	59	54	53	51	57	58		50.6
LEYVILLE	MAX	68	72	65	71	68	50	52	66	78	80	70	76	77	64	48	57	63	71	76	78	76	80	82	70	72	65	62	73	79	[illegible]		[illegible]
	MIN	51	45	40	40	38	33	32	33	49	54	44	45	53	40	37	40	41	44	51	[illegible]	[illegible]	59	60	60	54	52	48	49	54	[illegible]		[illegible]
ADLAND	MAX	73	80	75	67	58	70	70	81	84	80	84	81	81	77	70	75	79	81	84	83	81	83	84	82	84	81	80	82	81	84		78.4
	MIN	52	58	45	48	40	42	45	46	50	53	55	57	55	48	40	50	47	48	54	52	[illegible]	54	54	[illegible]	[illegible]	55	54	51	[illegible]	[illegible]		50.6
GHLAND HOME	MAX	81	77	73	68	66	67	66	82	83	78	82	81	77	75	65	65	[illegible]	78	80	80	82	84	80	78	77	68	73	80	[illegible]	[illegible]		76.2
	MIN	57	54	45	49	41	32	38	48	[illegible]	[illegible]	[illegible]	56	54	46	40	38	[illegible]	47	49	[illegible]	[illegible]	56	57	64	57	54	[illegible]	49	61	65		[illegible]
NTSVILLE 4 SSE	MAX	78	[illegible]	69	71	47	54	54	81	84	74	79	80	67	47	57	63	75	78	83	81	84	84	[illegible]	[illegible]	67	54	73	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	54	42	37	45	39	36	28	40	48	47	46	58	40	41	40	[illegible]	[illegible]	42	46	[illegible]	[illegible]	[illegible]	62	61	[illegible]	49	[illegible]	46	[illegible]	49		[illegible]
FAYETTE	MAX	80	71	73	66	60	54	67	[illegible]	86	77	82	78	77	67	53	64	73	[illegible]	82	81	83	84	81	79	75	68	67	79	[illegible]	[illegible]		74.5
	MIN	56	51	41	49	42	[illegible]	32	42	57	48	52	52	59	44	47	45	38	47	[illegible]	44	54	54	[illegible]	61	54	54	48	49	[illegible]	[illegible]		[illegible]

See reference notes following Station Index

Table 5 Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
LIVINGSTON	MAX	82	75	72	77	64	64	71	82	83	77	78	73	70	68	69	67	78	79	79	77	79	80	73	80	66	68	76	83	88	85		75.4
	MIN	54	46	38	52	43	32	32	49	49	50	47	53	55	47	39	38	36	45	45	51	55	53	61	61	58	51	47	45	51	52		47.8
LOCKHART	MAX	67	81	73	75	68	59	67	71	81	82	81	82	81	79	[illegible]	63	67	74	79	80	80	83	82	81	79	80	70	74	81	88		75.8
	MIN	57	58	43	51	45	32	38	45	50	49	52	60	61	45	40	41	43	45	45	53	55	54	61	64	61	55	53	52	52	60		50.7
MADISON	MAX	68	75	68	70	69	50	55	[illegible]	80	83	73	79	78	65	47	57	65	74	79	83	81	84	84	74	71	68	66	82	83	84		72.1
	MIN	57	43	34	53	39	35	27	43	49	53	45	49	57	42	40	39	38	41	47	51	57	54	59	61	56	54	47	49	50	51		47.3
MARION JUNCTION 2 NE	MAX	80	73	71	74	64	61	70	81	83	77	81	80	73	60	62	68	74	80	81	79	83	84	79	78	77	66	76	82	85	87		75.6
	MIN	56	51	40	50	43	31	34	46	50	51	50	56	57	46	40	37	40	45	47	49	52	52	58	64	58	52	50	43	53	52		48.4
MARTIN DAM	MAX	78	75	73	68	65	59	67	79	[illegible]	85	83	79	75	68	56	62	71	78	79	78	81	83	82	82	74	68	69	79	82	82		74.9
	MIN	57	56	42	47	44	32	32	42	42	48	51	50	56	47	45	41	48	43	46	47	51	52	51	51	57	56	55	53	53	51		48.2
MAXWELL FIELD	MAX	79	75	73	69	54	64	68	81	85	78	83	82	78	71	62	68	73	80	81	80	84	84	82	80	80	69	77	84	88	85		76.6
	MIN	60	56	47	51	42	38	40	47	55	54	55	62	52	48	45	43	46	49	52	53	56	57	59	64	60	57	54	53	59	58		52.4
MOBILE WB AIRPORT	MAX	84	76	74	73	62	69	74	79	78	77	79	78	76	67	67	70	75	77	78	76	80	80	76	82	77	73	79	84	89	89		76.6
	MIN	59	55	50	53	46	40	44	53	52	55	60	60	52	46	44	41	44	47	50	59	63	63	66	65	57	54	53	53	57	60		53.4
MOBILE WB CITY	MAX	79	75	73	74	63	69	70	75	75	73	78	75	77	67	68	69	74	76	75	78	78	78	74	80	78	73	79	84	90	88		75.5
	MIN	62	59	51	57	47	45	45	56	54	57	60	64	54	47	46	45	46	50	51	61	63	62	67	65	60	55	55	55	60	62		55.4
MONTGOMERY WB AP	MAX	79	73	72	69	55	62	67	80	84	77	82	82	77	57	62	68	72	79	81	80	82	83	80	79	79	68	75	82	87	85		75.3
	MIN	59	52	42	50	41	35	36	45	51	51	51	60	51	46	43	40	40	46	49	50	53	54	57	60	58	56	53	50	59	53		49.7
MONTGOMERY WB CITY	MAX	80	74	72	70	53	62	68	80	83	77	82	81	77	56	61	67	72	80	80	78	82	83	79	79	80	66	74	83	87	85		75.0
	MIN	59	57	47	50	44	38	40	50	55	56	56	61	52	47	44	44	47	51	52	57	59	61	61	66	59	56	54	52	61	59		53.2
MUSCLE SHOALS CAA AP	MAX	70	65	67	67	48	52	66	81	82	71	73	77	63	47	58	64	71	81	82	78	82	83	70	71	64	65	78	86	[illegible]	84		71.1
	MIN	57	44	37	42	40	36	32	46	57	45	45	57	43	40	41	41	39	46	52	56	58	58	60	58	54	51	49	50	59	53		48.2
ONEONTA	MAX	71	77	70	70	70	47	57	67	82	85	77	82	79	70	48	56	65	74	82	85	81	86	86	78	74	72	62	72	82	83		73.0
	MIN	58	46	34	54	40	35	28	38	46	47	47	50	57	42	40	39	33	38	43	45	53	50	49	54	55	54	48	46	61	45		45.8
OZARK	MAX	80	80	75	71	65	64	69	82	86	81	85	82	80	75	63	65	74	78	83	84	85	87	89	80	85	70	70	80	85	[illegible]		78.0
	MIN	59	60	46	50	45	36	38	46	51	52	55	58	61	[illegible]	41	42	45	49	50	54	55	56	58	65	61	57	52	53	60	58		52.0
PELL CITY 5 NW	MAX	69	77	70	70	69	49	56	66	80	81	75	79	78	72	50	55	63	74	80	80	80	83	83	78	75	73	62	71	81	83		72.1
	MIN	53	44	33	39	41	33	28	38	47	47	49	49	50	44	41	36	40	39	40	44	47	47	49	53	54	54	52	52	53	54		45.0
PRATTVILLE	MAX	81	73	72	70	65	63	68	81	82	78	82	82	77	69	61	62	74	80	81	80	84	83	80	81	80	68	75	82	81	86		76.0
	MIN	59	52	40	50	46	32	35	42	48	48	50	64	61	48	44	40	40	44	46	48	50	52	55	65	58	56	52	48	54	51		49.3
PUSHMATAHA	MAX	65	84	72	72	76	60	67	78	83	84	74	80	79	72	61	66	72	74	78	80	75	80	80	82	82	69	69	78	87	89		75.6
	MIN	50	42	43	50	43	32	32	39	51	50	41	53	54	48	39	39	45	42	45	51	53	52	62	60	59	52	48	48	55	53		47.7
ROBERTSDALE 7 E	MAX	84	75	75	71	68	69	74	78	79	78	81	78	76	71	67	69	75	78	78	76	79	81	76	84	82	74	79	83	89	89		77.2
	MIN	60	58	47	53	43	36	39	48	49	50	57	62	58	45	42	43	43	45	45	56	60	59	64	65	62	56	54	52	55	59		52.2
ROCK MILLS	MAX	80	80	73	75	[illegible]	56	69	80	82	82	79	79	75	73	51	65	76	82	83	83	83	83	83	78	78	70	75	81	84	85		76.4
	MIN	58	51	34	43	43	29	29	36	42	45	51	49	61	47	42	32	35	38	43	43	51	48	52	63	52	52	53	52	55	50		46.0
SAINT BERNARD	MAX	74	76	[illegible]	72	71	47	56	67	81	83	75	79	80	66	47	57	62	74	80	83	82	85	85	74	75	69	63	74	80	82		72.2
	MIN	58	45	32	37	40	35	28	36	43	45	45	45	54	42	40	39	38	40	45	46	50	51	56	61	56	54	50	51	53	48		45.4
SAND MT STATE FARM API	MAX	72	68	70	66	62	51	62	77	78	80	78	77	77	63	50	61	73	78	81	80	82	82	76	76	69	60	68	79	79	83		71.9
	MIN	56	37	35	51	38	32	29	41	52	51	45	55	58	40	39	39	36	41	47	50	49	53	57	61	56	53	51	46	56	51		46.8
SCOTTSBORO	MAX	75	69	71	71	60	55	69	80	83	76	80	80	72	55	54	64	76	79	84	83	85	86	78	70	77	69	71	84	86	87		74.3
	MIN	58	40	36	53	41	31	28	30	43	55	47	50	52	42	41	40	34	38	42	46	53	50	54	60	53	56	52	42	47	47		45.4
SELMA	MAX	81	72	76	73	66	64	70	82	85	78	82	82	75	67	65	70	74	81	82	83	86	86	[illegible]	82	81	68	80	85	89	89		77.8
	MIN	58	53	42	54	45	35	37	41	50	51	53	58	60	49	43	41	42	47	49	51	54	54	58	67	66	54	52	48	56	55		50.8
TALLADEGA	MAX	79	71	73	70	61	59	66	81	83	75	81	[illegible]	75	60	56	64	75	80	83	81	85	84	79	77	76	65	71	82	84	85		74.7
	MIN	58	44	35	48	42	31	27	38	48	48	49	54	59	45	43	33	33	38	44	46	53	50	55	65	55	54	52	45	59	47		46.6
THOMASVILLE	MAX	83	72	76	75	66	66	72	82	83	76	80	79	74	62	63	65	73	80	81	80	82	81	75	81	69	68	75	81	88	86		75.8
	MIN	56	53	46	53	41	34	39	51	52	52	48	61	52	47	40	41	44	47	51	54	55	57	62	64	55	51	50	49	56	61		50.7
TROY	MAX	67	79	71	72	64	53	61	67	80	84	78	83	80	79	63	59	65	73	77	80	80	83	84	81	80	78	70	72	[illegible]	84		74.2
	MIN	57	56	45	51	43	36	39	45	50	53	53	57	60	46	41	40	43	50	53	53	55	55	57	65	58	54	51	52	60	48		50.9
TUSCALOOSA CAA AP	MAX	82	74	75	74	55	62	72	[illegible]	84	75	80	80	67	53	64	68	77	82	84	80	86	84	75	80	75	67	78	85	90	88		76.0
	MIN	57	45	37	50	39	32	31	44	48	50	48	55	50	44	42	40	37	42	47	49	54	53	58	63	58	55	49	43	52	50		47.4
TUSKEGEE	MAX	67	78	71	73	66	52	61	66	77	82	77	82	81	77	57	58	65	74	78	81	82	83	84	81	78	80	70	71	81	84		73.9
	MIN	58	56	43	52	45	34	34	41	50	49	51	59	62	47	44	39	40	45	48	49	51	52	55	65	57	53	51	51	57	55		49.8
UNION SPRINGS	MAX	81	76	74	67	63	62	67	81	83	81	83	80	80	72	59	67	74	81	81	80	84	84	79	80	78	71	72	82	86	[illegible]		76.5
	MIN	58	54	40	50	43	32	34	43	48	50	51	57	60	45	40	37	39	46	48	51	53	54	54	64	58	54	50	48	57	54		49.1
UNIVERSITY	MAX	80	72	74	72	54	58	71	85	85	76	80	78	66	52	62	65	73	80	83	78	85	83	73	78	72	65	77	85	89	88		74.6
	MIN	59	48	38	48	37	33	32	47	52	52	50	56	48	45	43	40	39	42	48	50	55	46	61	63	58	55	50	45	54	51		48.2
VALLEY HEAD	MAX	68	68	67	[illegible]	64	53	60	[illegible]	82	81	81	81	67	55	48	63	70	80	82	82	82	82	83	83	80	71	80	80	82			73.3
	MIN	43	40	31	47	39	27	24	33	44	56	54	54	38	34	34	31	31	35	40	43	41	44	47	49	50	52	42	41	49			41.1
WETUMPKA	MAX	80	75	75	70	60	65	69	80	83	77	82	83	79	60	62	69	75	81	81	79	84	85	79	80	80	70	75	84	87	85		76.5
	MIN	58	53	41	54	46	34	35	43	48	50	52	58	60	49	49	39	41	44	45	49	51	60	55	65	59	56	52	48	56	52		50.1

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	.15	.18	.27	.23	.16	.16	.14	.14	.07	.30	.11	.14	.14	.03	.12	.20	.30	.15	.07	.17	.13	.20	.22	.04	.12	.03	.10	.24	.16	.40		4.87
	WIND	69	74	44	57	88	60	44	34	13	15	44	26	82	39	61	101	77	18	24	5	42	11	12	1	32	77	73	81	60	48		1118
FAIRHOPE	EVAP	12	.27	.19	.20	.24	.19	.16	.13	.07	.10	.12	-	-	.26	.18	.18	.16	.14	.11	.13	.13	.15	.09	.08	.23	.11	.29	.24	.25	.29		B5.15
	WIND	19	41	8	38	84	8	26	8	12	6	10	*	130	60	59	33	25	20	13	2	34	11	7	35	11	102	71	27	49	43		992
MARTIN DAM	EVAP	.09	.42	.25	.05	.16	.12	.06	.13	.38	.15	.21	.26	.28	.18	.17	.05	.33	.15	.21	.18	.20	.11	.20	.07	.25	.20	.24	.36	.43	.25		6.14
	WIND	23	114	51	20	81	66	55	10	10	8	22	50	80	70	110	70	80	10	10	20	20	10	25	18	40	117	167	99	112	52		1620

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
[illegible] CENTRAL TOWER	[illegible]	LAWRENCE	2	34 25	87 19	[illegible]		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 16	86 13	1114	6A	6A	JESSE M. CULP	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	0178	PICKENS	13	33 08	88 10	190		8A	HOSIE PHILLIPS	3
ANDALUSIA	[illegible]	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5
ARLEY	0338	WINSTON	2	34 04	87 13	-		7A	MRS. LESSIE MILLER	3
ASHVILLE	0377	ST. CLAIR	[illegible]	33 50	86 16	880		7A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	375		7A	LEONARD C. WELDON	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	[illegible]	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5
BISHOP	0854	COLBERT	12	34 39	88 05	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 44	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST.	2 3 5
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	680	6A	7A	ALA. POLY. INST.	2 3 5
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 [illegible]	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1665	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		7A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		8A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		[illegible]	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5
ELBA	2577	COFFEE	10	31 [illegible]	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5
EUTAW LOCK [illegible]	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2846	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	9P	9P	WM. H. CHANDLER	2 3 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 00	86 44	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	[illegible]	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	[illegible]
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	7A	7A	ELMER L. SHIPMAN	2 3 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5
HIGHLAND HOME	[illegible]	CRENSHAW	6	31 [illegible]	86 19	594	5P	5P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	[illegible]
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	[illegible] 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINSHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	[illegible]	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E. J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR JR	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 25	86 [illegible]	165	MID	MID	U.S ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		7A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	CHLORA R. WILLIAMS	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		[illegible]	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	4P	4P	MRS. CLEO S.RUTLAND	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE	6246	JEFFERSON	3	33 44	86 39	-		8A	ROBERT P. STORES	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	D. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. FREDERICK SMITH	2 3 5
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		[illegible]	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	6A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 40	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		[illegible]	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	[illegible] 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	550		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of [illegible] diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with [illegible]

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

No record in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement; time distribution unknown.
Gage is equipped with a windshield.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 3 for detailed daily record. Degree day data if carried for these stations have been adjusted to represent the [illegible]
R Daily values and monthly totals from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.

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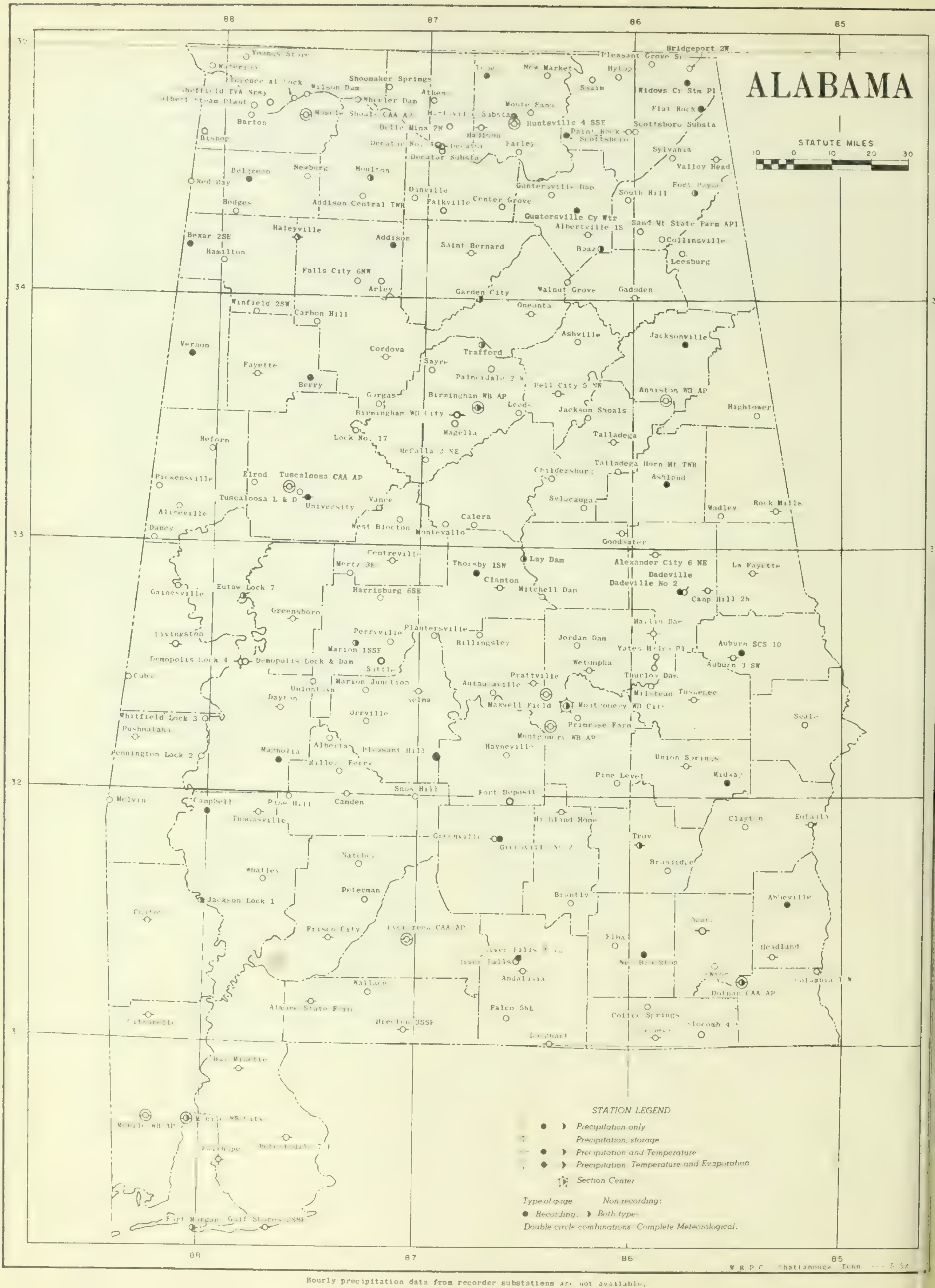

Hourly precipitation data from recorder substations are not available.

CLEMSON COLLEGE LIBRARY

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CLIMATOLOGICAL DATA

ALABAMA

MAY 1952
Volume LVIII No. 5

CHATTANOOGA: 1952

ALABAMA - MAY 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Average temperature for May, 71.9°, was one-half of a degree above normal. Highest temper ture reported was 98° at Frisco City on the 7th; the lowest was 34° at Gadsden on the 14t Unseasonably warm weather prevailed during the first decade of the month, followed by almo record-breaking low temperatures for May on the 11th and 12th.

Precipitation

Average precipitation for May, 5.38 inches, was 1.49 inches above normal. Greatest month amount reported was 11.42 inches at Greenville; least, 2.14 inches, occurred at Belle Mi 2 N.

Crops

Cotton planting was practically completed in all areas by the 25th. Considerable replanti was necessitated by previously cool and dry weather; some blooms were reported in the extre south portion by the third week of May. Corn planting was almost completed in south a central portions by the 10th; many fields of early corn were tasseling by the 25th. Pean planting was practically finished in commercial counties by the 20th. Pastures were beginni to deteriorate, as a result of the dry weather, by the 10th; as a result of rainfall, pastur were in good to excellent condition and were furnishing ample grazing by the end of the mont Oats and lupine seed were ready for harvesting in the extreme south portion by the 19th a harvesting of crimson clover seed was beginning in south and central portions. The Centr Alabama strawberry harvest was completed by the 26th. Peach prospects were promising by t close of the month.

Tornadoes

Three separate and distinct tornadoes were reported in Fayette County on the morning of M 10th. One occurred in the city of Fayette; another in the Covin Community; and, a thi occurred in the Gaines Ridge section. These tornadoes all occurred between 9 a.m. and 10 a.m moving from SW-NE. The typical funnel clouds were observed and many people heard the roari noise and noticed the ominous looking black clouds. The path of the Fayette City tornado w about 50 yards wide and 1/4 mile long. About 150 homes were damaged, one farm building w destroyed and 100 farm buildings were damaged. Buildings were unroofed; plate glass windo were broken; large oak trees were uprooted; and utility services were disrupted. In Fayet City "Communications were entirely disrupted for a few minutes when an electrical dischar from the cloud formation rushing over the city came into the offices of the Alabama Telepho Company and closed every relay circuit on the Fayette switchboard. This forced all operato to momentarily leave the switchboard until the electrical phenomena had passed." Over 7 telephones were out of service in Fayette.

Windstorms

Damaging windstorms occurred at several places on the 10th. In Cullman County damages we estimated at $5000; 30 homes were damaged; 30 farm buildings destroyed and 75 damaged. DeKalb County damages were estimated at $2000; 10 homes were damaged; 10 farm buildings we destroyed and 19 damaged. In Marion County damages were estimated at $1000; 6 homes an farm buildings were damaged. In Walker County damages were estimated at $30,000; 44 ho were damaged; 25 farm buildings were damaged; trees uprooted, many 2 to 4 feet in diamet and some blown against dwellings.

Lightning Damage

About 8:30 p.m. on May 10th, lightning struck the Capitol Heights Methodist Church and resulting fire caused an estimated damage of $125,000. About the same time lightning kil four cows on the Vaughan Road, near Montgomery, with damages estimated at $1200.

Hailstorms

Light hail was reported at Carbon Hill and Greenville on the 10th; at Chatom on the 11 at Slocomb on the 3rd; and at the Mobile Airport on the 7th. Very heavy hail occurred the Lafayette area on the 25th, causing considerable damage to crops in some sections. - A.R

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	11	7.1	45	[illegible]	10	82	84	48	54	6	3	4	1	1	0	15	57	5.0
MOBILE WB CITY	S†	20†	9.2†	40	NW	11	90†	88†	52†	70†	2	5	1	1	0	2	11	67	5.3
MONTGOMERY WB CITY	SW†	12†	5.5†	32†	W†	10†	85†	87†	53†	64†	2	2	4	1	2	0	11	70†	5.2†

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	73.0	98	41	2.44	7
1885	70.1	96	34	5.85	11
1886	71.4	95	38	3.45	6
1887	74.0	99	40	2.78	10
1888	71.0	96	35	3.99	10
1889	69.6	95	37	1.74	4
1890	70.1	95	34	5.44	8
1891	69.5	99	36	2.19	6
1892	71.0	100	36	3.40	7
1893	70.6	96	38	7.42	10
1894	71.8	102	34	2.33	6
1895	70.0	98	37	3.85	10
1896	75.9	100	49	3.46	6
1897	68.8	97	32	1.48	4
1898	73.9	101	33	0.88	3
1899	76.1	100	48	1.98	[illegible]
1900	71.4	97	38	2.60	6
1901	70.3	99	40	4.96	8
1902	75.6	100	42	2.65	6
1903	69.7	98	34	6.03	10
1904	69.9	99	37	2.96	6
1905	74.6	99	44	5.50	11
1906	69.8	97	31	4.73	9
1907	68.3	92	37	7.84	12
1908	71.6	98	30	5.21	8
1909	68.9	93	30	6.56	10
1910	68.9	98	34	3.90	8
1911	72.9	102	35	2.86	5
1912	72.1	103	38	3.65	7
1913	71.6	98	41	3.20	6
1914	71.7	104	40	1.07	3
1915	74.4	100	42	6.29	8
1916	73.4	102	40	4.35	7
1917	66.1	97	33	2.36	5
1918	72.8	100	35	2.55	4
1919	69.2	93	40	6.07	13
1920	70.8	97	41	4.99	11
1921	70.5	98	37	1.92	5
1922	71.7	99	45	6.72	14
1923	69.4	94	31	8.72	15
1924	68.0	94	36	4.24	9
1925	70.1	99	33	2.22	5
1926	70.4	99	39	3.01	6
1927	72.9	99	38	2.64	6
1928	69.5	99	38	3.71	8
1929	71.3	96	37	6.06	11
1930	72.6	95	40	4.24	7
1931	68.4	96	38	3.24	8
1932	69.8	92	40	4.59	9
1933	76.0	100	45	2.71	5
1934	72.1	97	40	3.71	8
1935	72.8	96	40	4.12	7
1936	73.5	97	43	1.69	5
1937	72.7	101	40	4.31	8
1938	72.7	99	42	3.38	8
1939	70.8	93	36	5.43	13
1940	68.5	97	34	3.45	7
1941	73.4	100	33	0.66	3
1942	71.2	97	38	3.38	6
1943	74.1	97	40	3.72	6
1944	73.0	98	31	2.88	6
1945	69.1	100	31	3.32	8
1946	70.7	92	37	7.41	12
1947	70.1	93	33	5.85	10
1948	72.0	99	39	3.18	6
1949	72.9	98	45	4.07	
1950	74.4	97	50	4.04	
1951	70.5	101	34	1.45	
1952	71.9	98	34	5.38	
Period	71.4			3.89	

Data in this table have been weighted on an areal basis.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of .01 or More	No. of .50 or More
NORTHERN DIVISION																						
ALBERTVILLE 1 S	80.7M	56.5M	68.6M	-.3							0	0	0	4.23	.02	1.61	29	.0	0		4	3
ANNISTON CAA AP	83.0	56.4	69.7		93	6	40	13	27	4	0	0	0	3.82	-.09	.81	19	.0	0		11	3
BELLE MINA 2 N	84.6	57.9	71.3		95	6	41	14	18	11	0	0	0	2.14		.70	28	.0	0		5	3
BIRMINGHAM WB AP	83.1	58.5	70.8	1.5	92	6+	43	12+	20	5	0	0	0	3.31	-.64	1.20	19	.0	0		9	2
BIRMINGHAM WB CITY	84.7	61.6	73.2	2.1	95	6	44	12	11	8	0	0	0	4.18	.23	1.30	29	.0	0		11	3
CORDOVA	85.5	56.3	70.9	1.3	96	7	38	14	20	10	0	0	0	3.51	-.47	1.06	25	.0	0		7	3
DECATUR	82.7	60.6	71.7	1.7	94	6	45	14	16	5	0	0	0	2.88	-.95	1.41	29	.0	0		11	1
FAYETTE	84.1	55.6	69.9		95	6	39	14		8	0	0	0	4.18	-.10	1.67	29	.0	0		10	3
GADSDEN	85.6	50.7	68.2	-1.7	95	6+	34	14		14	0	0	0	2.95	-1.16	1.10	29	.0	0		5	3
GOODWATER	83.9	58.4	71.2	.6	94	7	40	12		6	0	0	0	5.79	2.08	1.86	20	.0	0		11	3
HALEYVILLE	79.6	58.7	69.2		90	7	42	12		1	0	0	0	2.52		1.08	29	.0	0		8	2
HUNTSVILLE 4 SSE	83.4	58.6	71.0		95	6	42	14	19	7	0	0	0	4.10	.11	1.13	24	.0	0		11	3
MADISON	84.5	57.8	71.2	1.8	95	7	42	12+		7	0	0	0	3.24	-.75	.90	29	.0	0		8	2
MUSCLE SHOALS CAA AP	81.4	59.0	70.2	1.0	93	5	45	14	29	4	0	0	0	2.72	-1.53	.87	18	.0	0		9	1
ONEONTA	84.4	55.8	70.1	1.6	96	8	38	14		7	0	0	0	3.83	-.61	1.22	29	.0	0		7	3
PELL CITY 5 NW	82.7	54.4	68.6		93	7	38	12		4	0	0	0	2.70		1.20	29	.0	0		6	2
ROCK MILLS	83.7	55.8	69.8		94	7	39	12	18	3	0	0	0	5.46	2.11	1.18	26	.0	0		9	5
SAINT BERNARD	82.2	56.2	69.2	1.3	91	6+	40	13+		4	0	0	0	4.97	.48	1.83	11	.0	0		11	3
SAND MT STATE FARM API	81.3	58.3	69.8		91	5	40	14	31	3	0	0	0	3.97		2.02	29	.0	0		8	2
SCOTTSBORO	83.8	56.0	69.9	1.8	94	6+	39	13	28	6	0	0	0	3.67	-.31	1.68	29	.0	0		11	3
TALLADEGA	83.9	57.5	70.7	.1	94	7	40	13	20	5	0	0	0	4.52	.62	1.60	29	.0	0		11	3
TUSCALOOSA CAA AP	85.8	58.4	72.1	.3	96	7	41	12	17	12	0	0	0	5.09	.95	1.51	[illegible]	.0	0		10	5
UNIVERSITY	84.2	58.9	71.6	-.2	96	5+	42	12	17	9	0	0	0	6.89	2.75	3.00	28	.0	0		8	5
VALLEY HEAD	83.2M	55.4M	69.3M	2.1	93	6+	39	12	34	7	0	0	0	5.33	1.07	1.50	10	.0	0		9	4
DIVISION			70.3											4.00				.0				
MIDDLE DIVISION																						
ALEXANDER CITY 6 NE	83.5	56.0M	69.8M		92	5	36	12	19	3	0	0	0	5.43		2.00	25	.0	0		10	3
AUBURN 3 SW	84.5	57.5	71.0	-.6	94	8	42	12		6	0	0	0	7.31	3.77	1.28	24	.0	0		11	6
CAMDEN	86.0	60.9	73.5		95	6	45	12+	6	8	0	0	0	6.36		1.50	29	.0	0		10	6
CAMP HILL 2 NW	83.4	55.4	69.4		92	6+	39	12		4	0	0	0	6.44		1.60	11	.0	0		11	5
CENTREVILLE	86.3	57.8	72.1	1.6	97	8	38	12		10	0	0	0	5.20	1.13	1.60	29	.0	0		11	4
CLANTON	84.8	59.6	72.2	1.5	94	8+	43	12		5	0	0	0	6.60	2.76	2.09	19	.0	0		11	4
DAYTON	84.2	61.5	72.9		94	8	46	12		5	0	0	0	8.22		3.33	29	.0	0		8	4
DEMOPOLIS LOCK 4																						
DEMOPOLIS LOCK AND DAM	85.3	59.6	72.5		96	7	41	12		9	0	0	0	8.07		2.60	19	.0	0		10	7
EUFAULA	86.3	60.5	73.4	.7	95	6	44	12	7	7	0	0	0	4.78	1.26	1.36	25	.0	0		11	4
GREENSBORO	85.1	60.7	72.9	.8	94	7	43	12	8	6	0	0	0	9.65	5.21	3.35	19	.0	0		13	4
GREENVILLE	85.7	61.1	73.4	.1	95	6	42	12	7	5	0	0	0	11.42	7.55	3.16	11	T	0		10	6
HIGHLAND HOME	83.5	61.6	72.6	.1	93	6+	42	12	12	4	0	0	0	10.96	7.37	3.07	17+	.0	0		12	6
LAFAYETTE	83.7	58.4	71.1		93	6+	40	12	16	4	0	0	0	6.20		1.20	10+	T	0		12	5
LIVINGSTON	84.4	59.6	72.0	.0	94	7	40	12	11	4	0	0	0	5.67	2.03			.0	0		8	
MARION JUNCTION 2 NE	85.6	59.1	72.4		95	7	40	12	13	6	0	0	0	4.72		1.66	19	.0	0		10	4
MARTIN DAM	83.4				91	6				2	0	0	0	5.28	2.00	1.25	11	.0	0		11	5
MAXWELL FIELD	85.3	63.8	74.6		93	6	48	12	6	6	0	0	0	5.55		1.06	30	.0	0		12	5
MONTGOMERY WB AP	84.6	61.5	73.1		93	6	45	12	11	5	0	0	0	5.92		1.47	10	.0	0		11	5
MONTGOMERY WB CITY	84.3	63.5	73.9	.5	94	7	46	12	9	5	0	0	0	4.51	.67	1.18	11	.0	0		9	3
† PRATTVILLE	84.9	60.2	72.6	1.7	94	6	43	12	13	7	0	0	0	6.14	2.81	1.40	11	.0	0		12	
PUSHMATAHA	85.6	58.9	72.3	.5	94	7	42	13		7	0	0	0	7.62	3.19	1.95	19	.0	0		9	5
SELMA	87.2	61.7	74.5	1.6	95	6+	44	12	5	12	0	0	0	5.82	2.09	1.65	19	.0	0		12	4
THOMASVILLE	84.6	61.8	73.2	.6	93	5+	43	12	10	7	0	0	0	6.61	2.35	1.88	11	.0	0		10	5
TROY	84.3M	62.0M	73.2M	.1	93	7	46	12		5	0	0	0	6.34	2.75	1.64	25	.0	0		10	5
TUSKEGEE	84.5	59.2	71.9	-.5	94	8	42	12		4	0	0	0	8.07	5.15	2.34	26	.0	0		12	4
UNION SPRINGS	85.6	60.1	72.9	-.1	95	6+	44	12	9	6	0	0	0	4.34	.80	.88	11	.0	0		9	4
WETUMPKA	84.4	60.9	72.7	.1	92	5+	45	12	6	4	0	0	0	8.59	5.04	1.88	9	.0	0		13	8
DIVISION			72.5											6.76				T				
SOUTHERN DIVISION																						
ANDALUSIA	86.1	63.4	74.8		96	8	45	12		10	0	0	0	6.55		1.64	30	.0	0		8	4
ATMORE STATE FARM	88.3M	63.3M	75.8M				46	12	1		0	0	0	6.01		2.00	11+	.0	0		7	4
BAY MINETTE	86.2	64.0	75.1	1.8	95	5+	45	12	3	7	0	0	0	7.65	2.98	3.18	17	.0	0		9	4
BREWTON 3 SSE	86.5	60.3	73.4	1.0	95	6+	42	12	8	9	0	0	0	7.08	2.93	2.40	20	.0	0		9	4
CHATOM	87.5	57.7	72.6		96	6	38	12	9	12	0	0	0	4.62		2.21	19	T	0		10	2
CITRONELLE	85.2	64.3	74.8	1.2	93	6+	46	12	5	5	0	0	0	7.87	3.01	2.90	19	.0	0		9	4
DOTHAN CAA AIRPORT	87.3	62.5	74.9		97	7	46	12	5	13	0	0	0	4.56	1.38	.92	29	.0	0		13	4
EVERGREEN CAA AP	85.9	59.1	72.5	-.4	94	6	41	12	12	8	0	0	0	7.21	2.09	1.93	19	.0	0		11	6
FAIRHOPE	87.2	64.6	75.9	2.9	94	4+	46	12	4	9	0	0	0	3.69	-.99	2.18	19	.0	0		7	2
FORT MORGAN	82.3	70.0	76.2		90	4	54	12	0	1	0	0	0	4.05		1.80	19	.0	0		6	3
FRISCO CITY	86.0	61.8	73.9		98	7	43	12		9	0	0	0	6.51	1.92	2.00	19	.0	0		9	5
GENEVA	88.3	61.4	74.9		96	7+	41	12		13	0	0	0	3.88	.02	1.13	19	.0	0		9	4
HEADLAND	86.9	60.6	73.8		94	6+	44	12	[illegible]	8	0	0	0	3.81		1.04	29	.0	0		5	4
LOCKHART	85.4	62.1	73.8		93	6+	42	12		5	0	0	0	6.73		2.61	30	.0	0		10	5
MOBILE WB AIRPORT	85.6	65.1	75.4		94	4+	45	12	5	7	0	0	0	7.07		3.10	19	T	0		11	5
MOBILE WB CITY	84.4	67.1	75.8	1.4	93	4+	51	12	0	4	0	0	0	7.25	2.93	4.02	19	.0	0		9	3
OZARK	86.3	63.2	74.8	1.3	96	6+	45	12	5	9	0	0	0	4.99	1.56	1.65	11	.0	0		12	4
ROBERTSDALE 7 E	86.0	62.5	74.3		94	6	44	12	3	6	0	0	0	4.29	-1.21	2.04	17	.0	0		12	2
DIVISION			74.6											5.77				T				
STATE			71.9	.5										5.38	1.49			T				

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
COISON CENTRAL TOWER	4.18										[illegible]	.71								.21						.61				[illegible]	2.05	
LBERTA	4.58											1.78							.17	.87	.66	.03		.42	.02	.12	.04			.45	.02	
LBERTVILLE 1 S	4.23											.77									1.55						.30			1.61		
LEXANDER CITY 6 NE	[illegible]								.15			.40						.07	.17	.93	.30			.39	.33	2.00	T			.60		
LICEVILLE																																
NDALUSIA	6.45											1.32							1.38	.38	1.46					.05	[illegible]			.19	.64	
NNISTON CAA AP	[illegible]							T	.15		.37							T	.14	.41	.05			.01	.35	.59			.32	.74	.29	
RLEY	3.55											1.57								.44						.47				.08		
SHVILLE	2.79									.15		.12								.05	.75					.20				1.57		
THENS	3.88							.37			.17	.40								.35	.22				.10	1.15				1.12		
TMORE STATE FARM	6.01										1.20	2.03						.61	.60	2.00	.10									[illegible]		
UBURN 3 SW	7.31									.34		1.24							.21	.53	1.15	.08		[illegible]	1.28	.42	.50			.95		
UTAUGAVILLE	8.82											3.56								.45	1.46	.11		1.18	.65					1.19		
ARTON	2.54								[illegible]		[illegible]	.80								.70					.55					.44	.05	
AY MINETTE	7.65											.82						3.18	.10	2.30	.12		.22		.02		.04			.85		
ELGREEN	2.50								.16		.13	.19								.32	.16				.64	.08				.83		
ELLE MINA 2 N	2.14										.50	.10							.15						.69				.70			
ILLINGSLEY	-											-								2.50		.70				1.00			1.10		.10	
IRMINGHAM WB AP R	3.31		T					T			.24	T						.04	.08	1.20	.01			T	.44	.23			.84	.23	[illegible]	T
IRMINGHAM WB CITY	4.18							.08	T		.23	.10						.08	.10	1.23	.04				.48	.50				1.30	T	.04
ISHOP	3.21								.15		.20	.22							.05	1.07	.27				.72					.53		
OAZ	5.56											.04							.22	.38	1.55					.20	.27			1.94	.36	
RANTLY	5.20									.93		.48							.54	1.81	.66				.09		.31			.23	.15	
REWTON 3 SSE	7.08										1.37	1.89							.14	.56	2.40	.18					.13			.20	.21	
RIDGEPORT 2 W	3.20								T		.35								.15		.53				.24				.81	1.12		
RUNDIDGE	6.00									T		1.07							.87	.63	.79	T			T	.43	.65	.42		.19	.91	.09
ALERA	5.16									.07		.28							.35	1.38	.27	.14		.10		1.61	.23			.73		
AMDEN	6.36											.91						.51	.61	1.44	.46	.01		.23	.09	.60				1.50		
AMP HILL 2 NW	6.44				.07							1.60							T	.25	.73	.05		.29	.18	.92	.42			.94	.99	
ARBON HILL	3.72											1.40								.15	.15				.50	.20				1.07	.25	
ENTER GROVE	3.74								1.10	T		.29								.11	.18	T			.34	.39	T			1.11	.22	
ENTREVILLE	5.20									.07		.18							.06	1.56	.78	.12		.17	.10	.52	.04			1.60		
HATOM	4.62		T	.01				T			T	.49						.59	.40	2.21	.08			.25	.08	.46			T	.35		
HILDERSBURG	5.22											.80							.11	.96	.66					.86	.38			.85	.60	
ITRONELLE	7.87			.15								1.23						1.72	.98	2.90	.31			.05	T	.30				.23		
LANTON	6.60									.05		.45							.06	2.09	.39			.35	.04	.38	.98			1.30	.53	
LAYTON	6.65									1.18		.54								.30	.20	.07				3.00	1.36					
OFFEE SPRINGS	7.62									.23									1.30		.55	.30		.03	.70	.05	2.28	.33		.20	1.45	
OLBERT STEAM PLANT	3.01								.45		.24	.19								.75	.16				[illegible]	.69				.53		
OLLINSVILLE	3.58									.02		.16								.64	.15	.20			.07		1.00			1.10	.24	
OLUMBIA 1 W	4.77				.68					T		.90	.12						.82	.22	.26	.07			T	.30	.86	T	T	.07	.19	.28
ORDOVA	3.51											.27							.09	.58	.31				.22	1.06				.98		
UBA	5.14			.01				.02				.10							.21	1.95	.46			.38	1.25	.47				.29		
ADEVILLE	4.77				T							1.18							.03	.15	.40	.02		.31		1.02	.28		1.19	.10		
ANCY	4.22										.20							.50	1.04	.64	.08	.72	.38	.44		.05	.17					
ANVILLE	2.98										.04	.28								.28	.10	.03			.10	.10	.40			1.56	.09	
AYTON	8.22											.90							.13	1.51	1.62			.43	.09	.21				3.33		
ECATUR	2.88								.06		.11	.41	T							.21	.18	.01			.10	.21	.14			1.41	.04	T
ECATUR 4	2.66								.04			.61								.20	.20				.10	.39	.10			.90	.12	
ECATUR SUBSTATION	2.48								.05			.59								.38	.15				.08	.26	T			.90	.05	
EMOPOLIS LOCK 4																																
EMOPOLIS LOCK AND DAM	8.07											.23							.86	2.60	1.25	.02		.56	.67	.17	1.15			.56		
OTHAN CAA AIRPORT	4.56			.31					T		.01	.72						.70	.06	.41	.09			.57	.04	.46	.21			.92	.06	
LBA	7.35									.38		2.53							1.21	1.40	.40	.02					.50	.21		.43	.28	
LROD	3.93											.20								1.05	.26				.44	.38	.35			1.25		
UFAULA	4.78									.52		.85							.19	.16	.49					1.36	.78	.12		.09	.04	.18
UTAW LOCK 7	7.31											.15							.30	2.95	.60			.15	.43	1.59	.12			.82		
VERGREEN CAA AP	7.21								.05		[illegible]	.24						1.02	.60	1.93	T		.11	.06		1.81	T		.60	.29		
AIRHOPE	3.69																	.64		2.18	.43			.09	.03	.05				.27		
ALCO 5 N E	4.66											1.39						.77		1.65						.26				.59		
ALKVILLE	2.61								.05		.08	.56								.21	.14				.39	.33				[illegible]	.13	
ALLS CITY 6 NW																																
ARLEY	3.15										.15	.32								.02					.34	.14	.24			1.72	[illegible]	[illegible]
AYETTE	4.18										.06	.70							.03	.41	.23	.01			1.14	.02				[illegible]	[illegible]	
LAT ROCK	2.45										.16	.41								.17	.10	.06			[illegible]	[illegible]				[illegible]	1.60	
LORENCE AT LOCK	2.68								.08		.27	.20								.76	.17				.57	.11				.50	.02	
ORT DEPOSIT	7.58									.27		1.12							2.41	[illegible]	.36			.12		.35	1.08					.33
ORT MORGAN	4.05											.05						.65		.80				.40						[illegible]		[illegible]
ORT PAYNE	4.15							.08		.14		1.71								.11	.41				.09	.11	.43			.83	.24	
RISCO CITY	6.51									T		.83							1.10	2.90	.76			.37		.39	.67			.24	.45	
ADSDEN	2.95									.25		.65									.75					.20				[illegible]		
AINESVILLE	4.39											.06							1.30	.99	.57	T		.17	.88	.09	[illegible]			.13	T	
ARDEN CITY	3.51											.42							.20	.38	.44				.25	.40				1.25	[illegible]	
ENEVA	3.88				.05					-		.38							.76	1.13					.05	[illegible]	.58	[illegible]			.80	
OODWATER	5.79			T						.14		.34							.27	.17	1.86	.12		.12	.31	1.34	.38			.74		
ORGAS	4.66			.16								.30							.92	.69	.16				.34	.82	[illegible]			1.16		
REENSBORO	9.65			.02						.15	.01	.25						1.71	.19	3.35	[illegible]			.39	1.85	.46			1.15	T	.09	
REENVILLE	11.42									1.74		3.16							1.63	2.11	.73			.26		.36	1.06			.34	.33	
ULF SHORES 2 SSE	4.76										.12								.22	2.20				.12					2.10			
UNTERSVILLE CITY W WKS	4.10											2.03								.11	.23				[illegible]	.55				1.02	.16	
UNTERSVILLE DAM	4.93								.02			1.15							.14	.33	.49	.12			.04	.39	.22			1.63	[illegible]	
ALEYVILLE	2.52										[illegible]	.32								.15	.17				.56	.14				1.08	.10	
AMILTON	3.28									.03	.34	.30								.32	.29				.59	.07				1.12	.02	[illegible]
ARRISBURG 6 SE	3.84																		.02	1.40	.75				.08	.62	.02			.90		.05
AYNEVILLE	-											.82							-	-	-	-		-		-				.42		T
EADLAND	3.81										.73							.95		.32						.77				1.04		
IGHLAND HOME	10.96								.09	.70	.03	1.10						[illegible]	.34	1.12	.05			.39	3.07					.39	.05	
IGHTOWER	3.84								.38	.13		1.02							.05	.10	.90				[illegible]	.05	.24			.87		
ODGES	-										.15									.27	.22	T			-	-				.71		
UNTSVILLE SUBSTA	3.30							.13	.30			.52								.29	.09	.01			.09	.78				.93	.09	[illegible]
UNTSVILLE 4 SSE	[illegible]						.12	.32			[illegible]								.14	.04	.22				.13	.03			1.09	.34	.30	
YTOP	3.34											.90								.14						.31				1.99		
ACKSON LOCK 1	7.23			2.02					[illegible]			.85								1.24	1.52			.41		.19	[illegible]			[illegible]	.01	
ACKSON SHOALS	4.63								.55	.29		.20								.90	.28						.45			.93	.68	
ORDAN DAM	6.17									.08		2.44							.12	.36	.63	.23		.45	.19	.38	[illegible]			.97		
AFAYETTE	6.20								.16		1.20	.25						.06	.20	.70	.05			.21	.47	.80			.90	1.70		
AY DAM	5.80										.78								.44	.75	.16			.78		.82	.67			1.40		
EEDS	2.95			.25					T	.02		.12								.55	.46	.03				[illegible]	.09			.82	.04	.07
ESBURG	3.95											.94							.23	.21	.42	.08				.26	.94			.52	.31	
IVINGSTON	[illegible]										.12							.30		2.97				.36	1.25	.59				.08		
OCKHART	6.73									.25		.22							1.37	.85	.56	[illegible]			T		.73	[illegible]	.59		2.61	
CK 17	3.94			.06						[illegible]		.50							.28	[illegible]	.27	.01			.40	.34	.15			.96	.21	
SON	3.24										.30	.45								.45	.16				.25	.69				.90		.04
ELLA	3.93								.42			.29							.10	.72	.72				.15	.40	.13			.84	.09	.01
TON 1 SSE	5.16									.15			.37							[illegible]		.76		.66	.10	.37	.25			.68		.07
ION JUNCTION	[illegible]				.83							.34							.08	[illegible]	.52			[illegible]	[illegible]	.10	T			.49		
ION JUNCTION 2 NE	[illegible]			.68								.41						.07	[illegible]	[illegible]	[illegible]			.25	.12	.22				.52		
IN DAM	[illegible]								[illegible]	.05		[illegible]						.10	[illegible]	.54	.10			.64	[illegible]	[illegible]				[illegible]		
WELL FIELD	[illegible]								T		.73	.44						.36	.34	.70	.15			[illegible]	[illegible]	.10			.60	.02	[illegible]	
CALLA 2 NE	[illegible]									.35		.14							.10	[illegible]	.37				[illegible]	[illegible]				[illegible]	.03	
[illegible]	5.53											1.47							[illegible]	1.75	[illegible]			[illegible]	.38		.48					
[illegible]	[illegible]																		.18	2.01					1.00					[illegible]		
ERS FERRY	6.13									.03		[illegible]							[illegible]	[illegible]	[illegible]	.28		[illegible]	.03	[illegible]				1.27		
TEAC	[illegible]									[illegible]		[illegible]							[illegible]	[illegible]	[illegible]			[illegible]		[illegible]	.93			[illegible]		
NELL DAM	[illegible]									[illegible]			[illegible]							[illegible]	[illegible]	.15		.84	.12	[illegible]	[illegible]			[illegible]		
[illegible] WB AIRPORT	[illegible]							1.11			[illegible]	.09						.70	[illegible]	[illegible]	.14		[illegible]	T	.08	.03				.95		
[illegible] WB CITY	[illegible]										.41								[illegible]	4.02	.01		[illegible]	[illegible]	.05					.60		
[illegible] DAM	3.33										[illegible]	.40								[illegible]	[illegible]				.15	.70					.08	
[illegible] VALLEY	[illegible]											.30								[illegible]												
[illegible] WB AP R	[illegible]								T		[illegible]	.38							.09				T			.03						

See Reference Notes [illegible]

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MONTGOMERY WB CITY	4.51								.03			1.18							1.00	.24	.08			.93		.27	T			.41	.37
MOULTON	2.31								.09		.08	.32							.02	.20					.20	.20				1.18	.02
MUSCLE SHOALS CAA AP	2.72							.36	T		.28							T	.87	.01	.12			.14	.41				.43	.10	
NATCHEZ	7.87									.08		1.48							.86	2.64				1.14		.05				1.62	
NEWBURG	4.06								.75		*	.59								.20	.25				.74	.24				1.29	
NEW MARKET	3.14							.47	.05		.39	.43								.06	.18				.11	.37				1.02	.06
NEWTON	3.90									.03		.36							1.15		.47	.04					1.03	.19		.02	.27
ONEONTA	3.83								T	.45		.20								.76	.88				.13					1.22	.19
ORRVILLE	4.52											1.29							.41	1.42				.90			.18			.32	
OZARK	4.99									.03		1.65							.45	.38	.69	.01				.20	.92	.04		.03	.56
PAINT ROCK	2.26								.03		.20	.29								.15	.10	.20			.04	.18	.02			.85	.20
PALMERDALE 2 W	2.93										.74								.07	.44	.40	.02			.10	.11				.90	.15
PELL CITY 5 NE	2.70											.20								.40	.50					.30	.10			1.20	
PENNINGTON LOCK 2	6.61											1.38							.16	1.86	1.61			.88	.05	.50	.12			.05	
PERRYVILLE	4.07											.56								1.26	.62			.60		.40				.63	
PICKENSVILLE	2.55										.20	.15							.25	.65	.10				.60	.20				.40	
PINE HILL	-											1.90								1.10	.90									-	
PINE LEVEL	8.00											1.04							1.01	.81		.44		.90	.59	1.20	.69			.55	.77
PLANTERSVILLE	5.16				.08				.40			.45								1.55	1.05			.46	.18	.23	.08			.68	
PLEASANT GROVE SCHOOL	2.87								T		T	.34								.02	.15				.42	.22				1.30	.42
PRATTVILLE	6.14							.25	.12			1.40						.19	.69	.85	.42			.80	.10	.36				*	.96
PRIMROSE FARM	5.38										T	1.47							.74	.65	.07			.92	.45					.65	
PUSHMATAHA	7.62							1.27				.36							.50	1.95	1.65			1.29	.30		.21			.09	
RED BAY	2.72								.16		.17	.37								.94	.14	.06			.19	.15				.54	
REFORM	4.03											.85				.53					.18				1.40					.15	.92
RIVER FALLS	5.98											1.17							.82	.30	1.54						.31			.33	1.51
ROBERTSDALE 7 E	4.29							.03				.06						2.04	.06	1.31	.25			.20	.02		.03			.21	.07
ROCK MILLS	5.46										.49	.70								.08	.41			T	.21	.70	1.18			.79	.90
SAINT BERNARD	4.97								.25		.05	1.83								.23	.21				.09	.85	.04			1.09	.30
SAND MT STATE FARM API	3.97							.15			.60								.17	.12	.40				.10				.41	2.02	
SAYRE	4.05			.60							.62								.23	.73	.14	T			.26	.27	.09			1.05	.06
SCOTTSBORO	3.67										.74	.01							.52	.05	.20				.20	.07	.16		.02	1.68	.02
SCOTTSBORO SUBSTA	3.53										.17	.44								.47	.23				.02	.20	.04	.02		1.40	.43
SEALE	5.19									.12		1.26							.31	.42	.43	.14				.16	1.28			1.07	
SELMA	5.82			.35	.08							.68							.05	1.55	.84	.35		.49	.35	.04	T			1.02	.02
SHEFFIELD TVA NURSERY	3.27								.90		*	.28								.87	.17	.01			*	.52				.52	
SHOEMAKER SPRINGS	2.60							T	T		.40	.07								.39	T				.67	.27				.80	
SLOCOMB 4 [illegible]	4.04				.57							.53							.89		.92					.07	.54			*	.52
SNOW HILL	7.77											1.25							2.02	1.62	.63			.22		.19	.17			1.42	
SOUTH HILL	5.15											1.59								.64	.39	.13			.24	.16	.36			1.25	.39
SUTTLE	4.65				.30							.47								1.87	.71			.47			.29			.54	
SWAIM	2.31											.53										.25				.52				.84	.17
SYLACAUGA	7.54									.52		.48							1.13	1.53	.57			.26		.95	1.07			1.03	
SYLVANIA	3.56											.97								.14	.32	.08				.53	.25			.89	.38
TALLADEGA	4.52							T	.10		.35	.25						.03	.03	.85	.03			T	.17	.92				1.60	.19
TALLADEGA HORN MTN TWR																															
THOMASVILLE	6.61			.15								1.88							.56	1.56	.99	.05		.34		.12	.89			.07	
THURLOW DAM	7.80									.44		1.43							.22	.36	.69			.59	1.53	.10	1.20			1.24	
TONEY	3.27							.02			.48	.27								.10	.38				.09	.71				1.10	.06
TRAFFORD	2.74								.40			.15							.40	.40		39								1.00	
TROY	6.34								.10	.17		1.20							.82	1.13	.45					1.64	.57			.15	.11
TUSCALOOSA CAA AP	5.09							T			.33							.25	.44	.73	.01			.01	.70	.55			1.51	.56	
TUSCALOOSA LOCK AND DAM	5.05											.25							.35	.93	.41				.32	.22	.42			1.75	.40
TUSKEGEE	8.07									.02		1.68							.46	1.47	.34	.11		.42	.01	.09	2.34		T	.83	
UNION SPRINGS	4.34									.42		.88							.47	.38	.68			.04	.11	.70	.66				
UNIONTOWN	5.19			T	T							.70						T	2.10	1.28				.50	.15	.22	.12			.12	
UNIVERSITY	6.89										.13							.90	.58	.83					.68	.35			3.00	.42	
VALLEY HEAD	5.33							.06			1.50	.26								.11	.90				.50	.26	.31			1.43	
VANCE	-										.13									.69	2.25	.69				1.38	1.47	.07		-	
WADLEY	5.95									.95		.75								.45						2.10	.35			1.10	.25
WALLACE 2 NE	6.86								.18			1.49							1.46	1.39	.97			.10			.85				.42
WALNUT GROVE	2.65											.52								.41	.57									1.15	
WATERLOO	4.72										.50								1.94					.98	.60			.40	.30		
WEST BLOCTON	7.38		.10	.11				.14		.17	.19	.90			.10				.30	1.60	.10			.41	1.16	.12	.40			1.45	.13
WETUMPKA	8.59									1.88		1.47							.52	.20	.62	.09		.52	.23	.30	.33			.74	1.06
WHATLEY	5.40									.14		1.15							.91	1.14	.95			.32		.07	.48			.20	.04
WHEELER DAM	2.52							T	.13		.15	.26								.22	.21	T			.62	.22				.71	
WHITFIELD LOCK 3	6.31											.30							1.20	2.30	1.02			.81	.08	.36	.08			.16	
WIDOWS CREEK STM PLANT	3.74										.06	.35								.09	.80	.11			.19	.34				1.14	.66
WILSON DAM	2.39								.03		.15	.22							T	.80	.18				.47	.07				.47	T
WINFIELD 2 SW	3.33								.06		1.32							.04		.29	.21				.47	.16				.72	.06
YATES HYDRO PLANT	6.32									.03		1.46							.21	.24	.74			.52	.63	.23	1.01			1.17	.08
YOUNGS STORE	2.79								.12		.28	.09								1.08	.22	T			.30	.25				.45	T

DAILY TEMPERATURES

Table 5 _

Station		Day Of Month																														[illegible]
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	82	87	88	89		89	91	90		87	75	63	72	72	79	86	84		79	75	73	76	85	84		80	80	85	82	69	77	80.7
	MIN	51	55	54	55		57	59	62		66	51	45	42	40	63	61	56		64	63	51	54	61	60		57	56	60	60	57	60	[illegible]
ALEXANDER CITY 6 NE	MAX	88	87	88	88	92	91	91	89	87	83	83	74	76	80	84	82	80	80	79	77	82	87	85	83	74	83	86	85	86	[illegible]	84	[illegible]
	MIN	47	52	54	51	48	52	50	58	59	68	55	36	38		53	55	[illegible]	65	64	64	54	54	52	61	61	62	55	60	64	59	62	56.0
ANDALUSIA	MAX	89	90	89	91	93	94	95	96	94	82	90	69	76	79	86	90	88	79	86	75	78	80	89	91	[illegible]	82	80	90	84	[illegible]	84	[illegible]
	MIN	56	60	59	62	65	62	67	69	66	69	58	45	51	55	62	58	64	65	69	65	[illegible]	[illegible]	66	64	71	68	65	66	[illegible]	66	61	63.4
ANNISTON CAA AP	MAX	87	89	89	87	91	93	92	91	88	79	68	73	76	80	86	85	85	80	81	78	[illegible]	87	86	82	74	82	[illegible]	[illegible]	72	79	82	[illegible]
	MIN	49	54	55	52	48	57	59	58	59	62	44	42	40	41	59	57	54	64	63	[illegible]	[illegible]	[illegible]	65	64	[illegible]	60	56	[illegible]	63	[illegible]	65	56.4
ATMORE STATE FARM	MAX	91	89	91				89	94	92	92	80	82	88	89	88	[illegible]	85	85	85	84	86	[illegible]	89	90	89	[illegible]	87	[illegible]	90	[illegible]	92	[illegible]
	MIN	66	62	62				60	70	67	70	55	46	50	52	62	64	60	58	59	57	60	[illegible]	69	70	70	71	[illegible]	[illegible]	[illegible]	69	74	[illegible]
AUBURN 3 SW	MAX	85	87	88	88	90	92	93	94	91	93	87	70	74	76	81	85	85	82	[illegible]	86	77	87	88	[illegible]	85	73	85	87	85	[illegible]	84	[illegible]
	MIN	50	55	56	56	51	55	60	60	60	61	55	42	47	45	55	53	54	62	63	63	58	58	64	61	63	54	61	61	62	64	64	57.5
BAY MINETTE	MAX	88	87	90	93	95	95	92	93	88	89	73	78	84	87	85	87	78	84	78	80	85	87	88	87	83	87	90	87	[illegible]	85	88	[illegible]
	MIN	57	62	61	62	65	67	67	68	67	70	57	45	52	66	62	59	68	70	65	65	64	[illegible]	66	72	69	66	65	66	69	60	66	[illegible]
BELLE MINA 2 N	MAX	88	90	90	91	92	95	94	94	91	85	65	72	75	81	87	88	90	75	81	77	79	90	90	87	85	87	82	73	75	85	88	84.6
	MIN	51	53	54	54	53	61	60	64	64	62	52	54	42	41	63	61	55	65	66	62	50	[illegible]	63	66	[illegible]	57	63	61	57	60	62	57.9
BIRMINGHAM WB AP	MAX	88	89	90	88	91	92	91	92	89	77	67	74	76	83	87	84	82	78	80	[illegible]	81	87	88	82	80	84	86	84	77	80	82	83.1
	MIN	51	55	57	56	52	59	62	61	65	59	47	43	43	45	65	60	59	67	64	58	[illegible]	60	66	67	64	59	60	65	60	63	66	58.5
BIRMINGHAM WB CITY	MAX	90	90	93	90	94	95	93	93	89	83	70	75	78	83	88	85	82	77	80	73	81	88	89	83	81	85	88	85	80	82	84	84.7
	MIN	57	62	[illegible]	62	59	67	65	66	66	61	52	44	48	52	65	60	62	67	64	65	57	64	69	69	63	63	63	68	63	61	65	61.6
BREWTON 3 SSE	MAX	89	88	91	93	94	95	95	93	87	89	73	76	81	87	86	85	80	86	73	80	87	87	90	88	84	87	[illegible]	90	84	85	86	86.5
	MIN	49	55	56	59	56	62	66	66	62	69	58	42	43	48	59	53	62	66	64	65	59	62	65	67	69	69	60	[illegible]	68	65	63	60.3
CAMDEN	MAX	89	89	91	92	93	95	94	94	90	90	72	79	81	85	86	84	80	84	79	80	84	87	89	88	82	85	87	89	81	82	85	86.0
	MIN	55	60	59	58	59	60	64	65	65	65	55	45	45	47	64	57	62	68	66	65	60	64	64	64	70	66	60	63	65	62	66	60.9
CAMP HILL 2 NW	MAX	85	87	87	87	89	92	91	92	91	89	85	70	73	75	79	83	82	80	84	79	78	80	87	85	84	75	84	85	85	78	84	83.4
	MIN	48	51	55	52	48	52	52	58	59	58	54	39	41	42	56	53	55	59	62	62	57	54	56	63	63	62	58	62	64	60	62	55.4
CENTREVILLE	MAX	88	90	93	93	94	95	96	97	96	91	86	71	78	80	85	87	86	78	79	80	76	84	88	90	86	83	88	86	89	78	82	86.3
	MIN	48	51	56	56	57	55	58	61	62	68	53	38	46	41	61	57	55	68	62	64	54	56	65	64	66	63	58	61	64	58	67	57.8
CHATOM	MAX	91	90	92	93	94	96	95	93	91	87	79	80	84	88	87	87	86	83	76	80	86	89	89	90	83	87	90	89	82	84	91	87.5
	MIN	48	53	53	54	52	55	61	62	58	64	53	38	40	46	58	49	60	69	65	61	59	57	64	71	67	60	57	60	66	62	61	57.7
CITRONELLE	MAX	89	88	88	91	92	93	93	92	89	87	71	77	82	86	86	84	80	85	73	79	85	85	86	88	83	86	89	84	82	83	84	85.2
	MIN	67	64	60	65	66	67	67	66	67	67	55	46	54	59	64	61	67	69	65	66	65	63	66	72	68	67	66	66	67	63	67	64.3
CLANTON	MAX	85	89	88	90	89	92	93	94	94	89	87	70	76	79	64	[illegible]	85	81	85	80	78	82	87	88	83	78	85	89	85	75	82	84.8
	MIN	52	58	59	55	54	58	63	62	65	69	53	43	46	46	60	57	56	67	65	65	57	60	65	67	67	63	59	66	65	59	66	59.6
CORDOVA	MAX	90	92	92	90	95	95	96	94	90	89	70	75	78	85	89	87	85	77	80	70	80	89	91	86	84	84	89	87	79	80	84	85.5
	MIN	45	50	53	52	47	56	60	59	60	61	52	40	39	38	65	55	60	65	65	64	53	54	64	67	64	57	55	59	64	61	62	56.3
DAYTON	MAX	84	88	88	88	90	91	93	94	93	88	87	69	76	78	83	84	83	79	83	75	78	[illegible]	85	87	86	81	85	87	88	77	81	84.2
	MIN	55	[illegible]	58	59	59	62	65	65	65	67	54	46	47	52	64	58	62	68	65	65	61	63	64	71	70	64	63	65	64	60	64	61.5
DECATUR	MAX	86	89	90	87	91	94	91	89	88	82	65	71	73	80	87	84	86	75	79	71	79	87	91	85	82	81	86	87	71	75	81	82.7
	MIN	55	57	60	60	57	66	64	65	67	64	55	50	46	45	64	62	61	67	66	63	52	58	67	67	66	61	60	65	62	60	66	60.6
DEMOPOLIS LOCK 4	MAX																																
	MIN																																
DEMOPOLIS LOCK AND DAM	MAX	88	91	91	91	90	94	96	95	94	89	87	68	72	80	86	86	85	78	83	76	78	84	87	88	88	80	85	88	90	76	81	85.3
	MIN	51	57	58	57	55	59	63	63	64	67	54	41	43	45	64	58	59	68	65	65	58	60	63	69	68	62	60	69	63	59	62	59.6
DOTHAN CAA AIRPORT	MAX	91	90	90	92	95	95	97	92	93	90	73	77	79	84	88	89	82	91	78	83	87	88	90	88	86	86	90	87	83	86	86	87.3
	MIN	55	59	61	61	63	66	69	69	69	66	53	46	50	51	61	58	60	66	65	66	64	66	69	68	64	64	62	67	67	67	67	62.5
EUFAULA	MAX	89	89	90	92	93	95	94	90	88	89	73	76	78	84	89	86	84	88	83	80	83	91	89	89	80	84	89	87	82	85	85	86.3
	MIN	53	58	60	57	55	58	66	66	63	69	61	[illegible]	47	55	59	58	56	55	65	60	62	62	67	62	62	67	64	64	67	67	65	60.5
EVERGREEN CAA AP	MAX	89	88	90	92	93	94	93	91	90	88	72	77	84	86	86	86	76	86	73	[illegible]	85	87	89	89	83	86	88	90	83	84	85	85.9
	MIN	50	56	55	56	55	57	61	63	63	64	49	41	42	46	59	55	60	68	64	66	62	62	64	68	65	65	60	61	67	63	65	59.1
AIRHOPE	MAX	[illegible]	86	88	94	94	94	91	91	90	89	75	80	83	88	85	[illegible]	87	90	75	84	85	86	89	88	86	87	90	89	85	87	90	87.2
	MIN	56	62	62	64	63	66	70	71	72	74	51	46	50	58	62	58	69	72	66	68	65	65	71	71	71	70	65	67	66	65	67	64.6
AYETTE	MAX	88	90	91	92	91	94	94	95	93	88	74	65	74	78	84	88	84	83	78	77	73	81	87	89	84	82	84	87	86	73	80	84.1
	MIN	45	50	54	53	49	57	58	60	60	67	52	41	40	39	56	54	54	65	64	62	49	52	60	67	63	56	56	59	63	55	63	55.6
ORT MORGAN	MAX	82	[illegible]	81	90	85	85	84	84	84	85	78	79	78	80	80	80	79	83	79	80	80	82	81	85	83	84	85	85	81	84	85	82.3
	MIN	64	68	68	72	68	73	74	74	73	74	62	54	68	66	70	69	70	72	72	69	69	71	69	73	75	73	75	71	68	71	75	70.0
RISCO CITY	MAX	89	[illegible]	90	90	93	95	98	91	95	91	87	72	79	82	87	86	86	76	83	70	78	85	87	88	88	78	86	89	89	82	87	86.0
	MIN	55	60	59	59	[illegible]	65	66	68	65	66	55	43	47	51	63	56	64	67	64	64	63	63	64	69	70	68	62	65	66	63	66	61.8
ADSDEN	MAX	83	92	92	93	90	95	95	95	[illegible]	90	81	70	74	75	84	90	88	85	80	83	76	82	90	90	93	80	85	88	90	74	81	85.6
	MIN	44	45	48	52	44	53	53	55	53	60	48	36	35	34	54	51	48	57	58	58	46	46	56	58	61	50	49	54	55	54	57	50.7
ENEVA	MAX	[illegible]	90	89	92	94	95	96	96	95	93	89	75	79	82	88	89	88	82	90	75	83	87	92	92	[illegible]	89	88	90	90	85	86	88.3
	MIN	52	57	57	58	58	63	67	68	66	67	60	41	46	56	56	56	57	64	68	66	63	65	67	67	70	67	60	65	68	64	64	61.4
OODWATER	MAX	86	90	89	91	88	92	94	93	91	88	85	69	75	77	82	88	84	82	80	80	78	81	[illegible]	86	82	73	84	84	85	78	79	83.9
	MIN	51	57	57	55	53	58	60	61	61	65	55	40	46	47	58	55	55	65	63	64	55	58	65	65	62	62	60	68	64	61	65	58.4
REENSBORO	MAX	88	89	91	91	93	93	94	92	[illegible]	88	74	77	80	86	87	85	76	82	76	76	83	86	89	87	82	86	89	88	76	82	82	85.1
	MIN	56	60	58	59	60	62	62	64	65	67	53	43	46	51	61	57	61	68	64	65	59	62	65	69	67	64	62	65	64	59	65	60.7
REENVILLE	MAX	90	89	89	92	93	95	93	89	89	84	75	77	80	85	85	84	80	86	79	78	85	87	89	87	83	87	88	86	83	85	85	85.7
	MIN	55	59	59	61	60	59	57	65	63	68	56	42	46	50	60	56	60	67	65	65	62	64	65	68	67	68	63	66	67	63	67	61.1
ALEYVILLE	MAX	81	85	87	86	84	89	90	89	88	85	70	60	69	72	75	83	79	83	75	75	67	77	85	86	79	78	79	84	83	70	75	79.6
	MIN	58	60	59	60	49	57	66	64	65	61	52	42	45	48	60	60	60	65	63	61	53	58	62	65	65	58	61	65	60	55	64	58.7
EADLAND	MAX	89	89	88	88	92	94	94	90	91	90	91	85	78	80	80	86	87	89	77	89	88	85	86	87	85	85	87	88	90	83	82	86.9
	MIN	54	56	55	56	59	64	67	67	66	64	55	44	51	52	51	58	57	65	64	63	64	65	67	66	63	65	62	63	64	66	65	60.6
IGHLAND HOME	MAX	88	85	87	87	91	93	93	92	87	86	69	74	75	82	84	83	81	84	73	79	83	86	87	82	80	83	86	85	[illegible]	[illegible]	[illegible]	83.5
	MIN	59	59	59	61	63	62	66	65	63	66	55	42	51	55	61	57	60	66	63	64	62	64	64	67	61	67	66	67	66	[illegible]	67	61.6
UNTSVILLE 4 SSE	MAX	90	91	91	89	93	95	92	91	89	75	72	72	74	80	89	85	86	75	80	74	78	87	89	80	81	83	86	85	70	79	83	81.4
	MIN	53	60	59	56	58	67	61	65	66	56	49	49	43	42	67	63	60	64	64	54	[illegible]	[illegible]	64	67	62	58	59	63	54	58	60	58.6
AFAYETTE	MAX	87	88	88	89	90	93	93	91	87	83	74	74	75	[illegible]	85	85	83	82	81	78	81	68	84	85	75	84	85	85	76	80	[illegible]	83.7
	MIN	54	59	57	57	57	61	62	[illegible]	54	64	51	40	45	46	57	56	58	64	63	62	58	57	63	65	62	66	60	61	63	63	64	58.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVINGSTON	MAX	88	88	89	89	92	93	94	92	89	84	72	77	81	86	86	83	79	83	78	77	82	86	87	88	83	85	86	83	70	87	79
	MIN	50	58	56	58	56	59	64	63	64	68	53	40	43	45	60	57	60	69	67	65	57	61	68	68	68	62	61	64	65	58	61
LOCKHART	MAX	86	88	86	89	92	93	93	93	91	89	88	73	77	80	87	87	86	74	84	73	78	84	87	88	87	85	86	88	87	84	83
	MIN	54	60	59	63	61	63	69	68	66	68	58	42	50	51	59	55	63	62	63	64	63	64	67	68	71	69	64	65	67	65	65
MADISON	MAX	85	89	91	90	89	93	95	93	92	88	79	72	75	81	88	86	87	84	82	78	72	82	86	88	91	80	82	86	87	71	78
	MIN	50	54	55	58	57	61	60	64	62	63	52	42	42	43	58	56	62	63	62	61	57	57	62	63	61	64	57	63	61	57	64
MARION JUNCTION 2 NE	MAX	87	89	90	89	91	92	95	92	90	88	73	75	78	86	88	85	80	85	80	80	83	88	89	89	84	85	88	87	80	82	85
	MIN	53	59	55	56	57	57	61	63	62	65	53	40	44	46	61	56	60	67	63	63	58	61	61	69	69	65	61	63	64	59	61
MARTIN DAM	MAX	87	87	88	86	88	91	87	90	87	85	75	73	74	81	84	83	76	83	79	79	81	88	85	85	76	83	86	86	84	85	84
	MIN	52	58	53	57	59	59	62	68	62	68	58	40																			
MAXWELL FIELD	MAX	89	89	88	90	92	93	92	92	90	88	72	77	79	84	88	83	79	84	77	80	83	88	87	87	82	87	89	87	80	84	84
	MIN	59	64	63	61	61	62	71	69	67	65	50	48	52	54	66	62	62	69	66	68	64	64	68	69	69	68	66	69	67	65	70
MOBILE WB AIRPORT	MAX	87	86	90	94	94	94	93	90	85	86	73	78	83	86	83	84	84	82	76	81	85	83	86	85	82	88	91	88	82	85	89
	MIN	59	62	63	64	66	68	68	69	69	67	53	45	53	62	63	62	71	73	65	68	66	64	68	72	71	68	69	69	67	65	68
MOBILE WB CITY	MAX	82	80	88	93	91	93	88	92	86	86	73	79	82	80	80	81	80	82	78	79	83	83	86	86	84	87	89	88	83	85	88
	MIN	62	67	64	66	66	72	70	71	72	68	56	51	55	64	68	67	70	75	65	68	67	68	69	74	74	69	69	72	67	66	69
MONTGOMERY WB AP	MAX	88	88	88	90	92	93	92	92	88	88	71	75	78	82	85	83	78	84	75	79	83	87	86	88	80	85	87	87	82	83	85
	MIN	55	58	61	59	58	58	68	65	64	63	48	45	49	49	64	58	59	67	66	66	63	63	67	68	68	67	63	68	67	63	68
MONTGOMERY WB CITY	MAX	88	87	88	91	92	93	94	91	88	87	69	76	78	82	84	82	78	84	76	77	82	86	85	87	80	86	87	86	81	85	83
	MIN	60	64	63	62	65	65	70	68	66	64	50	46	53	55	64	61	62	67	67	67	63	65	67	67	66	68	65	68	68	64	68
MUSCLE SHOALS CAA AP	MAX	88	90	87	87	93	92	90	89	85	75	59	70	72	79	85	81	86	78	75	68	76	87	86	81	82	82	85	85	69	77	84
	MIN	55	56	56	58	55	61	63	64	66	56	52	50	46	45	68	63	60	64	62	56	50	58	66	67	65	60	62	63	59	57	66
ONEONTA	MAX	86	88	91	91	89	94	95	96	93	89	78	68	80	77	82	90	86	87	76	82	74	80	89	82	80	82	85	86	81	78	80
	MIN	48	50	50	53	48	57	57	58	59	67	52	41	39	38	61	58	54	64	63	64	49	54	65	62	56	55	59	61	60	63	64
OZARK	MAX	90	89	89	91	94	96	96	93	91	92	75	74	77	83	88	86	84	89	82	80	84	87	90	88	86	82	87	86	82	82	83
	MIN	58	58	61	63	64	65	68	68	66	69	58	45	54	52	60	60	61	65	67	65	63	66	68	69	67	67	64	68	69	65	66
PELL CITY 5 NW	MAX	84	88	88	89	87	91	93	90	92	88	79	67	73	75	82	88	85	84	79	80	74	80	87	86	80	76	81	85	85	71	78
	MIN	50	50	53	55	50	52	56	57	58	58	53	38	40	39	46	54	52	64	63	63	50	53	55	62	63	56	57	58	59	60	62
PRATTVILLE	MAX	88	89	90	90	93	94	93	92	90	87	75	76	69	83	86	85	81	83	77	78	83	87	89	86	82	85	88	87	79	84	84
	MIN	52	56	59	55	54	56	64	62	63	66	58	43	45	48	60	57	67	68	58	65	61	60	66	67	65	66	61	65	67	63	68
PUSHMATAHA	MAX	87	88	87	93	91	92	94	89	92	88	84	70	78	84	87	81	84	84	86	77	79	85	86	90	91	80	82	89	86	83	88
	MIN	51	52	56	57	55	58	65	63	63	68	53	45	42	45	63	61	62	62	64	64	56	60	60	67	67	64	57	61	64	59	62
ROBERTSDALE 7 E	MAX	86	84	88	93	93	94	90	90	86	87	81	79	83	83	84	84	81	85	81	81	85	84	86	87	84	89	90	89	84	85	89
	MIN	54	59	59	60	61	62	67	68	66	68	57	44	47	54	61	55	67	69	65	67	64	62	67	69	70	69	64	65	65	65	66
ROCK MILLS	MAX	85	85	83	88	92	92	94	88	82	82	72	76	76	81	84	85	84	82	81	78	83	89	89	84	71	87	87	87	79	82	85
	MIN	49	48	53	53	48	54	58	58	58	58	56	39	41	40	61	54	51	65	61	63	55	52	60	62	60	65	58	58	63	64	66
SAINT BERNARD	MAX	85	88	87	89	87	91	91	91	90	89	74	65	72	74	60	86	84	[illegible]	75	81	70	80	87	89	79	80	82	87	85	68	77
	MIN	50	51	53	58	52	58	59	60	61	66	52	42	40	40	54	52	54	63	62	64	49	54	62	67	62	57	58	61	62	59	61
SAND MT STATE FARM API	MAX	87	88	88	86	91	90	90	88	87	79	69	69	70	77	85	83	85	77	79	73	76	84	84	78	78	80	85	85	70	77	83
	MIN	49	58	53	59	50	54	58	69	64	60	49	45	41	40	60	58	56	64	65	64	50	56	65	65	69	70	69	65	60	59	63
SCOTTSBORO	MAX	89	90	89	89	93	94	94	93	90	79	69	70	74	79	89	86	88	79	82	75	78	87	88	80	80	82	86	[illegible]	78	78	83
	MIN	48	51	50	52	52	57	59	65	60	63	47	44	39	40	60	56	55	63	62	62	51	52	60	68	62	55	55	60	62	60	65
SELMA	MAX	90	91	89	92	93	95	95	95	91	90	81	78	81	85	87	86	81	87	79	79	84	88	90	89	85	87	90	90	81	86	87
	MIN	55	60	62	59	59	60	65	65	67	69	56	44	46	50	55	58	60	69	65	66	61	62	67	70	71	68	63	66	66	61	69
TALLADEGA	MAX	86	89	90	88	91	92	94	92	88	79	73	74	76	81	87	84	83	81	82	80	81	88	88	82	75	83	86	85	78	80	84
	MIN	50	54	56	54	49	58	59	59	60	62	53	42	40	41	58	57	56	67	64	65	53	58	67	67	62	60	58	62	64	62	64
THOMASVILLE	MAX	90	88	88	90	93	93	92	93	90	89	69	76	79	85	85	84	72	83	73	78	85	85	88	[illegible]	78	83	88	89	80	82	86
	MIN	57	62	57	63	63	62	67	67	65	62	51	43	51	53	63	60	64	68	65	65	61	63	63	70	68	65	63	64	64	61	65
TROY	MAX	84	88	86		89	92	93	92	92	88	88	71	73	77	82	86	85	83	85	73	[illegible]	84	87	88	87	78	84	87	86	78	83
	MIN	60	61	60		62	61	69	66	65	68	56	46	52	53	60	56	60	65	64	64	62	64	65	62	65	65	65	67	66	65	65
TUSCALOOSA CAA AP	MAX	91	92	92	90	95	95	96	95	90	77	68	77	79	86	89	87	83	79	81	75	84	90	91	88	79	85	91	89	74	82	89
	MIN	52	57	58	57	53	57	60	63	63	60	46	1	44	43	61	59	58	66	66	61	54	58	66	68	67	62	62	63	61	58	65
TUSKEGEE	MAX	85	86	87	87	89	92	92	94	92	88	89	71	74	77	81	85	85	81	84	79	78	82	88	86	86	77	85	88	86	81	85
	MIN	53	58	60	56	54	57	64	64	63	63	57	42	47	46	61	54	55	63	64	64	60	60	65	66	64	66	61	67	62	54	65
UNION SPRINGS	MAX	89	88	91	91	92	95	95	93	89	88	73	76	76	83	87	86	86	86	76	78	84	89	87	87	79	85	89	88	78	83	86
	MIN	54	58	58	60	57	59	61	65	62	67	55	44	48	50	61	55	59	63	64	64	60	61	64	66	63	66	61	65	65	64	65
UNIVERSITY	MAX	91	92	92	90	96	95	96	94	89	76	65	75	78	85	87	85	78	77	78	72	83	87	90	84	76	87	89	84	71	81	86
	MIN	52	56	60	58	54	60	62	64	65	60	48	42	46	46	63	60	60	65	65	61	54	60	65	67	66	63	61	62	60	57	64
VALLEY HEAD	MAX	86	87	87	84	90	93	91	90	93	74	72	67	70	78	88	84	81	80	81	77	79	85	90	90	81	82	84	83	84	85	
	MIN	41	44	48	56	48	54	55	61	58	56	40	39	41	50	63	58	61	60	69	60	49	60	61	61	61	64	62	62	60	59	
WETUMPKA	MAX	87	88	86	91	92	92	90	89	87	85	72	77	79	81	85	83	82	83	78	80	81	86	86	85	82	87	88	86	80	85	84
	MIN	54	58	61	57	55	58	64	62	63	68	57	45	47	48	64	58	60	66	61	65	62	60	66	67	66	69	62	68	67	64	67

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
FAIRHOPE	EVAP	.22	.17	.20	•	.52	.19	.22	.20	.24	.20	.30	.33	.23	.19	.25	.22	12	.19	.02	.04	.16	.11	.17	.14	.15	.18	.20	.17	.19	14	.19	5.85
	WIND	10	9	23	•	52	23	33	54	26	52	88	50	30	15	41	2	15	2	3	9	11	4	14	3	19	39	10	13	8	20	10	688
MARTIN DAM	EVAP	.13	.31	.19	.30	.18	.24	-	-		-	-	-	.	.21	.23	.24	.13				.25	.40	.23	.13		-			-			-
	WIND	15	15	20	30	20	10	5	15	20	20	93	57	42	18	17	13	20	10	20	14	26	50	10	5	5	20	40	•	10	20	20	680

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 25	87 19	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 16	86 13	1114	6A	6A	JESSE M. CULP	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	0178	PICKENS	13	33 08	88 10	190		8A	HOSIE PHILLIPS	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO ADM.	2 3 5
ARLEY	0338	WINSTON	2	34 04	87 13	-		7A	MRS. LESSIE HILLER	3
ASHVILLE	0377	ST CLAIR	7	33 50	86 16	880		7A	S A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS MARTHA I.MOORE	2 3 5
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA POLY. INST	2 3 5
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5
BISHOP	0854	COLBERT	12	34 39	88 05	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 44	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	5P	5P	ALA. POLY. INST	2 3 5
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	680	6A	7A	ALA POLY INST.	2 3 5
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		8A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS C GRESHAM	2 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-41.	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO ADM.	2 3 5
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E MAUGANS	2 3 5
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E B HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM	2 3 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 5
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	23[illegible]		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	9P	9P	WM. H. CHANDLER	2 3 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 00	86 44	500		8A	MRS G MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	[illegible] PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	351[illegible]	HALE	2	32 42	87 36	220	6P	8A	N HAMNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 38	947	7A	7A	ELMER L SHIPMAN	2 3 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J HART	3
HODGES	3899	FRANKLIN	13	34 20	87 36	845		6A	FRANK L HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4066	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4199	TALLADEGA	7	33 32	86 12	475		8A	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINSHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E. J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR JR	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 25	86 25	165	MID	MID	U S ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		7A	U S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	CHLORA R. WILLIAMS	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	4P	4P	MRS. CLEO S.RUTLAND	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5
SAND MT STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	6A	JOHN O RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 40	270		6A	PATRICK H SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 01	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8609	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

ating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

layed data and corrections will be carried only in the June and December issues of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1 beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
• Amount included in following measurement; time distribution unknown.
  Gage is equipped with wind shield.
D Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
P Daily values and monthly totals from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
X Includes total for previous month.

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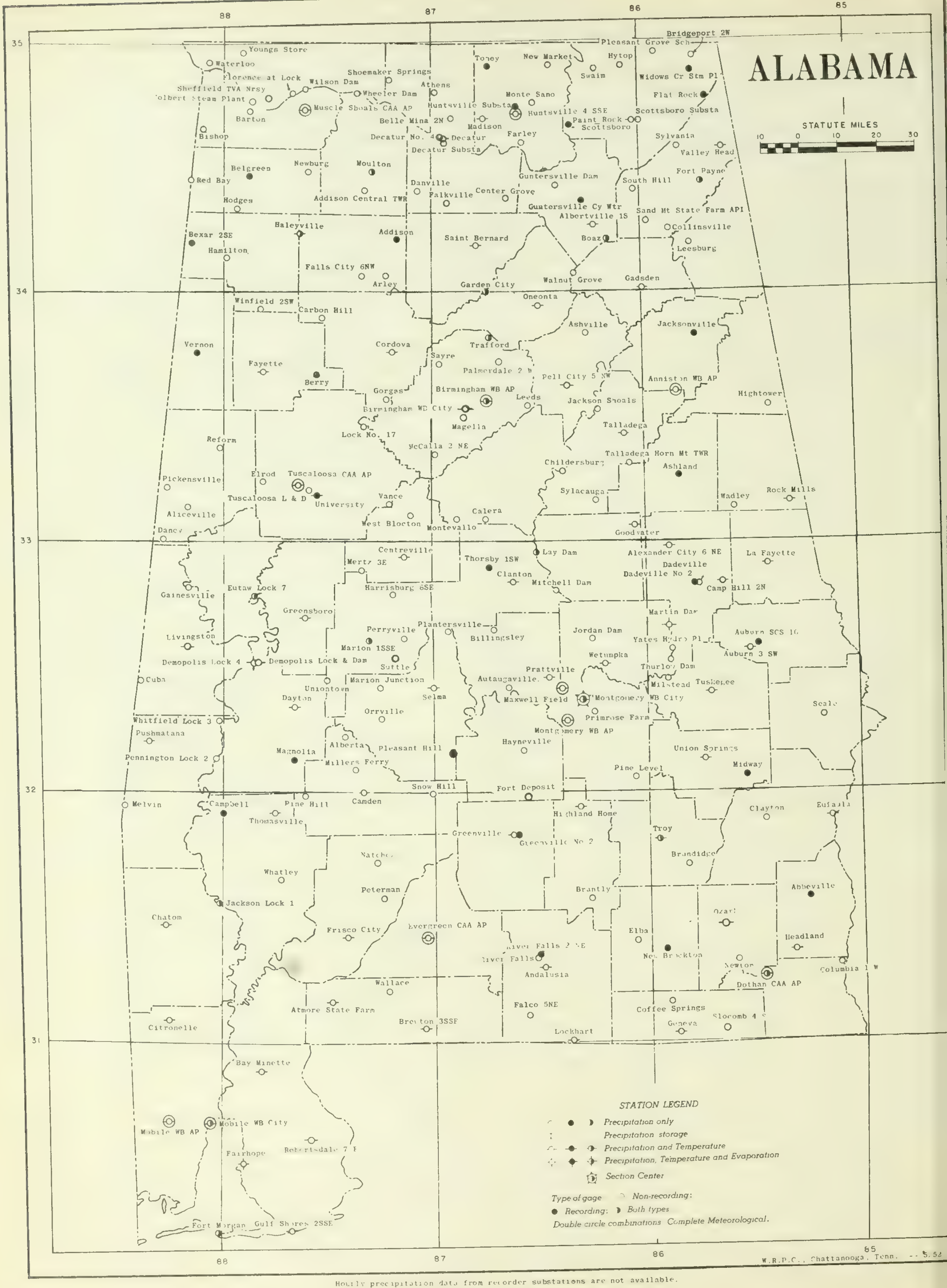
WBPO Chattanooga, Tenn. [illegible]



Hourly precipitation data from recorder substations are not available.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ALABAMA

JUNE 1952
Volume LVIII No. 6

CHATTANOOGA: 1952

ALABAMA - JUNE 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

For the State as a whole, June, 1952, was the second hottest of record. The mea temperature was 82.5°, or 4.1° above normal. June, 1914, had a mean temperatur of 83.1°. Highest temperature reported was 106° at Cordova on the 16th. Lowes temperature reported was 53° at Cordova on the 3rd. The average daily maximu temperature at Montgomery, 95.2°, exceeded the 95.1° in 1914, and is the highes average daily maximum temperature of record for June. Mobile City office reporte a mean temperature of 83.7°, or one tenth of a degree below the record mean of 83.8 in June, 1881. Two deaths from the heat occurred in Mobile on June 15th.

As a result of the excessive heat, numerous car windows cracked at various locations in the State. An unusual number of people fainted and hospitals report an unusual number of heat prostrations.

Precipitation

Average precipitation was 2.27 inches, or 2.03 inches below normal. Greatest monthl precipitation was 6.39 inches at Center Grove. Least monthly precipitation was 0.00 inches at Waterloo.

Crops

Soil moisture was short with many southern and central areas approaching the critical stage by the end of the month. Cotton improved considerably in response to th high temperatures; it was blooming generally during the first decade of the mont and was blooming freely at the close of the month; insect damage was light to locall heavy, and poisoning was active generally over the State. Corn continued to mak excellent progress during the first 10 days of June, but the hot dry weather lowere yield prospects considerably by the end of the month; early corn had reached th roasting ear stage in south portion, and planting of late corn was practically completed in central and northern sections, by June 10th. The condition of peanuts improved by the end of June, but poor stands were reported in many areas and rai was badly needed. Early peach harvest was active in Chilton County by June 15th Harvesting of crimson clover, oats, and hay continued during the month. Pastures were above normal and furnishing ample grazing at the beginning of the month; however, as a result of the hot dry weather, pastures were declining rapidly by th end of the month. Livestock were in generally good condition.

High Winds and Lightning

On June 10th lightning struck a rural electrification line in Cherokee County, disrupting power service over an extended area.

Gusts up to 68 miles per hour were reported at Birmingham about 5 p.m. on the 11t during a thunderstorm. Gusts up to 88 miles per hour were reported at the Mobil Airport Station on June 16, 1952. High wind and lightning in a thundersquall cause considerable damage in Mobile on the 27th; one building in Saraland was destroyed power disruptions were general.

Hailstorms

Light hail was reported at Birmingham on the 11th; Eufaula on the 21st; Gadsden o the 28th; and McCalla on the 28th. - ARL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
BIRMINGHAM WB AP	SW	11	5.8	44	SW	28+	71	71	74	74	3	2	3	0	2	0	10	69	4.7
MOBILE WB CITY	S†	15†	7.8†	53	E	27	73†	74†	75†	75†	5	0	3	0	1	0	9	79	4.2
MONTGOMERY WB CITY	SW†	15†	4.7†	43†	S†	27†	72†	73†	76†	76†	2	1	2	3	0	0	8	85†	3.8†

† Airport Data

+ And also on a later date or dates.

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	75.1	100	45	7.00	15
1885	79.2	98	54	3.79	9
1886	76.6	97	52	8.37	17
1887	78.1	102	48	3.67	8
1888	77.3	98	48	5.33	8
1889	75.9	101	36	4.61	10
1890	79.4	103	50	3.29	[illegible]
1891	79.5	104	41	5.05	[illegible]
1892	78.2	105	56	4.73	11
1893	77.1	101	50	4.82	10
1894	77.8	102	39	2.23	6
1895	77.9	100	50	5.49	10
1896	77.1	100	48	5.21	11
1897	81.2	105	44	1.80	6
1898	80.5	103	55	3.73	8
1899	80.0	105	49	2.75	6
1900	76.5	98	[illegible]	10.94	18
1901	78.7	103	48	2.84	8
1902	81.0	106	47	1.21	4
1903	73.5	99	42	4.75	10
1904	78.2	103	47	2.94	7
1905	79.3	102	49	4.55	10
1906	79.1	101	52	3.44	8
1907	75.7	100	41	2.85	8
1908	77.6	102	49	2.77	7
1909	78.1	100	53	7.95	14
1910	75.5	99	43	7.08	12
1911	80.6	105	48	3 87	9
1912	75.2	100	48	5.12	10
1913	77.4	107	40	3.56	8
1914	83.0	109	51	2.60	6
1915	78.8	104	46	3.63	8
1916	77.4	100	50	3.33	8
1917	77.7	104	42	3.21	7
1918	79.7	107	50	4.16	8
1919	78.4	100	56	4.17	9
1920	77.3	101	50	4.52	7
1921	80.9	103	56	1.88	5
1922	78.7	102	50	3.65	9
1923	76.9	98	45	3.95	10
1924	79.6	102	49	5.21	11
1925	81.0	104	55	2.18	6
1926	77.4	101	40	4.90	9
1927	77.9	102	55	5.24	13
1928	75.9	99	50	10.24	13
1929	77.2	99	46	5.03	10
1930	77.3	108	41	2.23	5
1931	79.8	109	44	1.47	4
1932	79.1	102	55	4.99	11
1933	78.4	109	45	2.84	7
1934	80.0	105	52	5.00	10
1935	77.0	100	48	3.82	8
1936	81.0	107	45	1.85	4
1937	80.1	103	51	3.67	9
1938	77.3	98	50	4.49	10
1939	79.0	103	57	6.25	14
1940	77.1	99	49	6.37	12
1941	78.7	101	47	4.18	10
1942	78.6	101	50	5.65	11
1943	81.8	101	58	3.47	8
1944	81.0	104	48	2.79	7
1945	78.9	101	48	3.45	8
1946	76.4	99	41	5.49	8
1947	77.2	98	41	4.71	9
1948	79.5	102	50	3.57	7
1949	77.9	[illegible]	54	5.76	
1950	78.2	103	46	3.62	
1951	78.9	100	50	4.84	
1952	82.5	106	53	2.27	

Data in this Table have been weighted for size of the area in each subdivision.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	93.1M	67.8M	80.5M	3.8	101	29				24	0	0	0	1.69		1.44	10	.0	0		2	1	1
ANNISTON CAA AP	94.0	68.1	81.1		102	27	58	2	0	27	0	0	0	4.61		1.62	9	.0	0		9	4	1
BELLE MINA 2 N	97.5	69.7	83.6		105	28	56	2	0	28	0	0	0	.88		.73	10	.0	0		2	1	0
BIRMINGHAM WB AP R	94.6	70.5	82.6	5.8	102	28	59	3	0	28	0	0	0	4.15		1.99	21	T	0		7	2	2
BIRMINGHAM WB CITY	95.6	72.2	83.9	6.0	102	28	62	2+	0	27	0	0	0	2.69	- 1.77	1.72	26	.0	0		9	1	1
CORDOVA	97.1	68.5	82.8	[illegible]	106	16	53	[illegible]	0	28	0	0	0	2.84	- 1.28	1.34	20	.0	0		3	3	1
DECATUR	94.8	72.5	83.7	5.8	104	28	61	3	0	25	0	0	0	.63	- 3.16	.44	5	.0	0		3	0	0
FAYETTE	95.1	66.9	81.0		104	29	54	3		26	0	0	0	3.89	- .59	2.23	19	.0	0		4	2	2
GADSDEN	95.0	70.3	83.0	5.6	105	29	61	2+		28	0	0	0	3.08		1.23	23	T	0		6	2	1
GOODWATER	93.4	69.7	81.6	3.8	99	29	61	2		26	0	0	0	3.41	- .91	1.68	12	.0	0		7	2	1
HALEYVILLE	91.7	70.3	81.0		101	29	60	2		20	0	0	0	2.41		1.28	9	.0	0		5	2	1
HUNTSVILLE 4 SSE	95.9	70.1	83.0		105	28	58	3	0	26	0	0	0	3.48		2.03	4	.0	0		4	2	2
MADISON	96.1	68.5	82.3	5.3	105	29	56	3		27	0	0	0	1.84	- 2.42	1.65	6	.0	0		3	1	1
MUSCLE SHOALS CAA AP	95.7	71.2	83.5	6.4	104	28	58	3	0	27	0	0	0	1.11	- 3.36	.67	30	.0	0		4	1	0
ONEONTA	95.0	65.9	80.5	[illegible]	102	29	55	3		27	0	[illegible]	0	4.88		3.01	10	.0	0		6	2	2
PELL CITY 5 NW	95.0	66.4	80.7		102	29	57	3+		27	0	0	0	.10		.10	21	.0	0		1	0	0
ROCK MILLS	96.1	67.5	81.8		102	27+	58	2	0	30	0	0	0	3.00	- 1.33	1.30	30	.0	0		9	2	1
SAINT BERNARD	93.6	67.5	80.6	4.9	103	29	56	3		26	0	0	0	2.16		.86	9	.0	0		8	2	0
SAND MT STATE FARM API	92.3	69.3	80.8		101	28	59	2+	0	22	0	0	0	1.48		.96	28	.0	0		6	1	0
SCOTTSBORO	95.5	67.4	81.5	6.1	105	28	57	2	0	28	0	0	0	1.04		.52	5	.0	0		6	1	0
TALLADEGA	94.6	68.9	81.8	3.6	100	16+	58	2	0	27	0	0	0	1.83		.93	20	.0	0		8	1	0
TUSCALOOSA CAA AP	98.1	70.0	84.1	4.8	105	28	59	3	0	30	0	0	0	.61	- 3.46	.20	19	.0	0		4	0	0
UNIVERSITY	96.9	70.9	83.9	4.6	104	27	60	3	0	28	0	0	0	1.90	- 2.17	.60	5	.0	0		5	3	0
VALLEY HEAD	95.0	66.6	80.8	6.0	101	28	58	2+	0	28	0	0	0	3.19		1.63	6	.0	0		3	2	2
DIVISION			82.1											2.39				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	94.0	65.7	79.9		102	28	56	[illegible]	0	27	0	0	0	2.30		.82	20	.0	0		7	2	0
AUBURN 3 SW	95.2	68.5	81.9	4.0	103	26	61	3		28	0	0	0	1.81	- 2.25	1.36	18	.0	0		3	1	1
CAMDEN	96.2	70.4	83.3		103	27	62	3	0	28	0	0	0	1.71		.76	18	.0	0		6	1	0
CAMP HILL 2 NW	93.6	67.6	80.6		101	29	58	2		26	0	0	0	3.27		1.85	21	.0	0		7	2	1
CENTREVILLE	96.8	68.9	82.9	4.4	103	28	58	3		29	0	0	0	3.12	- 1.14	1.66	29	.0	0		4	2	1
CLANTON	96.7M	70.4M	83.6M	5.5	104	27+	60	2		28	0	0	0	.46		.27	11	.0	0		3	0	0
DAYTON	93.5M	70.4M	82.0M		100	27				26	0	0	0	4.21		1.61	28	.0	0		4	3	2
DEMOPOLIS LOCK 4	94.3	70.4	82.4		100	28	61	3		27	0	0	0	1.13	- 2.77	.30	18	.0	0		5	0	0
DEMOPOLIS LOCK AND DAM	95.5	69.8	82.7		103	28	60	3		27	0	0	0	1.40		.49	28	.0	0		5	0	0
EUFAULA	96.7	70.8	83.8	4.6	103	27	62	3	0	29	0	0	0	2.84	- 1.38	1.86	21	T	0		5	2	1
†GREENSBORO	**95.7**	**71.0**	**83.4**	**4.5**	**103**	**27**	**61**	**6**	**0**	**28**	**0**	**0**	**0**	**0.48**	**- 3.19**	**0.14**	**29**	**.0**	**0**		**5**	**0**	**0**
GREENVILLE	95.6	70.4	83.0	3.3	105	27	62	3	0	29	0	0	0	1.90	- 2.29	.66	8	.0	0		6	1	0
HIGHLAND HOME	93.5	70.2	81.9	3.2	98	14+	66	1+	0	26	0	0	0	1.45	- 3.05	1.08	21	.0	0		3	1	1
LAFAYETTE	95.1	69.1	82.1		102	27+	61	5	0	28	0	0	0	2.08		.80	28	.0	0		6	2	0
LIVINGSTON	95.2	70.4	82.8	3.8	101	27	59	3	0	27	0	0	0	.41	- 3.99	.15	21	.0	0		5	0	0
MARION JUNCTION 2 NE	96.8	68.5	82.7		102	27	60	3	0	28	0	0	0	1.68		.59	21	.0	0		6	1	0
MARTIN DAM	93.2M				100	27				26	0	0	0	1.08	- 2.40	.60	9	.0	0		4	1	0
MAXWELL FIELD	95.7	74.3	85.0		102	27	68	2+	0	27	0	0	0					.0	0		6		
MONTGOMERY WB AP R	95.2	71.8	83.5		103	27	65	2+	0	28	0	0	0	1.14		.47	21	.0	0		6	0	0
MONTGOMERY WB CITY	95.0	73.2	84.1	4.5	102	27	65	3	0	28	0	0	0	2.77	- 1.03	.80	7	.0	0		6	3	0
PRATTVILLE	94.4M	69.9M	82.2M	4.0	102	27	60	4	0	26	0	0	0	4.81	.98	1.05	1	.0	0		10	4	1
PUSHMATAHA	95.2	68.6	81.9	3.2	102	28	57	2+		26	0	0	0	.49	- 4.29	.48	27	.0	0		2	0	0
SELMA	96.3	71.6M	84.0M	4.2	103	27	63	3	0	30	0	0	0	3.82	.13	2.29	21	.0	0		4	3	1
THOMASVILLE	95.1	70.7	82.9	3.4	101	27	64	3	0	27	0	0	0	.61	- 3.67	.56	10	.0	0		2	1	0
TROY	94.5	71.5	83.0	3.4	101	28	65	1+		28	0	0	0	1.90	- 1.82	.57	28	.0	0		8	1	0
TUSKEGEE	94.4	70.0	82.2	3.2	104	28	62	2		26	0	0	0	2.09	- 1.22	.68	12	.0	0		9	2	0
UNION SPRINGS	96.2	69.8	83.0	3.3	101	26	61	3	0	30	0	0	0	.46	- 3.68	.37	21	.0	0		2	0	0
WETUMPKA	94.9	71.8	83.4	3.6	102	27	64	2+	0	30	0	0	0	1.46	- 2.69	.51	21	.0	0		5	1	0
DIVISION			82.7											1.94				T					
SOUTHERN DIVISION																							
ANDALUSIA	96.6	71.6	84.1		103	28	65	3		29	0	0	0	1.51		1.15	28	.0	0		4	1	1
ATMORE STATE FARM	97.3	77.5M	87.4M		102	16+			0	30	0	0	0	5.15		2.40	17	.0	0		3	3	3
BAY MINETTE	93.6	71.6	82.6	3.0	100	14+	64	3	0	28	0	0	0	2.83	- 2.47	1.50	17	.0	0		4	2	2
BREWTON 3 SSE	96.2	66.5	81.4	2.6	102	16+	57	3	0	30	0	0	0	1.12	- 4.18	.62	29	.0	0		5	1	0
CHATOM	96.4	66.9	81.7		103	27	55	3	0	30	0	0	0	2.36		.78	28	.0	0		6	3	0
CITRONELLE	93.0	72.2	82.6	2.9	99	15+	66	3	0	25	0	0	0	3.97	- 1.41	1.87	28	.0	0		9	3	2
DOTHAN CAA AIRPORT	97.1	71.6	84.4		104	27	64	13	0	30	0	0	0	4.14	- .49	1.89	27	.0	0		6	3	2
EVERGREEN CAA AP	94.7	67.9	81.3	2.3	101	27	58	3	0	26	0	0	0	1.99	- 2.34	.73	21	.0	0		8	1	0
FAIRHOPE	93.7	72.3	83.0	3.7	100	14+	62	3	0	27	0	0	0	3.80	- 2.51	2.09	28	.0	0		7	2	1
FORT MORGAN	90.9	78.8	84.9		97	15	73	28	0	18	0	0	0	1.57		1.54	27	.0	0		2	1	1
FRISCO CITY	95.4	70.3	82.9		103	16+	64	2+		28	0	0	0	2.09	- 2.50	1.12	18	.0	0		5	2	1
GENEVA	97.9	68.3	83.1		105	28	62	3+		29	0	0	0	1.43	- 3.03	.50	28	.0	0		7	1	0
HEADLAND	95.9	69.5	82.7		104	27	62	1	0	29	0	0	0	1.80		1.70	28	.0	0		2	1	1
LOCKHART	94.0	70.4	82.2		100	16	65	1+		28	0	0	0	2.97		1.17	17	.0	0		6	3	2
MOBILE WB AIRPORT	[illegible]	[illegible]	82.8		102	14	61	16	0	26	0	0	0	5.28		1.99	16	.0	0		10	3	2
MOBILE WB CITY R	92.8	74.6	83.7	3.4	100	27	67	3	0	25	0	0	0	1.86	- [illegible]	1.18	27	.0	0		4	1	1
[illegible]	96.8	72.4	[illegible]	5.0	103	27	66	2	0	30	0	0	0	1.59	- 2.99	1.03	18	.0	0		[illegible]	1	1
[illegible]	93.8	70.0	[illegible]		101	15+	[illegible]	[illegible]	0	[illegible]	0	0	0	2.60	- [illegible]	[illegible]	28	.0	0		6	2	1
DIVISION			83.2											2.67				.0					
STATE			[illegible]	4.1										[illegible]	- 2.03			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

DAILY PRECIPITATION

able 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDISON CENTRAL TOWER	2.33						.06														1.64											
LBERTA	2.85										.19								.59				.68						1.05	.34		
LBERTVILLE 1 S	1.69										1.44																			.25		
LEXANDER CITY 6 NE	2.30						.07						.21					.10	.59		.82	.17								.34		
LICEVILLE																																
NDALUSIA	1.51								.10									.12			.14								1.15			
NNISTON CAA AP	4.61				.09					1.62	.10							.49	.08		.82	.70							.70		.01	
RLEY	1.42																				1.22	.20										
SHVILLE	1.36					.74					.34										.12						.16					
THENS	1.05					.14	.43				.43									.05												
TMORE STATE FARM	5.15																1.65	2.40											1.10			
UBURN 3 SW	1.81												.05					T	1.36			T								.40		
UTAUGAVILLE	3.19																			.54			1.31						1.26	.06		
ARTON	.15																						.15									
AY MINETTE	2.83						.09											1.50							.20				1.04			
ELGREEN	.80					.35	.02														.19		.18							.06		
ELLE MINA 2 N	.88				.15						.73																					
ILLINGSLEY	.83																				.60	.20								.03		
IRMINGHAM WB AP R	4.15				.01				T			1.08						.80		.01	.14	1.99	T						.12		T	
IRMINGHAM WB CITY	2.69					.23			T	.01		.16	.06							T	.06	.19	T				1.72		T	.06	.20	
ISHOP	.20																				.05									.15		
OAZ	2.67					.20	.85				.70											.63		.15						.14		
RANTLEY	2.11								.43		.16							.36	.36				.25						.55			
REWTON 3 SSE	1.12									.02								.22					.21			.05				.62		
RIDGEPORT 2 W	1.14					.07						.22					.16		.24			.32	.13									
RUNDIDGE	2.68										T							.05	.87			.56	T						.96	.24		
ALERA	2.09								.10				.25									.02	1.17						.03	.52		
AMDEN	1.71								.08	.08									.76			.31							.47	.01		
AMP HILL 2 NW	3.27						T	.05	.37				.26						.19			1.85							.05	.50		
ARBON HILL	3.25								.35	.30										1.40	.80									.40		
ENTER GROVE	6.39	.24	T			.12	1.31			T	4.57										.04	T	.11									
ENTREVILLE	3.12																		.95				.47	.04						1.66		
HATOM	2.36							.15		.09								.54			.27	.53							.78			
HILDERSBURG	3.75						.35						.40						1.45				1.05	.30						.20		
ITRONELLE	3.97						.05	.05		T	.07						.06	.52				.11			1.23				1.87		.01	
LANTON	.46											.27						T			.04	T							.15			
LAYTON	1.40																		.27			1.13										
OFFEE SPRINGS	1.63										.39																	.35	.89			
OLBERT STEAM PLANT	.30					.10	.09																							.11		
OLLINSVILLE	2.20										.44		.06								.25			.20						1.25		
OLUMBIA 1 W	.62										T					.33			.07											.22		
ORDOVA	2.84									.62											1.34									.88		
UBA	.52																				.06	.04					.33		.09			
ADEVILLE	2.77							.17					.23									2.00								.37		
ANCY	.48				.04																.38								.06			
ANVILLE	1.26						.36														.83			.03			.04					
AYTON	4.21								.39		1.28								.93										1.61			
ECATUR	.63	T				.44	.14				.05										T		T	T								
ECATUR 4	.73					.53	.13				.07																					
ECATUR SUBSTATION	.75					.32	.34				.09										T		T									
EMOPOLIS LOCK 4	1.13										.28								.30				.12						.23	.20		
EMOPOLIS LOCK AND DAM	1.40										.35								.32				.19						.49	.05		
OTHAN CAA AIRPORT	4.14	T						1.24		.01							T	.93				.02		.05				1.89				
LBA	3.09								.20	.16								1.03	.50				.02						1.18			
LROD	1.43	.80																			.20					.27				.16		
UFAULA	2.84						.74											.07				1.86							.17			
UTAW LOCK 7	.99										.03								.38		.28								.11	.19		
VERGREEN CAA AP	1.99							.04	.01	.37							.01			.29	T	.73						.47	.07			
AIRHOPE	3.80	.59					.34											.33				.04	.26					.15	2.09			
ALCO 5 NE	3.58								.17								.41			1.67			.33					1.00				
ALKVILLE	3.79	.84					.50			1.00	.30										.33		.58			.15	.04			.05		
ALLS CITY 6 NW																																
ARLEY	1.02					.11	.53				.38																					
AYETTE	3.89									T										2.23	1.18		.02							.46		
LAT ROCK	.95						.09				.05										.09	.41								.31		
LORENCE AT LOCK	.61				.05		.55														T									.01		
ORT DEPOSIT	1.88																		.48		.26		.56						.58			
ORT MORGAN	1.57																	.03										1.54				
ORT PAYNE	1.40						.53				.11											.12								.64		
RISCO CITY	2.09									T	T								1.12	.03		.09	.14						.71			
ADSDEN	3.08					.25	.35			.35	.55													1.23						.35		
AINESVILLE	1.19																	.42			.42	.01	.13						.21			
ARDEN CITY	1.46	.68								T	.64										.14									T		
ENEVA	1.43										.23							.14			T	.01	.02	.04	.49				.50			
OODWATER	3.41								T	T	T	T	1.08					.18	.31			.47	T	.11	.08					.58		
ORGAS	1.76	.29						.41		.03											.18		.05			.03		.30		.47		
REENSBORO	.48								.07									.04	.12										.11	.14		
REENVILLE	1.90	.06							.66		.34							T				.16	.39						.29			
ULF SHORES 2 SSE	1.35																		.30									1.05				
UNTERSVILLE CITY W WKS	3.53					1.22	.05				1.05										.02		.83							.36		
UNTERSVILLE DAM	4.05					.80	.23				2.77										.16		.02	.07						T		
ALEYVILLE	2.41	.20					.60			1.28											.16		.17									
AMILTON	.81									T											.26	.12	.41	T			T			.02		
ARRISBURG 6 SE	4.25							.10	1.90												.02		1.25							.98		
AYNEVILLE	.80																		.38		T	T								.42	T	
EADLAND	1.80																			.10									1.70			
IGHLAND HOME	1.45										.14							.23				1.08										
IGHTOWER	2.12						.40				1.05		.20									.36	.11									
ODGES	1.50						.18														.43		.54								.35	
UNTSVILLE SUBSTA	2.24					.57	.56				.90									.01				.20								
UNTSVILLE 4 SSE	3.48				2.03	.40				1.04	.01												T						T		T	
TOP	1.76						1.48	.28																								
ACKSON LOCK 1	3.34									.49	.35								.02			1.76	.43						.29			
ACKSON SHOALS	1.01						.18			.17								.03			.61										.02	
ORDAN DAM	1.91								.44	.25			.31									.82	.09									
AFAYETTE	2.08					.72	.04											.21			.11							.20	.80			
Y DAM	1.19	.09																	.13	.33	.02	.29	.02								.31	
EDS	1.79					.28				.13	T								.01		.26	.08	.98	.02						.03		
SBURG	2.04					.11					.31								.63			.78		.19						.02		
INGSTON	.41															.03					.09	.15			.05				.09			
CKHART	2.97								T	.06	T							1.17	.57	.12					.02				1.03			
K 17	1.50	T																			.68							.01		.81		
DISON	1.84	.01					1.65				.18																					
LA	3.10					.03			.59	.06			.63	1.31							.13	.20	.06	.02				.02		.05		
[illegible]	.69																		.29										.40			
RION JUNCTION	1.11	.01																	.18				.37						.45	.10		
RION JUNCTION 2 NE	1.68																	.48	.02			.59					.04		.30	.25		
TIN DAM	1.08						.02			.60			.16								.30											
WELL FIELD	-							[illegible]	.26								T	-			1.20							-	-			
CALLA 2 NE	2.99	.01						T											.34		.13	T	.60	T				.61		1.30		
[illegible]	2.25										.34								.56			.82							.53			
[illegible]	2.25																					.50	.45							1.30		
ERS FERRY	3.53									.15	.30	.03							1.12				.30						1.35	.28		
TEAU	.85									.17			.33					T				T	.13						T	.22		
TCHELL DAM	1.16												.56					.10			.18	.29							.03			
BILE WB AIRPORT	5.28						.07			.16	T						1.99	.01			T	.63	.14		.04	.21		1.71	.32			
BILE WB CITY R	1.86						T				T						T	.11				T			.27	T		1.18	.30			
[illegible]	1.70					.07	.80				.82												.01									
TEVALLO	2.50							.58																			.50			.90	.52	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3--Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MONTGOMERY WB AP R	1.14							.09	T			.21					T	.17	T		T	.47						.18	.02		
MONTGOMERY WB CITY	2.77							.80					.30					.79	T		T	.68		.02					.18		
MOULTON	1.45						.51														.90	.04									
MUSCLE SHOALS CAA AP	1.11				T	.27														.10									.07		.67
NATCHEZ	.32								.09																				.23		
NEWBURG	.64					.45	.12														.07										
NEW MARKET	.48				.05	.04	.39																								
NEWTON	2.22									.03	.35							T	.62		.18		.36	.05	.01				.62		
ONEONTA	4.88					.09					3.01										1.00		.30							.46	.02
ORRVILLE	3.36								.20										.82			.41							1.17	.76	
OZARK	1.59		.01						.04									.04	1.03										.46	.01	
PAINT ROCK	2.74				.10	.90	.52				.70									.32										.20	
PALMERDALE 2 W	2.49					.14				.51													.54	.70	.14					.46	
PELL CITY 5 NW	.10																					.10									
PENNINGTON LOCK 2	1.36										.09								.39										.88		
PERRYVILLE																															
PICKENSVILLE	1.47					.35															1.12										
PINE HILL	1.75									.45												1.30									
PINE LEVEL	1.63								.96				.05									.60							.02		
PLANTERSVILLE	2.43								.75										.50				.60							.58	
PLEASANT GROVE SCHOOL	1.51					.15	.07				T		.20						.40			T	.40	.29							
PRATTVILLE	4.81	1.05						*	.20				.39				.90	.40	.20		.07								.90	.70	
PRIMROSE FARM	2.47								.84				.26				.16					1.06							.15	T	
PUSHMATAHA	.49																				.01							.48			
RED BAY	.47																				.47										
REFORM	3.39						.10														2.33									.96	
RIVER FALLS	2.87								.11									.18				T	1.10		T				1.44	.04	
ROBERTSDALE 2 E	2.60	.01								.32					.05		.97	.07						T	T				1.18		
ROCK MILLS	3.00							.02			.38		.01					.04				.98		.17			.02			.08	1.30
SAINT BERNARD	2.16	.07				.59	.03			.86	.30									.03	.06									.22	
SAND MT STATE FARM API	1.98					.31					.21		.32								.12								.96	.06	
SAYRE	2.04					.33				.79			.15								.20		.43							.14	
SCOTTSBORO	1.04				.02	.52					.43								.03			.02					.02				
SCOTTSBORO SUBSTA	1.10						.52				.38	.02								.01			.03	.14							
SEALE	2.37						.69											.52	.68		.43								.05		
SELMA	3.82	.03							T													2.29	.67						.83		
SHEFFIELD TVA NURSERY	.85					.05	.75			.01												*	*	.04							
SHOEMAKER SPRINGS	1.06					.46	.35																.25								
SLOCOMB	1.49		.23															.36			.10								.80		
SNOW HILL	.77																	.11	.12				.13						.41		
SOUTH HILL	2.81					.68					.06										.01	.72								1.34	
SUTTLE	.74																												.21	.53	
SWAIM	1.48						1.39				.09																				
SYLACAUGA	1.76												.24								.22		.38	.08		.06			.78		
SYLVANIA	1.48						.25						.32																	.91	
TALLADEGA	1.83								.01								.25	.12			.93	.13	.03							.05	.31
TALLADEGA HORN MTN TWR																															
THOMASVILLE	.61										.56								.05												
THURLOW DAM	.70						.37						.30									.03									
TONEY	3.20					1.59	1.19				.42																				
TRAFFORD	1.45					.33															.10			.30			.57				.15
TROY	1.90								.39		.11							.12	.37			.13	.01						.57	.20	
TUSCALOOSA CAA AP	.61							T												.20	.10	.14							.17		
TUSCALOOSA LOCK AND DAM	.87								.24												.19		.09							.35	
TUSKEGEE	2.09						.04	.05	.13	T			.68					.07	.58			.07							.08	.39	
UNION SPRINGS	.46																	T	T			.37							.09		
UNIONTOWN	2.35							T		T								1.32					.25							.78	
UNIVERSITY	1.90					.60														.50	.10	.20							.50		
VALLEY HEAD	3.19						1.63															1.40								.16	
VANCE	2.33								.25													.46	.20							1.42	
WADLEY	2.10						.45												.20			.75								.70	
WALLACE 2 NE	2.83										.17										.60	.16								1.90	
WALNUT GROVE	3.99					1.35					1.68																			.96	
WATERLOO																															
WEST BLOCTON	4.82						.15		1.60				.10							.30	.44	.20	.40				.19	.14		1.30	
WETUMPKA	1.46								.38	.09			.42					T				.51								.06	
WHATLEY	.78	.15						.03	T		.15								.04		.01	.01			.06				.33		
WHEELER DAM	1.49					.32	.75				.18												.24								
WHITFIELD LOCK 3	.95										T								.21										.74		
WIDOWS CREEK STM PLANT	.65					.38	.10			.02		.02							.08		.03	.02									
WILSON DAM	.93					.09	.80																							.04	
WINFIELD 2 SW	.29																				.25									.04	
YATES HYDRO PLANT	.48						.06	.10					.30									.02									
YOUNGS STORE	.67					.05	.62																								

DAILY TEMPERATURES

Table 5

ALABAMA
JUNE 1952

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX		83	84		93	95	88	90	92	92	89	92	91	89	95	94	95	95	97	94	94	92	95	94	96	97	96	99	101	95		93.1
	MIN		59	59		54	53	61	62	70	67	72	69	71	67	70	70	69	70	71	71	68	71	71	71	74	74	72	73	66	74		67.8
ALEXANDER CITY 6 NE	MAX	[illegible]	89	90	93	91	93	94	94	91	92	95	94	94	96	98	99	94	96	94	94	89	91	94	95	96	98	100	102	93	94		94.0
	MIN	63	56	57	58	64	63	67	65	65	69	69	65	65	65	65	66	68	69	69	68	67	67	65	68	69	69	69	67	64	69		65.7
ANDALUSIA	MAX	87	90	91	92	96	94	97	96	97	96	96	95	97	98	100	101	100	96	98	97	98	97	98	97	98	99	100	103	96	98		96.6
	MIN	66	67	65	70	68	66	71	70	70	72	71	73	74	74	72	73	71	72	76	74	73	71	71	74	74	76	77	70	73	74		71.6
ANNISTON CAA AP	MAX	87	88	89	91	91	93	94	96	93	90	94	95	93	97	99	99	94	96	94	94	90	91	94	95	95	97	102	101	95	92		94.0
	MIN	62	58	60	60	67	64	66	65	70	70	70	68	70	67	67	71	70	70	73	71	69	70	69	71	73	73	71	68	68	71		68.1
ATMORE STATE FARM	MAX	92	91	92	92	90	92	94	95	[illegible]	97	98	99	100	101	100	102	94	96	98	100	100	101	100	99	101	100	100	101	102	96		97.3
	MIN	70	70	71	70	69	72				82	84	87	88	87	87	71	74	74	75	84	83	86	79	76	78	82		74	70	72		77.5
AUBURN 3 SW	MAX	85	89	90	93	94	93	95	95	97	93	93	97	96	98	99	[illegible]	96	97	94	96	92	92	93	97	97	97	101	103	101	95		95.2
	MIN	62	62	61	64	65	64	69	67	66	69	72	67	68	68	73	70	68	70	72	73	70	69	69	70	72	72	75	70	69	70		68.5
BAY MINETTE	MAX	90	90	91	92	91	85	92	92	90	92	95	97	98	100	100	100	90	93	95	92	91	93	95	87	94	98	100	95	94	95		93.6
	MIN	69	66	64	74	67	68	68	[illegible]	71	71	73	72	71	72	73	75	72	70	75	74	74	72	74	74	74	75	76	70	74	72		71.6
BELLE MINA 2 N	MAX	86	89	90	91	[illegible]	92	95	97	96	95	95	95	[illegible]	98	100	100	100	100	102	101	100	99	100	101	102	102	104	105	101	103		97.5
	MIN	59	56	57	66	66	62	67	[illegible]	69	69	75	72	71	70	75	70	72	70	72	65	70	71	71	72	73	73	75	78	79	77		69.7
BIRMINGHAM WB AP	MAX	87	87	90	92	92	92	93	[illegible]	94	92	[illegible]	95	95	97	98	99	95	98	99	93	90	92	96	97	98	96	100	102	95	95		94.6
	MIN	63	60	59	64	70	69	70	69	70	74	71	70	71	69	[illegible]	72	73	72	73	70	71	75	73	74	76	75	75	73	69	76		70.5
BIRMINGHAM WB CITY	MAX	89	88	92	93	92	92	95	[illegible]	[illegible]	93	95	95	97	98	100	100	97	99	100	95	89	95	96	99	98	101	101	102	96	94		95.0
	MIN	65	62	62	[illegible]	72	70	72	71	72	73	74	72	74	74	73	75	74	72	77	71	73	74	75	76	76	74	76	73	71	74		72.2
BREWTON 3 SSE	MAX	90	91	[illegible]	94	93	94	95	91	[illegible]	[illegible]	96	[illegible]	99	101	101	102	92	98	102	96	94	95	96	97	98	100	102	99	97	98		96.2
	MIN	64	61	57	60	63	60	65	62	63	67	69	70	66	67	64	67	68	69	72	72	72	67	68	69	68	69	71	69	70	68		66.5
CAMDEN	MAX	89	89	90	93	93	93	95	[illegible]	94	[illegible]	97	98	99	100	100	101	95	96	98	96	95	95	97	99	98	99	103	100	97	98		96.2
	MIN	64	65	62	64	69	67	69	69	71	70	72	73	69	71	69	72	71	70	73	74	74	72	73	74	75	75	75	70	70	70		70.4
CAMP HILL 2 NW	MAX	84	87	88	90	92	92	92	94	94	92	92	94	93	94	96	98	98	95	95	98	94	89	92	94	95	95	97	100	101	92		93.6
	MIN	62	58	59	60	65	63	64	67	68	70	71	68	68	67	68	70	69	70	71	72	66	70	70	70	72	73	71	68	68	71		67.6
CENTREVILLE	MAX	86	90	90	97	96	94	94	96	97	95	96	97	[illegible]	99	99	100	101	98	99	99	96	97	95	97	99	99	100	103	102	95		96.8
	MIN	62	59	58	61	66	65	66	66	70	72	72	71	68	[illegible]	66	69	70	69	73	72	72	72	70	72	73	72	73	73	71	75		68.9
CHATOM	MAX	91	91	91	96	93	93	91	95	92	[illegible]	96	[illegible]	101	101	102	101	99	97	98	94	92	95	97	97	99	99	103	98	95	99		96.4
	MIN	61	59	55	57	63	61	63	64	66	65	74	69	63	65	65	68	70	71	70	71	74	69	69	71	73	74	72	70	71	65		66.9
CITRONELLE	MAX	88	89	89	92	92	87	91	91	91	92	92	95	97	97	99	99	93	89	96	94	93	93	95	90	92	96	98	94	92	95		93.0
	MIN	68	69	[illegible]	67	69	69	70	69	72	72	74	73	73	72	76	75	73	71	74	71	76	74	74	75	75	75	76	70	74	73		72.2
CLANTON	MAX	89	89	91	94	95	93	[illegible]	95	95	95	96	95	97	99	100	100	95	100	99	97	92	97	[illegible]	100	100	101	104	104	97			96.7
	MIN	62	60	62	68	68	68	67	70	72	73	70	71	69	68	72	74	72	75	72	72	73	72	73	75	76	73	71	[illegible]	75			70.4
CORDOVA	MAX	89	88	92	94	93	95	93	98	94	93	97	97	97	99	102	106	100	102	100	99	92	95	96	99	99	102	102	104	98	98		97.1
	MIN	67	55	53	61	67	62	67	67	69	71	70	71	74	76	67	65	70	67	70	68	70	72	70	72	72	74	71	72	69	76		68.5
DAYTON	MAX	84		88	89	92	91	90	94	94	92	92	94	95	95	[illegible]	97	98	96		95	91	93	93	95	96	95	100	95	93	94		93.5
	MIN	65		62	65	68	68	68	69	70	71	73	70	71	71	71	73	71	71		72	70	70	73	74	75	75	69	71	73	73		70.4
DECATUR	MAX	85	83	88	91	88	89	92	93	94	92	94	93	92	96	99	99	99	97	99	95	95	95	99	99	100	97	101	104	97	100		94.8
	MIN	63	63	61	70	69	65	69	71	72	70	76	75	74	72	74	74	76	73	76	73	73	74	75	76	77	78	77	78	74	78		72.5
DEMOPOLIS LOCK 4	MAX	85	86	86	92	93	91	92	93	94	91	94	95	[illegible]	95	98	98	98	97	96	97	94	95	95	97	97	98	97	100	97	93		94.3
	MIN	63	62	61	62	66	71	65	69	70	69	72	74	75	69	70	71	72	72	73	72	72	74	73	74	73	77	78	70	71	73		70.4
DEMOPOLIS LOCK AND DAM	MAX	87	84	84	[illegible]	95	93	93	96	92	93	94	95	97	99	99	101	100	100	98	98	94	96	96	98	99	99	99	103	98	96		95.5
	MIN	64	61	60	64	67	68	67	[illegible]	69	69	71	70	67	68	69	71	72	72	73	72	74	73	72	74	74	73	73	69	71	78		69.8
DOTHAN CAA AIRPORT	MAX	90	92	93	97	97	98	[illegible]	96	93	94	97	98	100	101	101	93	99	98	98	96	97	98	99	98	99	100	104	96	95	97		97.1
	MIN	67	67	68	66	70	70	68	69	72	74	74	75	64	72	72	74	72	74	76	75	74	70	74	75	75	75	70	69	72	75		71.6
EUFAULA	MAX	89	92	95	96	95	93	96	97	93	95	97	98	99	100	101	93	[illegible]	97	97	95	94	97	98	98	98	100	103	99	99	99		96.7
	MIN	64	64	62	64	70	68	69	68	71	71	74	71	71	71	72	76	71	73	73	75	71	72	73	74	74	75	75	67	71	73		70.8
EVERGREEN CAA AP	MAX	89	89	90	94	95	96	93	93	89	94	94	95	97	99	100	98	91	97	96	94	89	94	96	97	97	98	101	95	96	96		94.7
	MIN	64	61	58	61	66	62	66	66	67	67	74	71	[illegible]	68	65	68	71	68	71	71	73	68	70	72	71	71	70	69	71	71		67.9
FAIRHOPE	MAX	90	92	89	92	90	89	93	93	92	93	94	97	99	100	100	98	[illegible]	91	94	94	94	93	95	91	95	95	100	94	94	93		93.7
	MIN	68	66	62	66	67	68	69	69	71	72	77	78	75	75	76	74	73	71	76	77	74	73	74	75	78	78	72	70	73	72		72.3
FAYETTE	MAX	86	[illegible]	88	90	93	91	93	95	94	93	94	97	97	98	101	101	101	100	100	97	91	89	93	96	96	95	97	100	104	94		95.1
	MIN	58	55	54	62	65	62	65	[illegible]	[illegible]	70	70	70	[illegible]	62	64	64	69	68	71	68	70	72	69	71	71	71	71	73	68	75		66.9
ORT MORGAN	MAX	88	[illegible]	89	88	87	89	88	88	88	89	91	94	95	96	97	95	87	90	91	91	92	91	92	92	93	93	95	88	90	[illegible]		90.9
	MIN	76	79	78	75	76	77	74	78	79	77	80	80	82	83	83	80	79	79	80	80	80	78	79	77	82	82	82	73	76	79		78.6
RISCO CITY	MAX	85	89	90	90	95	92	94	94	95	91	95	97	98	99	101	103	99	94	97	95	93	91	95	98	96	98	100	103	97	97		95.4
	MIN	66	64	65	64	67	67	69	67	70	69	73	72	69	72	72	72	72	69	73	73	74	71	73	74	74	74	75	69	68	72		70.3
ADSDEN	MAX	85	88	90	93	93	90	92	95	98	94	92	94	96	93	98	99	100	95	101	100	95	90	90	99	101	101	101	104	105	97		95.6
	MIN	64	61	61	62	69	64	68	64	71	69	75	70	74	69	70	72	71	69	73	74	69	74	72	74	75	75	75	75	73	78		70.3
ENEVA	MAX	88	92	94	96	98	97	96	97	97	98	98	98	99	100	102	103	93	98	101	97	96	96	100	100	99	99	102	105	98	100		97.9
	MIN	64	64	62	62	64	64	67	64	67	68	71	72	70	69	72	72	69	70	72	70	70	67	70	71	70	70	72	67	70	70		68.3
OODWATER	MAX	82	87	88	90	93	94	91	93	95	93	93	95	92	94	95	97	97	93	96	95	96	88	92	94	95	96	98	98	99	93		93.4
	MIN	64	61	62	62	67	66	70	[illegible]	70	72	74	69	71	68	71	70	73	72	74	72	71	70	70	71	72	74	75	72	68	73		69.7
REENSBORO	MAX	89	88	90	93	92	93	94	94	93	93	95	96	97	99	99	99	97	97	98	97	92	96	97	99	97	99	103	100	96	98		95.7
	MIN	65	64	62	66	69	61	69	70	71	71	72	73	72	71	71	73	72	72	75	72	74	74	73	75	75	75	77	71	71	73		71.0
REENVILLE	MAX	90	91	92	91	92	94	95	93	89	90	94	95	99	100	100	101	92	98	98	98	91	92	96	99	[illegible]	100	105	98	97	99		95.6
	MIN	66	66	62	69	66	67	69	67	70	70	72	71	72	71	69	73	70	72	72	73	75	71	72	73	73	73	78	70	71	72		70.4
ALEYVILLE	MAX	82	[illegible]	83	86	89	89	89	89	92	89	88	91	91	92	94	95	95	95	96	96	91	90	91	94	95	95	[illegible]	99	101	97		91.7
	MIN	62	60	[illegible]	66	69	65	[illegible]	68	67	70	71	74	70	71	73	74	74	70	74	70	70	72	72	73	74	75	74	75	71	72		70.3
EADLAND	MAX	88	92	93	95	94	95	94	95	93	95	97	98	99	98	99	96	95	98	92	[illegible]	[illegible]	95	97	97	99	101	104	98	96	96		95.4
	MIN	62	65	65	66	68	66	67	65	63	66	73	72	70	71	72	70	70	72	75	74	71	72	68	72	74	73	66	69	70	73		69.5
IGHLAND HOME	MAX	87	87	88	93	92	92	93	94	91	92	94	95	96	98	98	96	92	94	96	[illegible]	88	93	94	[illegible]	91	[illegible]	98	[illegible]	[illegible]	96		93.5
	MIN	66	67	66	69	68	66	69	[illegible]	68	69	74	70	71	75	71	73	70	69	[illegible]	[illegible]	[illegible]	[illegible]	72	72	71	72	75	69	[illegible]	71		[illegible]
NTSVILLE WB AWY	MAX	88	87	90	89	89	91	94	94	93	91	96	94	95	97	99	[illegible]	100	99	[illegible]	[illegible]	95	[illegible]	97	[illegible]	99	[illegible]	103	[illegible]	99	101		95.9
	MIN	60	62	58	67	65	64	69	70	69	69	72	72	72	67	74	70	71	72	72	71	72	72	75	75	76	76	[illegible]	73	70	75		70.1
AFAYETTE	MAX	88	89	91	93	92	92	93	94	91	92	95	95	95	96	98	96	[illegible]	96	97	[illegible]	92	[illegible]	98	99	100	[illegible]	102	102	94	95		[illegible]
	MIN	64	62	63	64	61	64	69	69	69	72	71	71	71	69	71	70	68	70	73	[illegible]	69	70	71	73	73	73	[illegible]	69	68	72		69.1

See reference notes following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	89	87	89	95	91	90	93	93	90	93	95	97	98	97	97	98	97	98	98	98	94	96	96	96	97	99	101	100	96	98		95.2
	MIN	63	61	59	65	69	68	67	69	70	72	73	71	67	67	70	72	73	73	75	75	73	74	74	74	74	74	74	71	73	73		70.4
LOCKHART	MAX	85	89	90	92	96	92	90	95	94	92	95	95	96	98	98	100	96	95	95	94	93	91	93	95	95	96	93	99	93	96		94.0
	MIN	65	67	66	69	67	65	71	65	69	72	72	72	71	72	70	75	68	72	75	73	72	70	70	71	72	73	75	68	73	72		70.4
MADISON	MAX	86	87	86	91	93	94	91	92	94	93	92	94	94	94	97	99	100	99	100	101	97	97	99	100	100	102	101	104	105	100		96.1
	MIN	61	62	56	66	66	63	66	68	68	67	71	71	70	69	69	69	70	69	71	69	69	70	70	72	72	72	72	74	69	73		68.5
MARION JUNCTION 2 NE	MAX	89	89	90	94	95	95	97	97	95	95	95	98	98	99	100	101	96	100	100	98	92	97	99	101	100	98	102	100	96	99		96.8
	MIN	63	63	60	62	65	67	67	66	68	68	70	70	68	68	68	70	70	71	70	71	71	70	70	72	72	72	74	67	72	70		68.5
MARTIN DAM	MAX	85	88	90	92	93	94	93	94	94	93	94	94	95	95			89	96	96	90	85	91	98	94	94	96	100	98	94	94		93.2
	MIN																																
MAXWELL FIELD	MAX	89	88	91	93	94	95	95	96	93	94	97	97	98	100	100	97	93	96	98	95	89	95	98	99	98	98	102	99	96	97		95.7
	MIN	71	68	68	69	72	72	74	72	74	74	77	73	75	75	74	78	75	76	77	77	76	76	76	77	78	79	75	73	74	74		74.3
MOBILE WB AIRPORT	MAX	92	91	92	93	91	89	93	92	91	93	95	97	101	102	101	99	89	94	94	92	88	92	92	86	92	97	100	94	92	94		93.6
	MIN	70	68	64	66	68	69	71	71	72	73	73	74	73	75	75	61	74	73	75	75	75	73	75	75	76	75	70	71	75	74		72.0
MOBILE WB CITY	MAX	89	90	91	91	91	89	93	92	90	90	95	98	97	99	99	98	89	90	90	91	91	92	94	88	92	98	100	96	89	93		92.8
	MIN	73	69	67	69	73	72	72	72	76	75	75	76	75	75	77	79	75	74	75	79	78	78	77	78	78	77	72	71	77	74		74.6
MONTGOMERY WB AP	MAX	90	89	92	93	92	92	95	95	92	93	95	96	98	99	99	100	93	96	97	94	89	95	96	97	97	100	103	97	96	96		95.2
	MIN	68	65	65	67	70	70	71	70	70	72	70	71	74	72	71	74	73	74	75	75	75	73	73	74	76	77	72	71	72	75		71.8
MONTGOMERY WB CITY	MAX	90	89	91	93	92	94	94	94	92	93	95	96	97	99	100	99	92	96	97	94	89	94	96	97	96	100	102	98	95	96		95.0
	MIN	70	69	65	70	71	70	72	70	73	73	69	70	75	75	75	76	74	74	75	77	74	74	75	76	76	78	79	72	73	76		73.2
MUSCLE SHOALS CAA AP	MAX	84	84	92	91	89	90	94	96	94	93	95	96	95	97	100	99	98	100	99	97	95	96	98	99	100	98	103	104	100	96		95.7
	MIN	61	60	58	71	67	65	68	68	70	76	77	76	71	70	71	72	72	72	74	71	74	74	74	76	78	77	71	74	72	77		71.2
ONEONTA	MAX	83	87	88	93	93	92	93	93	95	95	94	95	95	94	96	98	99	98	99	98	94	94	93	96	98	99	99	101	102	97		95.0
	MIN	58	57	55	60	62	63	66	65	69	63	64	66	70	62	65	67	69	68	69	68	68	69	67	69	71	70	70	69	65	73		65.9
OZARK	MAX	90	93	93	96	96	94	95	97	95	96	95	97	99	100	101	98	97	94	96	96	96	97	99	98	100	100	103	100	96	97		96.8
	MIN	67	66	68	69	70	70	72	68	71	74	74	74	75	74	73	75	72	72	75	75	74	72	74	75	74	75	79	69	72	74		72.4
PELL CITY 5 NW	MAX	81	86	87	91	92	93	90	93	95	94	94	90	97	96	99	100	101	96	101	96	97	91	93	98	99	100	100	101	102	97		95.0
	MIN	60	60	57	57	59	61	62	65	66	69	73	70	70	67	65	66	67	68	67	71	67	67	68	68	70	72	72	71	66	71		66.4
PRATTVILLE	MAX	82	86	85	93	95	94	96	95	94	95	95	97	96	98	99	98	92	95	97	96	89	95	97				102		96	98		94.4
	MIN	67	66	62	60	64	67	69	69	70	72	74	70	70	70	68	71	73	73	73	75	73	72	72					71	71	76		69.9
PUSHMATAHA	MAX	88	89	89	89	93	92	91	92	94	91	94	95	96	99	100	100	100	96	98	98	93	97	97	99	98	98	99	102	96	94		95.2
	MIN	59	57	57	60	67	62	66	66	68	70	72	71	65	66	68	71	72	72	73	72	73	73	71	74	76	75	70	70	72	71		68.6
ROBERTSDALE 7 E	MAX	91	90	92	92	90	91	93	91	91	94	96	96	99	100	101	98	89	90	93	91	91	92	93	92	95	98	101	95	96	94		93.8
	MIN	67	66	63	65	65	64	66	67	69	69	71	72	73	74	70	71	72	70	73	74	73	70	72	73	72	71	76	70	72	70		70.0
ROCK MILLS	MAX	90	91	93	93	92	94	96	97	93	92	96	96	96	98	100	98	94	100	98	97	91	93	99	99	98	100	102	102	98	98		96.1
	MIN	61	58	60	60	65	63	65	66	70	69	73	66	68	67	67	69	68	69	71	71	69	69	69	69	72	71	72	70	68	70		67.5
SAINT BERNARD	MAX	81	84	83	88	91	91	92	91	94	91	91	92	93	92	95	97	93	97	98	96	93	95	95	97	98	99	99	101	103	98		93.
	MIN	60	61	56	63	66	62	66	69	68	66	71	72	69	68	67	69	69	69	70	68	68	70	69	69	71	71	68	71	67	71		67.5
SAND MT STATE FARM API	MAX	83	84	86	88	88	88	90	93	91	88	90	90	89	93	94	95	95	97	96	93	92	95	94	97	97	97	100	101	92	94		92.3
	MIN	69	59	59	64	67	62	65	70	69	69	72	69	72	74	75	73	74	68	69	72	67	69	74	70	73	73	71	66	70	75		69.3
SCOTTSBORO	MAX	88	87	90	90	95	90	94	95	94	90	95	93	90	95	98	96	98	98	100	98	95	96	97	99	100	99	102	105	97	100		95.5
	MIN	61	57	58	65	65	62	65	66	67	67	72	70	71	68	69	68	68	67	70	70	67	70	70	70	72	72	70	70	65	69		67.4
SELMA	MAX	92	90	92	94	94	93	97	95	94	94	96	98	99	100	101	102	98	98	99	97	90	95	96	98	98	98	103	97	95	96		96.2
	MIN	68	65	63	65	69	70	70	70	71	72	74	72	72	71	70	73	74		74	76	72	72	73	75	76	77	76	71	71	75		71.0
TALLADEGA	MAX	88	88	90	93	92	93	94	95	94	93	96	95	95	98	99	100	94	98	96	96	89	92	95	96	96	97	100	100	94	93		94.0
	MIN	62	58	60	60	67	65	68	66	69	74	72	68	70	68	67	70	72	71	73	71	70	70	70	72	73	73	73	72	69	73		68.
THOMASVILLE	MAX	88	87	90	93	91	94	94	96	89	92	94	95	97	98	98	99	99	96	97	94	93	96	97	99	98	99	101	97	95	96		95.
	MIN	66	66	64	66	69	68	69	68	70	70	71	72	71	71	73	75	71	70	72	73	75	72	75	74	74	74	75	69	70	71		70.
TROY	MAX	83	89	90	90	94	94	94	95	95	92	93	94	95	97	98	99	96	95	93	96	95	92	95	97	97	97	100	101	94	94		94.
	MIN	65	67	65	69	71	70	70	69	71	71	73	72	74	73	71	75	70	70	74	74	72	72	74	75	74	75	78	69	70	73		71.
TUSCALOOSA CAA AP	MAX	91	90	93	95	94	97	97	100	96	96	98	100	101	100	102	103	102	102	102	94	90	96	99	100	99	100	104	105	98	99		98.
	MIN	63	60	59	63	71	67	69	69	72	73	71	71	68	67	70	70	70	74	71	73	70	70	73	72	75	74	74	74	71	71	76	70.
TUSKEGEE	MAX	84	88	88	91	93	93	92	93	95	92	92	94	94	95	97	97	97	96	96	96	93	88	95	97	98	98	100	104	101	95		94.
	MIN	65	62	63	65	68	65	71	69	69	70	73	68	70	70	71	72	70	71	73	74	71	71	71	72	74	74	75	70	69	73		70.
UNION SPRINGS	MAX	90	90	93	95	95	94	96	97	95	95	97	97	99	100	100	100	98	97	98	93	91	94	95	98	98	101	100	96	96	99		96.
	MIN	64	62	61	65	69	67	69	68	68	71	72	71	71	71	70	72	69	71	73	73	71	71	71	72	73	75	75	68	69	72		69.
UNIVERSITY	MAX	91	89	93	96	94	96	97	96	96	95	96	98	99	100	101	102	101	99	102	93	88	95	97	98	98	100	104	102	94	97		96.
	MIN	63	61	60	65	71	69	69	68	72	73	74	75	72	69	70	71	75	72	70	70	73	74	73	75	75	76	76	70	69	76		70.
VALLEY HEAD	MAX	87	89	91	92	94	90	91	92	93	92	92	92	93	95	98	97	98	97	97	97	97	96	99	98	99	99	100	101	100	94		95.
	MIN	62	58	64	65	68	58	63	62	62	63	63	65	64	66	66	72	73	72	67	66	66	66	69	67	76	77	78	71	66	64		66.
WETUMPKA	MAX	90	90	91	93	93	93	95	95	93	93	95	95	97	98	98	99	91	94	96	95	90	94	96	96	97	98	102	99	94	97		94.
	MIN	67	64	64	65	69	68	72	69	71	72	74	70	71	71	71	72	75	75	75	75	74	74	73	75	76	77	76	72	72	75		71.

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951 - 1952

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long term means July-June
LEXANDER CITY 6 NE	0	0	0	88	524	497	395	425	350	159	19	0	2457	
NISTON CAA AP	0	0	2	95	524	501	452	472	403	178	27	0	2654	
TMORE STATE FARM	0	0	0	30	350	276	215	224	199	66	1	0	1361	
AY MINETTE	0	0	0	30	339	274	213	262	213	72	3	0	1406	
ELLE MINA 2 N	0	0	7	123	557	530	450	451	398	154	18	0	2688	
RMINGHAM WB AP	0	0	2	86	510	484	422	423	388	167	20	0	2502	2556
RMINGHAM WB CITY	0	0	0	50	411	413	341	332	300	101	11	0	1959	
REWTON 3 SSE	0	0	0	44	390	310	218	257	259		8	0		
AMDEN	0	0	0	53	406	353	266	284	250	89	6	0	1707	
ATON	0	0	0	56	401	330	265	275	281	98	9	0	1715	
TRONELLE	0	0	0	29	344	291	214	220	202	59	5	0	1364	
RDOVA	0	0	4	98	517	489	380	400	373	135	20	0	2416	
ECATUR	0	0	4	78	543	519	447	441	382	156	6	0	2580	
OTHAN CAA AIRPORT	0	0	0	19	375	336	261	280	204	87	5	0	1567	
UFAULA	0	0	0		378	359	256	295	223	100	7	0		
VERGREEN CAA AP	0	0	0	52	446	369	288	302	283	124	12	0	1876	
AIRHOPE	0	0	0	24	305	239	179	198	183	69	4	0	1201	
ORT MORGAN	0	0	0	3	241	205	160	171	172	37	0	0	989	
REENSBORO	0	0	0	44	394	389	311	306	298	108	8	0	1858	
REENVILLE	0	0	0	26	378	349	265	279	237	86	7	0	1627	
EADLAND	0	0	0	29	351	297	319	260	198	58	0	0	1512	
IGHLAND HOME	0	0	0	40	394	357	266	303	254	95	12	0	1721	
UNTSVILLE 4 SSE	0	0	9	125	600	572	494	503	454	190	19	0	2966	
AFAYETTE	0	0	0	65	459	481	368	412	341	138	16	0	2280	
IVINGSTON	0	0	0	73	464	409	310	322	306	119	11	0	2014	
ARION JUNCTION 2 NE	0	0	0	65	460	419	316	346	315	120	13	0	2054	
ARTIN DAM	0	0	0	31	408	392	343	392	292	115				
AXWELL FIELD	0	0	0	34	428	375	309	315	257	85	6	0	1809	
OBILE WB AIRPORT	0	0	0	31	353	288	225	248	214	69	5	0	1433	
OBILE WB CITY	0	0	0	31	338	263	211	218	203	62	0	0	1326	1590
ONTGOMERY WB AP	0	0	0	35	453	392	320	335	285	116	11	0	1947	2071
ONTGOMERY WB CITY	0	0	0	31	427	365	304	314	254	96	9	0	1800	[illegible]
USCLE SHOALS CAA AP	0	0	7	124	601	569	510	479	450	191	29	0	2960	
ZARK	0	0	0	18	338	292	224	260	204	84	5	0	1425	
RATTVILLE	0	0	0	43	449	419	304	345	293	109	13	0	1975	
OBERTSDALE 7 E	0	0	0	32	323	258	193	216	186	78	3	0	1289	
OCK MILLS	0	0	0	62	454	502	370	445	373	138	18	0	2362	
AND MT STATE FARM API	0	0	4	84	551	599	497	484	442	178	31	0	2870	
COTTSBORO	0	0	4	95	550	564	516	500	422	163	28	0	2842	
ELMA	0	0	0	38	371	344	246	269	235	86	5	0	1594	
ALLADEGA	0	0	1	69	471	469	369	410	361	154	20	0	2324	
HOMASVILLE	0	0	0	46	397	341	284	289	276	98	10	0	1741	
USCALOOSA CAA AP	0	0	0	80	493	460	395	359	343	132	17	0	2279	
NION SPRINGS	0	0	0	30	388	349	281	333	268	110	9	0	1768	
NIVERSITY	0	0	0	72	483	449	390	360	348	139	17	0	2258	
ALLEY HEAD	0	0	2	124	603	551	559	541	505	237	34	0	3156	
ETUMPKA	0	0	0	35	418	377	283	317	268	100	6	0	1804	

EVAPORATION AND WIND

Station		Day of month																															Total or
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	.19	.20	.23	.18	.31	.21	.09	.14	.24	.27	.18	.22	.26	.15	.36	.15	.22	.27	.32	.23	.07	.27	.13	.33	.08	.29	.19	.24	.25	.19		6.4
	WIND	7	17	4	9	3	1	7	18	9	15	15	6	12	32	13	5	23	7	12	15	4	20	6	4	13	4	21	37	24	14		37
FAIRHOPE	EVAP	22	.29	.16	.23	.30	.10	.19	.28	.13	.25	.14	.25	.33	.31	.37	.24	.11	.05	.21	.26	.19	.22	.21	-	.29	.29	.28	.19	.26	.39		B6.9
	WIND	12	18	22	18	20	12	7	9	4	19	22	47	41	60	41	33	14	15	28	32	15	11	12	27	36	26	68	30	2	18		71
MARTIN DAM	EVAP	-	-	-	-	-	.26	.28	.21	.27	.28	.29	.29	.33	.34	*	*	.88	.15	.34	.21	.13	.25	-	-	-	.30	.38	.34	.25	.30		-
	WIND	30	30	20	20	27	14	20	9	20	23	37	34	46	20	*	*	70	8	5	17	20	20	10	5	15	38	52	21	83	43		75

CORRECTIONS

MONTH: ANNUAL 1951

Table 1:	Oneonta	Mean temperature for November should 45.1, departure from normal should be -5.5; Annual mean temperature should 61.0, departure from normal should be +0.5.
Table 2:	Oneonta	Average precip for November should be 3.91, departure from normal should be +0.90; total annual precip should be 57.87, departure from normal should b +0.96.

STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
DISON [illegible]	[illegible]	[illegible]	2	34 2[illegible]	[illegible] 19	[illegible]		7A	U.S. FOREST SERVICE	3
BERTA	[illegible]	[illegible]	1	32 14	[illegible]	[illegible]		8A	SIDNEY J. HARDY, SR	3
[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]6	[illegible]	[illegible]	6A	6A	[illegible]	2 3 5
EXANDER CITY [illegible]	0163	TALLAPOOSA	[illegible]	3[illegible] 59	[illegible]	66[illegible]	5P	5P	CITY FILTER PLANT	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	33 09	[illegible]			[illegible]	[illegible]	3
ALUSIA	[illegible]	[illegible]	6	3[illegible] 19	[illegible] 30	35[illegible]	[illegible]	7A	J. RAYMOND SHREVE	2 3 5
NISTON [illegible]	[illegible]	[illegible]	[illegible]	33 35	85 51	59	MID	MID	CIVIL AERO ADM	2 3 5
E	[illegible]	[illegible]	[illegible]	34 [illegible]	87 13	[illegible]		7A	MRS. JESSIE MILLER	3
HVILLE	0377	ST. CLAIR	[illegible]	33 50	86 [illegible]	-		7A	S. A. CROW	3
HENS	[illegible]	[illegible]	12	34 48	86 59	709		7A	TVA-62	3
MORE S[illegible] FARM	[illegible]	[illegible]MBIA	8	3[illegible]	87 29	[illegible]	4P	4P	ATMORE STATE FARM	2 3 5
BURN 1 SW	[illegible]	[illegible]	[illegible]	3[illegible] 34	[illegible]	[illegible]	8A	8A	MRS MARTHA MOORE	2 3 5
TAUGA[illegible]	[illegible]	[illegible]	[illegible]	3[illegible] 26	86 39	20[illegible]		6A	J. B. NEIGHBORS	3
RTON	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible]	403		7A	TVA-46[illegible]	3
[illegible] MINETTE	[illegible]	BALDWIN	[illegible]	3[illegible] 53	87 4[illegible]	268	7P	7P	GROVER W. WOODWARD	2 3 5
LGREEN	[illegible]	[illegible]	12	34 [illegible]	[illegible]	41[illegible]		7A	TVA-43	3
[illegible]	[illegible]	LIMESTONE	12	34 42	86 54	6[illegible]	4P	4P	ALA. POLY. INST.	2 3 5
[illegible]	0823	AUTAUGA	1	[illegible]	86 [illegible]	[illegible]		[illegible]	[illegible]	3
RMINGHAM WB AIRPORT	[illegible]	JEFFERSON	2	33 34	86 45	6[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
RMINGHAM WB CITY	[illegible]	JEFFERSON	[illegible]	33 3[illegible]	86 [illegible]	696	5P	5P	MRS ARRIE B HORTON	2 3 5
SHOP	[illegible]	[illegible]	12	34 39	[illegible]	4[illegible]		7A	TVA-4[illegible]	3
A	09[illegible]	[illegible]	[illegible]	34 13	86 10			7A	MILFORD H. DUDLEY	3
ANTLEY	1069	[illegible]	6	3[illegible] 35	86 [illegible]	284		7A	R. E. HENDERSON	3
EWTON 3 SSE	[illegible]	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS CLARA T. PEAVY	2 3 5
IDGEPORT 2 W	[illegible]	JACKSON	12	34 56	85 44	660		5P	MISS M LOUISE JONES	3
[illegible]NDIDGE	[illegible]	PIKE	[illegible]	3[illegible] 43	85 49	51[illegible]		7A	GEO. L. HICKS	3
LERA	[illegible]	SHELBY	7	33 06	86 45	500		[illegible]	[illegible]	3
MDEN	[illegible]	WILCOX	[illegible]	3[illegible]	87 [illegible]	[illegible]	5P	[illegible]	ALA POLY. INST.	2 3 5
MP HILL 2 NW	[illegible]	TALLAPOOSA	[illegible]	3[illegible]	85 39	6[illegible]	[illegible]	[illegible]	ALA POLY INST	2 3 5
RBON HILL	[illegible]	WALKER	[illegible]	3[illegible] 54	8[illegible] 32	430		7A	MISS MARY [illegible]	3
NTER GROVE	1492	MORGAN	12	34 [illegible]	[illegible]	780		7A	TVA-66	3
NTREVILLE	[illegible]	BIBB	[illegible]	32 57	87 [illegible]	230	7A	7A	W. D. HOLLIFIELD	2 3 5
ATOM	[illegible]	WASHINGTON	[illegible]	31 [illegible]	88 [illegible]	95	[illegible]	5P	CHAS. C. SMITH	[illegible]
LDERSBURG	[illegible]	[illegible]	[illegible]	33 [illegible]	86 [illegible]	[illegible]		6A	ALABAMA POWER CO	3
TRONELLE	[illegible]	MOBILE	9	31 0[illegible]	[illegible]	3[illegible]	6P	6P	B. O. JONES	2 3 5
ANTON	1694	CHILTON	[illegible]	3[illegible]	86 38	59[illegible]	7A	7A	HUGH M. SIMPSON	2 3 5
AYTON	[illegible]	BARBOUR	5	[illegible]	[illegible]	59[illegible]		[illegible]	EDWARD E. POPE	3
FFEE SPRINGS	[illegible]	[illegible]	[illegible]	31 [illegible]	[illegible] 55	265		[illegible]	SAUL R. SMITH	3
LBERT STEAM PLANT	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible]	479		7A	TVA-46[illegible]	3
LLINSVILLE	[illegible]	[illegible]	[illegible]	34 [illegible]	85 5[illegible]	[illegible]		7A	MRS. S. CUNNINGHAM	3
LUMBIA 1 W	[illegible]	[illegible]	5	31 1[illegible]	[illegible] 08	1[illegible]		8A	[illegible]	3
RDOVA	1940	WALKER	[illegible]	33 46	[illegible]	334	5P	[illegible]	MRS. C. GRESHAM	2 3 5
BA	2079	SUMTER	13	32 26	[illegible]	215		7A	REUBEN P. HARRIS	3
CEVILLE	[illegible]	TALLAPOOSA	11	32 5[illegible]	85 45	76[illegible]		8A	DR. W. B. FULTON	3
[illegible]	[illegible]	PICKENS	13	33 01	88 [illegible]	2[illegible]		7P	E. F. SMITH	3
NVILLE	[illegible]	MORGAN	[illegible]	34 25	[illegible]	995		7A	TVA-[illegible]	3
TON	2188	MARENGO	13	3[illegible] 21	87 39		7A	7A	JAMES M. CREWS	2 3 5
CATUR	[illegible]	MORGAN	12	34 37	86 5[illegible]	573	6P	[illegible]	MRS. FREDA TRIMBLE	2 3 5
CATUR [illegible]	[illegible]	MORGAN	[illegible]	34 37	86 59	600		6A	TVA-63-B	3
CATUR SUBSTATION	[illegible]	MORGAN	[illegible]	34 36	86 [illegible]	588		8A	[illegible]	3
MOPOLIS [illegible] 4	2240	MARENGO	13	3[illegible] 31	87 [illegible]	[illegible]	[illegible]	[illegible]	[illegible] ENGINEERS	2 3 [illegible]
MOPOLIS [illegible] DAM	[illegible]	MARENGO	13	3[illegible] 31	[illegible]	[illegible]	8A	8A	[illegible] ENGINEERS	2 3 5
THAN CAA AIRPORT	[illegible]	[illegible]	5	31 [illegible]	[illegible] 26	[illegible]	MID	MID	CIVIL AERO. ADM	[illegible]
BA	[illegible]	[illegible]	10	3[illegible]	[illegible]	[illegible]		8A	D. M. ENGLISH	3
NCE	[illegible]	[illegible]	13	33 [illegible]	[illegible]	[illegible]		7A	K. V. BERRY	3
FAULA	2727	BARBOUR	[illegible]	31 [illegible]	[illegible]	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5
TAW LOCK	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	114		[illegible]	[illegible]	3
ERGREEN CAA AP	[illegible]	[illegible]	6	3[illegible]	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	[illegible]
IRHOPE	[illegible]	BALDWIN	9	3[illegible]	87 55	[illegible]	MID	5P	HAROLD F. YATES	[illegible]
[illegible] 3 NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible] FOREST SERVICE	[illegible]
[illegible]	[illegible]	MORGAN	[illegible]	34 [illegible]	[illegible]	6[illegible]		7A	TVA-[illegible]	3
[illegible] 6 NW	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible]	6[illegible]			U.S. FOREST SERVICE	3
[illegible]LEY	2867	MADISON	[illegible]	34 56	[illegible]	64[illegible]		7A	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	6A	6A	[illegible]	[illegible]
[illegible] ROCK	2945	JACKSON	12	3[illegible]	[illegible]	1380		7A	TVA-387	3
[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible] 40	450		7A	[illegible] ENGINEERS	3
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	86 [illegible]	520		8A	[illegible]	3
[illegible]	[illegible]	BALDWIN	9	3[illegible]	[illegible]	-	9P	9P	WM. H. CHANDLER	2 3 5
RT PAYNE	[illegible]	[illegible]	[illegible]	34 26	[illegible]	[illegible]		[illegible]	JOHN W. PATE	3
[illegible] CITY	[illegible]	[illegible]	3	3[illegible]	[illegible] 24		[illegible]	[illegible]	MRS. NELIA MCKENZIE	3 5
[illegible]	3151	ETOWAH	[illegible]	34 01	[illegible]	5[illegible]	[illegible]	[illegible]	FRANKLIN K. EDGE	2 [illegible]
[illegible]	[illegible]	[illegible]	13	3[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible] CITY	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible]	[illegible]		8A	[illegible]	3
[illegible]	[illegible]	[illegible]	5	31 [illegible]	85 [illegible]	[illegible]	[illegible]	7A	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 04	[illegible] 03	876	[illegible]	7A	C. PURVIS CONAWAY	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	3511	HALE	[illegible]	[illegible]	87 [illegible]	220	[illegible]	[illegible]	N. HAMNER COBBS	2 3 5
[illegible]	[illegible]	[illegible]	6	3[illegible] 50	[illegible]	[illegible]	[illegible]	[illegible]	CECILE T. LEWIS	3 5
[illegible] 2 [illegible]	[illegible]	[illegible]	9	3[illegible]	[illegible]	[illegible]		7A	[illegible] STATE FARM	3
[illegible]	3578	MARSHALL	[illegible]	34 [illegible]	86 17	61[illegible]		7A	TVA-403	3
[illegible] DAM	[illegible]	[illegible]	12	34 [illegible]	86 24	6[illegible]		7A	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	34 14	87 [illegible]	[illegible]	[illegible]	7A	[illegible] SHIFMAN	2 3 5
[illegible]	3644	MARION	[illegible]	34 08	[illegible] 59	498		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	3	32 48	[illegible]	6[illegible]		8A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible] 11	[illegible]			[illegible]	[illegible] WATSON	3
[illegible]	[illegible]	HENRY	5	[illegible]	8[illegible] 20		[illegible]	[illegible]	ALA. POLY. INST.	2 3 5
[illegible] HOME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5P	[illegible]	2 3 5
[illegible]	3842	CLEBURNE	[illegible]	[illegible]	[illegible]	-		[illegible]	THOMAS J. HART	3
[illegible]	3899	FRANKLIN	[illegible]	34 20	[illegible]	[illegible]		[illegible]	FRANK L. HAYNES	
[illegible] SUBSTATION	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]		[illegible]	TVA-65	3
[illegible]	[illegible]	MADISON	[illegible]	34 [illegible]	[illegible] 35	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible] 05	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	31 [illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
[illegible] SHOALS	[illegible]	[illegible]	[illegible]	33 32	[illegible]	[illegible]		[illegible]	ALABAMA POWER [illegible]	3
[illegible] DAM	4306	ELMORE	[illegible]	3[illegible] 37	[illegible]	[illegible]		[illegible]	ALABAMA POWER	3
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible] 24	[illegible]	6P	[illegible]	[illegible]	2 3 5
[illegible] DAM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	420		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	JEFFERSON	3	33 33	86 [illegible]	5[illegible]		[illegible]	[illegible]	3
[illegible]SBURG	4627	CHEROKEE	[illegible]	34 11	[illegible] 46	5[illegible]		[illegible]	RUFUS M. SEWELL	3
[illegible]NGSTON	[illegible]	SUMTER	13	3[illegible] 35	[illegible] 11	[illegible]	5P	[illegible]	PROF. E. J. MURPHEY	2 3 5
[illegible]HART	4822	COVINGTON	9	3[illegible]	86 22	29[illegible]	8A	8A	H. C. YOUNG	2 3 5
[illegible] 17	[illegible]	[illegible]	[illegible]	33 [illegible]	87 [illegible]	280		7A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	MADISON	[illegible]	[illegible]	86 [illegible]	[illegible]	[illegible]	8A	[illegible]	2 3 5
[illegible]	4996	[illegible]	3	3[illegible] 30	86 [illegible]	654		6A	ALABAMA POWER CO	3

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
MARION [illegible] SSE	[illegible]	PERRY	3	32 [illegible]	87 [illegible]	263		8A	[illegible]	3
MARION JUNCTION	[illegible]	DALLAS	3	32 [illegible]	87 [illegible]	[illegible]		[illegible]	[illegible]	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	[illegible]	[illegible]	[illegible]	6P	6P	ALA POLY. INST	2 3 5
MARTIN DAM	[illegible]	TALLAPOOSA	[illegible]	[illegible]	[illegible]	340	6P	6P	ALABAMA POWER CO	2 3 5 [illegible]
MAXWELL FIELD	5202	MONTGOMERY	[illegible]	32 [illegible]	86 [illegible]	[illegible]	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	[illegible]		6A	[illegible]	3
MELVIN	5334	CHOCTAW	13	[illegible]	[illegible]			7A	JOHN R. LANE	3
MERIT [illegible]	[illegible]	BIBB	3	32 [illegible]	[illegible] 20	600		7A	U.S. FOREST SERVICE	3
MILLERS FERRY	[illegible]	WILCOX	1	3[illegible]	[illegible]	[illegible]		8A	[illegible]	3
MILSTEAD	5439	MACON	[illegible]	32 [illegible]	[illegible]	[illegible]		8A	[illegible]	3
MITCHELL DAM	546[illegible]	CHILTON	[illegible]	32 48	86 [illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	3[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	[illegible]	MOBILE	9	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTE SANO	[illegible]	MADISON	2	[illegible]	[illegible]	1650		7A	[illegible]	3
MONTEVALLO	5537	SHELBY	3	33 [illegible]	[illegible] 53	40[illegible]		[illegible]	M. P. JETER	3
MONTGOMERY WB AIRPORT	555[illegible]	MONTGOMERY	1	32 [illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]	MID	[illegible]	U.S. WEATHER BUREAU	2 3 5
MOULTON	[illegible]	LAWRENCE	12	34 [illegible]	87 [illegible]	6[illegible]		7A	TVA-[illegible]	3
MUSCLE SHOALS CAA AP	[illegible]749	COLBERT	12	34 45	87 [illegible]	[illegible]	MID	MID	CIVIL AERO. ADM	2 3 5
NA[illegible]	5785	MONROE	1	3[illegible] 43	87 [illegible]	[illegible]		7A	S. B. HELTON	3
NEWBURG	58[illegible]	FRANKLIN	12	34 [illegible]	[illegible] 35	6[illegible]		7A	TVA-644	3
NEW MARKET	586[illegible]	MADISON	2	34 54	86 26	[illegible]		7A	TVA-624	3
NEWTON	5875	DALE	5	31 [illegible]	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	612[illegible]	BLOUNT	2	33 57	86 3[illegible]	85[illegible]	7A	[illegible]	[illegible] SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	[illegible]		8A	EDWARD B. WARREN	3
OZARK	621[illegible]	DALE	5	31 [illegible]	85 39	400	4P	[illegible]	MRS CLEO S. RUTLAND	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 2[illegible]	6[illegible]		[illegible]	TVA-69	3
PALMERDALE 2 W	[illegible]	JEFFERSON	3	33 4[illegible]	86 [illegible]	798		[illegible]	GEORGE T. POSEY	3
PELL CITY 5 NW	[illegible]	ST. CLAIR	[illegible]	33 38	[illegible]	9[illegible]	5A	8A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	[illegible]	CHOCTAW	13	32 08	88 [illegible]	20		[illegible]	[illegible]	3
PERRYVILLE	[illegible]	PERRY	1	3[illegible]	[illegible] 08	-		[illegible]	[illegible] PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	16[illegible]		7A	MRS DORA I. CLAY	3
PINE HILL	[illegible]	WILCOX	[illegible]	31 59	[illegible] 36	[illegible]		7A	MRS. DELLA L. OAKLEY	3
PINE LEVEL	6466	MONTGOMERY	6	3[illegible]	86 [illegible]			7A	C. W. ADAMS	3
PLANTERSVILLE	650[illegible]	DALLAS	1	32 39	86 [illegible]	[illegible]		7A	[illegible] BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	JACKSON	12	34 57	[illegible]	6[illegible]		7A	TVA 69[illegible]	3
PRATTVILLE	6640	AUTAUGA	1	3[illegible]	86 2[illegible]	[illegible]	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	[illegible]	32 20	86 15	[illegible]		[illegible]	[illegible]	3
PUSHMATAHA	6719	CHOCTAW	13	3[illegible]	[illegible]	-	8A	8A	MRS JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 0[illegible]	627		7A	TVA-[illegible]	3
REFORM	[illegible]	PICKENS	13	33 [illegible]	88 0[illegible]	[illegible]		7A	[illegible]	3
RIVER FALLS	693[illegible]	COVINGTON	6	31 22	86 32	-		7A	JOHN W. BRADLEY	3
ROBERTSDALE 7 E	[illegible]	BALDWIN	9	30 33	87 [illegible]	[illegible]	6P	6P	[illegible]	2 3 5
ROCK MILLS	[illegible]	RANDOLPH	4	33 09	85 [illegible]	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	[illegible]	CULLMAN	2	34 [illegible]	86 47	8[illegible]	7A	[illegible]	[illegible]	2 3 5
SAND MT [illegible] FARM [illegible]	720[illegible]	DE KALB	2	34 1[illegible]	85 58	1195	6P	6P	ALA. POLY. INST	2 3 5
[illegible]RE	7282	JEFFERSON	2	33 43	86 56	364		[illegible]	[illegible] WEBSTER	3
SCOTTSBORO	[illegible]	JACKSON	12	34 41	86 0[illegible]	66[illegible]	6P	6P	[illegible]	2 3 5
SCOTTSBORO SUBSTATION	[illegible]	JACKSON	12	34 4[illegible]	86 01	6[illegible]		7A	TVA-76-A	3
SEALE	[illegible]	RUSSELL	4	32 [illegible]	85 [illegible]	349		[illegible]	JOHN T. DAVIS	3
SELMA	[illegible]	DALLAS	1	32 25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
SHEFFIELD TVA NRSY	7413	COLBERT	12	34 46	[illegible] 42	[illegible]		7A	TVA-[illegible]	3
[illegible] SPRINGS	[illegible]	LIMESTONE	12	34 5[illegible]	[illegible]	6[illegible]		7A	TVA-[illegible]	3
[illegible]	7576	GENEVA	[illegible]	31 0[illegible]	[illegible]	[illegible]		6A	PATRICK H. SMITH	3
[illegible]	7620	WILCOX	1	3[illegible]	[illegible]	[illegible]		[illegible]	MRS EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
[illegible]	[illegible]	PERRY	3	32 32	87 1[illegible]	[illegible]		[illegible]	[illegible] JR	3
[illegible]	[illegible]	JACKSON	12	34 5[illegible]	86 [illegible]	66[illegible]		7A	[illegible]	3
[illegible]	[illegible]	TALLADEGA	[illegible]	33 [illegible]	[illegible]	5[illegible]		6A	ALABAMA POWER CO	3
SYLVANIA	[illegible]	DE KALB	12	34 34	85 49	[illegible]		7A	TVA-386	3
TALLADEGA	[illegible]	TALLADEGA	[illegible]	33 2[illegible]	86 0[illegible]	5[illegible]	6P	[illegible]	C. D. WEAVER	2 3 5
TALLADEGA [illegible] MT [illegible]	8032	TALLADEGA	[illegible]	33 [illegible]	[illegible]	[illegible]		6A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	CLARKE	13	3[illegible]	87 45	[illegible]	[illegible]		MRS. MINNIE DEATON	2 3 5
THURLOW DAM	[illegible]	ELMORE	11	32 32	85 54	[illegible]		6A	ALABAMA POWER CO	3
[illegible]ONEY	[illegible]	MADISON	12	34 5[illegible]	86 44	[illegible]		[illegible]	TVA-506	3
TRAFFORD	[illegible]	JEFFERSON	2	33 49	86 44	490		7A	MRS HAZEL GARRETT	3
TROY	[illegible]	PIKE	10	31 4[illegible]	[illegible] 58	59[illegible]	8A	8A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	3[illegible]	[illegible]	[illegible]	MID	MID	CIVIL AERO ADM	2 3 5
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	2	33 1[illegible]	[illegible]	132		7A	[illegible] ENGINEERS	3
TUSKEGEE	[illegible]	MACON	[illegible]	32 24	[illegible]	4[illegible]	[illegible]	[illegible]	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	[illegible]	BULLOCK	6	3[illegible] 08	85 44	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
UNIONTOWN	[illegible]	PERRY	1	32 2[illegible]	[illegible]	273		7A	J. S. BRANYON	3
UNIVERSITY	[illegible]	TUSCALOOSA	2	33 12	[illegible]	[illegible]	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	[illegible]	DE KALB	[illegible]	34 3[illegible]	85 36	1031	[illegible]	8A	MRS. CARRIE DALBY	2 3 5
VANCE	[illegible]	TUSCALOOSA	3	33 10	87 13			7A	WM. F. VANCE	3
WADLEY	[illegible]	RANDOLPH	[illegible]	33 0[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
WALLACE 2 NE	[illegible]	ESCAMBIA	6	31 14	[illegible]	[illegible]		[illegible]	MRS ARTHUR M MORRIS	3
WALNUT GROVE	[illegible]	ETOWAH	2	34 0[illegible]	[illegible]	[illegible]		7A	MRS FLORENCE PARKER	3
WATERLOO	[illegible]	LAUDERDALE	12	34 5[illegible]	[illegible] 04	[illegible]		[illegible]	[illegible]	3
WEST BLOCTON	[illegible]	BIBB	3	33 0[illegible]	87 07	5[illegible]		[illegible]	RUPERT M. BEARDEN	3
WETUMPKA	[illegible]	ELMORE	[illegible]	32 32	86 12	[illegible]	6P	6A	[illegible]	2 3 5
WHATLEY	[illegible]	CLARKE	13	31 39	[illegible] 43	1[illegible]		7A	[illegible]	3
WHEELER DAM	[illegible]	LAWRENCE	12	34 4[illegible]	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
WH[illegible]	[illegible]	CHOCTAW	13	32 [illegible]	88 0[illegible]	3[illegible]		[illegible]	[illegible] ENGINEERS	3
WIDOWS CREEK STM P	8936	JACKSON	12	34 53	85 45	6[illegible]		7A	[illegible]	3
WILSON DAM	[illegible]	COLBERT	12	34 [illegible]	87 3[illegible]	53[illegible]		8A	[illegible] ENGINEERS	3
WINFIELD [illegible] SW	[illegible]	FAYETTE	13	33 56	87 49	4[illegible]		7A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	ELMORE	[illegible]	32 34	85 54	335		[illegible]	ALABAMA POWER CO	3
[illegible] STORE	9350	LAUDERDALE	[illegible]	34 5[illegible]	[illegible] 53	[illegible]		7A	TVA-[illegible]	3

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† [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name such as 12 SSW indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated dimensional units used in this bulletin are temperature in °F., precipitation and evaporation in inches and wind movement in miles. Degree days are based on a daily avera
of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement time distribution unknown.
Gage is equipped with a windshield.
B Adjusted to a full month
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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CLIMATOLOGICAL DATA

ALABAMA

JULY 1952
Volume LVIII No. 7

CHATTANOOGA: 1952

ALABAMA - JULY 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for the State, 82.8°, was 2.5° above normal, and is the second highest July mean temperatur in 69 years of record, and equaling the record of 82.8° in 1902 and 1932. Highest temperature recorded durin the month was 110° at Saint Bernard and the lowest was 49° at Valley Head. This is the third successive mont with temperatures above normal.

As may be seen from the Table below, Cordova, Eufaula, Oneonta, Rock Mills, St. Bernard, Union Springs and Selm recorded their all time high temperature records for any month during July, 1952. Livingston and Tuskegee equale their all time high temperature records during the month. Bay Minette, Brewton, Clanton, Greensboro, and Tro broke their July temperature records but not their all time high temperature records for any month.

STATION	MAXIMUM TEMPERATURES °F			
	No. Yrs. Temp. Record	July, 1952	Previous July Highest and Date	Highest of record for any month and date
Bay Minette	28	103°, 24th	102° July 11, 1930	106° Sept. 6, 1925
Brewton	35	106°, 24	105° July 12, 1930	108° June 24, 1930
Clanton	60	108°, 25	108° July 10, 1930	110° Sept. 5,6, 1925
Cordova	32	108°, 29	105° July 12, 1901	108° July 29, 1952
Eufaula	69	107°, 24	106° July 9,11, 1930	107° July 24, 1952
Greensboro	74	106°, 23-25	105° July 12, 1901	107° August 26, 1943
Livingston	54	105°, 24-25	105° July 12, 1901	105° July 12, 1901; Aug. 16, 1918; July 24-25, 1952
Oneonta	42	109°, 29	104° July 18, 1913	109° July 29, 1952
Rock Mills	18	107°, 25	101° July 15, 1914	107° July 25, 1952
St. Bernard	46	110°, 29	106° July 29, 1940	110° July 29, 1952
Selma	73	107°, 23,24	105° July 13, 1901	107° July 23-24, 1952
Selma (Craig Field)	--	108°, 25	------------------	-------------------
Troy	45	105°, 24	103° July 19, 1913	108° Sept. 5, 1925
Tuskegee	54	107°, 24	105° July 10, 1930	107° June 26, 1914; 107° July 24, 1952
Union Springs	66	107°, 24,25	105° July 12, 1930	107° July 24,25, 1952

Six people died in Alabama during June and July as a result of the excessive heat. The prolonged hot and dr weather damaged crops considerably and caused a serious forest fire hazard. Many forest fires were reporte during the month.

Precipitation

Precipitation during the month averaged 2.07 inches, or 3.41 inches below normal, being the lowest July precipitation in 69 years of record. Greatest total monthly precipitation was 6.40 inches at the Dothan Airport the least, a trace, at Wadley. Although precipitation was 138% of normal in May, the June amount was 53% an the July amount only 38%. The drought, together with the excessively high temperatures during June and July caused damages of many millions of dollars to Alabama crops.

Crops

Soil Moisture: Shortage of soil moisture was serious at the beginning of the month and, as a result of th continued hot and dry weather, there was a critical shortage of soil moisture at the close of the month whic further reduced the outlook for crop production. Cotton: Growth and development of cotton were retarded b the prolonged hot and dry weather. Plants and bolls are smaller than normally, but favorable weather reduce weevil damage. Shedding of squares and small bolls occurred in many localities. Prospects for a good yiel declined considerably during the month. Picking had begun in the southeast by the end of the month. Corn Prospects lowered considerably during the month and the corn crop suffered severely from the hot and dry weather Many fields are beyond saving. By the end of July the corn outlook was extremely poor; a large acreage of ol corn is virtually a failure and prospects for the late crop grow dimmer each day; much corn is being cut fo forage and silage rather than accept a total loss. Peanuts: Peanuts were in about normal condition about th first of July, but continued hot and dry weather left them in fair condition by the end of the month. Truck The drought seriously damaged truck crops and sharply reduced yields. The peach harvest continued active i Chilton County. Watermelons, beans, and tomatoes were being marketed in central and northern sections by th end of the month. Pastures: Pastures were drying rapidly at the beginning of the month and continued to decline as a result of the prolonged dry and hot weather. Livestock: Some farmers were forced to sell livestoc on account of the bad pasture and feed situation.

Storms

8th: Light hail and winds up to 45 miles per hour occurred at the Birmingham Airport. Light hail was reporte at Chisholm, Montgomery County, about 4 p.m.
15th: Julia Street Church in Boaz struck by lightning. Also struck on the 31st.
25th: Worker killed when lightning struck the new water tank in Evergreen. Light hail reported at Bay Minette
28th: Man killed by lightning in Mobile.
31st: Julia Street Church in Boaz again struck by lightning; also struck on the 15th; damage estimated at $300.00. Two people struck by lightning in the Mt. Vernon Community, near Albertville. Both recovered

- A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p h: Average	Wind speed m p h: Fastest mile	Wind speed m p h: Direction of fastest mile	Wind speed m p h: Date of fastest mile	Relative humidity averages percent: 12 30 a CST	Relative humidity averages percent: 6 30 a CST	Relative humidity averages percent: 12 30 p CST	Relative humidity averages percent: 6 30 p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01-.09	Number of days with precipitation: .10-.49	Number of days with precipitation: .50-.99	Number of days with precipitation: 1.00-1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
NNISTON AP	E	19	4.1	-			-	-			4	4	1	0	1	0	10		
IRMINGHAM WB AP	E	9	6.5	42	SW	7	75	76	43	50	5	4	1	1	0	0	11	76	4.6
OBILE WB CITY	E†	10†	7.8†	47	E	7	89†	87†	59†	75†	8	7	1	2	0	0	18	58	6.1
ONTGOMERY WB CITY	E†	10†	5.9†	35†	SE†	25†	79†	79†	17†	56†	4	4	2	2	0	0	12	79†	4.6†

Airport Data

COMPARATIVE DATA

able 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No of days .01 or more
1884	80.9	104	54	6.04	11
1885	80.9	103	48	3.92	13
1886	79.3	100	54	4.23	9
1887	81.0	102	64	7.70	12
1888	81.4	100	64	3.16	7
1889	80.3	100	62	6.24	12
1890	80.1	105	60	5.67	[illegible]
1891	78.1	102	46	6.11	10
1892	78.6	102	58	9.03	17
1893	82.0	103	60	3.55	8
1894	78.7	103	56	4.98	12
1895	80.1	102	56	4.93	12
1896	81.0	105	50	5.07	8
1897	81.3	105	50	4.84	10
1898	79.9	103	51	6.10	14
1899	80.5	103	52	6.86	10
1900	79.9	102	56	4.75	11
1901	82.3	108	56	3.43	7
1902	82.8	109	53	2.60	7
1903	80.1	102	54	4.11	9
1904	78.5	103	54	4.77	11
1905	79.5	103	55	4.61	10
1906	78.9	100	55	8.30	14
1907	81.0	104	56	4.98	10
1908	79.9	103	56	4.83	12
1909	80.1	101	50	4.65	9
1910	78.6	100	55	7.15	14
1911	78.1	102	50	5.33	12
1912	79.8	102	56	5.18	12
1913	81.0	106	51	4.88	12
1914	81.7	107	56	4.18	8
1915	80.4	105	52	5.23	8
1916	78.6	99	59	16.48	17
1917	79.9	101	54	6.10	13
1918	78.4	104	48	3.85	8
1919	79.6	102	56	6.63	12
1920	79.4	99	57	5.28	10
1921	81.4	103	59	5.14	12
1922	79.9	100	53	4.39	9
1923	78.5	101	48	5.18	11
1924	79.8	103	49	3.50	7
1925	81.6	106	54	4.74	10
1926	79.2	104	49	5.95	11
1927	80.9	105	55	4.03	9
1928	80.6	101	60	5.07	11
1929	80.0	99	58	3.72	9
1930	83.7	111	50	3.86	8
1931	81.8	104	58	5.40	12
1932	82.8	105	54	5.04	11
1933	79.4	105	52	6.93	14
1934	81.8	106	60	6.48	12
1935	81.3	103	60	4.52	11
1936	81.8	107	60	7.07	12
1937	79.9	101	49	4.48	9
1938	80.3	101	60	7.65	13
1939	80.8	105	58	4.78	11
1940	78.4	101	54	8.45	15
1941	80.5	100	57	7.94	16
1942	80.9	104	57	4.75	11
1943	81.9	104	60	4.68	11
1944	80.1	105	49	4.16	10
1945	80.3	102	56	5.65	12
1946	79.3	99	59	6.94	14
1947	77.4	100	41	3.48	7
1948	80.9	104	57	6.35	11
1949	80.8	101	64	6.71	
1950	78.3	99	48	8.99	
1951	81.3	103	56	4.34	
1952	82.8	110	49	2.07	

Averages in this table have been weighted according to area

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	94.3M	66.6M	80.5M	1.6	105	30	54	10		24	0	0	0	3.52	- 1.49	1.45	8	.0	0		3	3	2
ANNISTON CAA AP	95.3	67.1	81.2		104	23+	53	10	0	26	0	0	[illegible]	1.70	- 3.48	1.06	30	.0	0		6	1	1
BELLE MINA 2 N	98.4	72.3	85.4		108	28	58	11	0	29	0	0	0	3.15		1.25	1	.0	0		5	2	2
BIRMINGHAM WB AP R	96.1	69.7	82.9	3.1	106	25+	56	10	0	28	0	0	0	1.11	- 4.06	.81	7	T	0		6	1	0
BIRMINGHAM WB CITY	96.7	72.3	84.5	4.3	106	29	60	10	0	28	0	0	0	2.16	- 3.01	1.04	7	.0	0		6	2	1
CORDOVA	97.9	65.8	81.9	2.6	108	29	53	10	0	29	0	0	0	2.66	- 2.89	1.02	2	.0	0		6	2	1
DECATUR	96.1	72.3	84.2	3.9	106	29	61	10		26	0	0	0	1.14	- 3.21	.84	9	.0	0		6	1	0
FAYETTE	97.5	66.0	81.8		107	26+	54	10		29	0	0	0	1.36	- 4.29	.63	31	.0	0		5	1	0
GADSDEN	97.6	69.5	83.6	3.6	106	24+	58	10		29	0	0	0	2.30	- 2.89	1.85	9	.0	0		3	1	1
GOOD WATER	94.2	69.4	81.8	2.0	102	29+	58	11		26	0	0	0	1.73	- 4.43	1.11	23	.0	0		3	2	1
HALEYVILLE	94.3	70.0	82.2		105	29+	58	10		25	0	0	0	.70		.53	31	.0	0		3	1	0
HUNTSVILLE 4 SSE	95.9	70.2	83.1		106	28+	56	11	0	26	0	0	0	1.80	- 2.89	.58	8	.0	0		7	2	0
MADISON	97.8	68.2	83.0	3.2	109	29+	56	10+		27	0	0	0	1.34	- 3.28	.47	9	.0	0		6	0	0
MUSCLE SHOALS CAA AP	94.5	70.5	82.5	2.9	106	26+	60	10+	0	25	0	0	0	1.66	- 2.96	.72	1	.0	0		9	1	0
ONEONTA	96.2	65.7	81.0	3.6	109	30	50	10		25	0	0	0	2.32	- 4.09	.75	9	.0	0		5	2	0
PELL CITY 5 NW	95.4	65.4	80.4		106	30	55	10+		26	0	0	0	3.30		1.20	5	.0	0		4	3	2
ROCK MILLS	97.4	66.2	81.8		107	25	55	11	0	30	0	0	0	.32	- 5.83	.23	16	.0	0		4	0	0
SAINT BERNARD	97.4	66.1	81.8	3.6	110	30	54	10		27	0	0	0	1.33	- 3.99	.40	9	.0	0		7	0	0
SAND MT STATE FARM API	94.8	70.0	82.4		107	29	51	10	0	26	0	0	0	.45		.33	9	.0	0		2	0	0
SCOTTSBORO	96.4	65.6	81.0	2.7	107	29	53	10	0	28	0	0	0	3.19	- 1.78	2.65	7	.0	0		3	1	1
TALLADEGA	97.2	68.9	83.1	3.0	107	25+	56	10	0	28	0	0	0	.72	- 4.64	.20	9	.0	0		5	0	0
TUSCALOOSA CAA AP	98.3	69.5	83.9	2.5	107	24+	58	11	0	30	0	0	0	1.64	- 3.85	.74	1	.0	0		6	1	0
UNIVERSITY	96.3	71.0	83.7	2.3	107	29	61	10	0	27	0	0	0	2.05	- 3.44	1.25	4	.0	0		4	1	1
VALLEY HEAD	94.4M	66.3M	80.4M	3.1	105	28+	49	10	0	23	0	0	0	2.24	- 2.77	1.20	5	.0	0		3	2	1
DIVISION			82.4											1.83				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	95.8	64.9	80.4		104	24+	53	11	0	27	0	0	0	2.38		1.64	31	.0	0		3	2	1
AUBURN 3 SW	96.6	68.0	82.3	2.4	106	25	62	11		29	0	0	0	1.39	- 3.93	.41	22	.0	0		6	0	0
CAMDEN	97.1	70.2	83.7		106	24+	65	11+	0	28	0	0	0	1.29		.47	31	.0	0		6	0	0
CAMP HILL 2 NW	96.2	67.6	81.9		104	25	60	11	0	29	0	0	0	.61		.33	13	.0	0		4	0	0
CENTREVILLE	97.5	68.9	83.2	3.2	106	26	59	11		30	0	0	0	1.56	- 4.22	1.08	9	.0	0		5	1	1
CLANTON	98.1	70.1	84.1	4.0	108	26	61	11		30	0	0	0	2.37	- 3.43	.86	2	.0	0		6	3	0
DAYTON	95.7M	71.3M	83.5M		104	25	62	11		29	0	0	0	.71		.57	19	.0	0		3	1	0
DEMOPOLIS LOCK 4	96.2	71.2	83.7		104	25	64	26		28	0	0	0	.96	- 3.99	.32	10	.0	0		4	0	0
DEMOPOLIS LOCK AND DAM	97.7	70.9	84.3		105	24+	65	8+		29	0	0	0	1.53		.48	19	.0	0		7	0	0
EUFAULA	98.2	71.5	84.9	4.1	107	24	66	4	0	30	0	0	0	.84	- 5.32	.49	22	.0	0		5	0	0
GREENSBORO	97.4	72.2	84.8	4.2	106	23+	66	10+	0	30	0	0	0	1.99	- 3.28	1.18	1	.0	0		6	2	1
GREENVILLE	95.3	71.2	83.3	3.4	106	23+	67	5+	0	28	0	0	0	2.97	- 2.92	1.04	2	.0	0		11	2	1
HIGHLAND HOME	94.5	70.1	82.3	2.3	104	24+	65	7	0	28	0	0	0	2.39	- 3.48	1.04	25	.0	0		4	2	1
LAFAYETTE	97.1	68.3	82.7		107	23+	61	11	0	28	0	0	0	.87		.55	27	.0	0		4	1	0
LIVINGSTON	97.3	71.7	84.5	3.3	105	24+	67	8+	0	30	0	0	0	3.15	- 2.30	1.30	31	.0	0		7	2	1
MARION JUNCTION 2 NE	97.9	68.2	83.1		108	25	62	11	0	30	0	0	0	.88		.51	31	.0	0		5	1	0
MARTIN DAM	94.4	69.2M	81.8M		101	23+	55	11	0	29	0	0	0	1.19	- 4.27	.79	7	.0	0		3	1	0
MAXWELL FIELD	96.3	74.6	85.5		104	24+	69	11	0	29	0	0	0					.0	0		9		
MONTGOMERY WB AP R	96.2	72.0	84.1		105	24+	67	11	0	29	0	0	0	1.58		.58	22	.0	0		7	1	0
MONTGOMERY WB CITY	95.2	73.6	84.4	2.7	105	24	69	7	0	28	0	0	0	2.48	- 2.38	.99	1	.0	0		8	2	0
PRATTVILLE	95.6	70.7	83.2	3.1	104	24	63	7	0	29	0	0	0	2.55	- 2.90	1.11	9	.0	0		9	1	1
PUSHMATAHA	95.6	69.8	82.7	2.1	105	25	66	1+		30	0	0	0	2.11	- 3.74	.96	10	.0	0		3	2	0
SELMA	97.6	71.8	84.7	3.1	107	23+	66	11	0	30	0	0	0	.90	- 4.22	.49	6	.0	0		4	0	0
THOMASVILLE	96.2	70.9	83.6	2.7	105	24	65	[illegible]	0	29	0	0	0	.10	- 5.92	.08	19	.0	0		2	0	0
TROY	95.3	71.3	83.3	2.7	105	25	65	5+		29	0	0	0	1.55	- 4.15	.92	26	.0	0		4	1	0
TUSKEGEE	97.8	69.1	83.5	2.6	107	25	63	5+		29	0	0	0	1.96	- 2.86	.75	26	.0	[illegible]		7	2	0
UNION SPRINGS	96.8	69.7	83.3	2.2	107	24+	66	8	0	29	0	0	0	2.92	- 2.13	.88	8	.0	0		4	3	0
WETUMPKA	94.7	72.2	83.5	1.8	104	24+	66	10+	0	29	0	0	0	1.89	- 2.93	.70	8	.0	0		5	2	0
DIVISION			83.4											1.67				.0					
SOUTHERN DIVISION																							
ANDALUSIA	96.4	71.6	84.0		105	25	68	5+		31	0	0	0	2.60		1.85	11	.0	0		5	1	1
ATMORE STATE FARM	99.3	69.9	84.6		105	24	65	18	0	31	0	0	0	1.60		1.60	7	.0	0		1	1	1
BAY MINETTE	92.2	71.3	81.8	1.3	103	24	68	5+	0	22	0	0	0	3.71	- 4.69	.80	25	T	0		11	4	0
BREWTON 3 SSE	95.3	68.4	81.9	.8	106	24	61	5	0	30	0	0	0	3.08	- 3.77	1.06	29	.0	0		7	[illegible]	2
CHATOM	96.3	68.6	82.5		107	24+	64	3	0	27	0	0	0	1.62		.56	9	.0	0		10	2	0
CITRONELLE	91.7	72.6	82.2	1.3	102	25	68	[illegible]	0	23	0	0	0	4.12	- 3.35	.83	8	.0	0		16	4	0
DOTHAN CAA AIRPORT	95.3	71.3	83.3		103	24	65	5	0	30	0	0	0	6.40	.48	2.01	6	.0	0		10	4	2
EVERGREEN CAA AP	94.6	69.3	82.0	1.3	105	24	65	8+	0	29	0	0	0	1.71	- 4.39	.35	16	.0	0		12	0	0
FAIRHOPE	92.5	71.9	82.2	1.3	100	24	68	5	0	26	0	0	0	3.40	- 4.93	1.32	11	.0	0		10	[illegible]	1
FORT MORGAN	89.5	77.8	83.7		95	24	72	15	0	20	0	0	0	3.48		1.10	30	.0	0		10	2	1
FRISCO CITY	94.6	70.8	82.7		106	25	66	8		26	0	0	0	4.67	- 1.33	1.91	11	.0	0		8	3	1
GENEVA	96.8	68.1	82.5		103	25+	62	5		30	0	0	0	5.06	- .94	2.30	7	.0	0		11	3	2
HEADLAND	94.8M	68.7M	81.8M		103	25	64	4+	0	28	0	0	0	2.05		1.20	7	.0	0		4	2	1
LOCKHART	92.9	70.5	81.7		101	25+	66	5+		26	0	0	0	4.31		1.39	12	.0	0		12	[illegible]	1
MOBILE WB AIRPORT	92.5	73.3	82.9		104	25	69	7	0	25	0	0	0	4.76		1.46	7	.0	0		15	4	1
MOBILE WB CITY R	92.2	74.8	83.5	2.1	103	25	71	11	0	23	0	0	0	2.00	- 4.89	.89	31	.0	0		10	2	0
OZARK	95.3	71.7	83.5	2.8	102	24	67	4+	0	30	0	0	0	2.71	- 3.45	1.34	22	.0	0		8	2	1
ROBERTSDALE 7 E	92.7	70.5	81.6		102	1+	66	7	0	24	0	0	0	5.59	- 3.93	1.28	31	.0	0		18	3	1
DIVISION			82.7											3.49				T					
STATE			82.8	2.5										2.07	- 3.41			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DISON CENTRAL TOWER	1.95									.96																						.99
PERTA	1.76					T			.25	T								.32									1.19					
BERTVILLE 1 S	3.52								1.45	1.20							.87															
EXANDER CITY 6 NE	2.38									.50													.24									[illegible]
ICEVILLE	.85		T						.20	.45								T													.20	
DALUSIA	2.60							.18				1.85		.21									[illegible]				.26					
NISTON CAA AP	1.70					.43	T	T		T						.04		T									.08	[illegible]			[illegible]	[illegible]
LEY	2.71		.20			1.12	.60	.49																			.30					
VILLE	2.96		.70			.46																									1.80	
HENS	2.90	.07	.93			.04			.60	1.26																						
MORE STATE FARM	1.60							1.60																								
BURN 3 SW	1.39		.15					.36	.16		.17			T									.41	T			.14		T			
TAUGAVILLE	.64							.23	.32		.09																					
RTON	1.55	.75			.50					.30																						
Y MINETTE	3.71			.04	.08			.25		.51			.28			.20	.22		.17							[illegible]			.66			[illegible]
LGREEN	1.24				.32			.12		.07							.13	.09													.51	
LLE MINA 2 N	3.15	1.25						.35	1.10																.15							[illegible]
LLINGSLEY	2.41		.86				.04	.25	.90																		.21			[illegible]	T	
RMINGHAM WB AP R	1.11		T		T	.08		.81	.12	.01				.08											T					T		.01
RMINGHAM WB CITY	2.16						.73	1.04		.13					.07			.14	T						T	.05						
SHOP	4.23	1.90			1.38				.30	.30								.25													[illegible]	
AZ	2.76						.06		1.90	.53							.25														.02	
ANTLY	4.72		1.06					.75	.09														.44				2.38					
EWTON 3 SSE	3.08											[illegible]	1.05					.30	.17								.21			1.06		[illegible]
IDGEPORT 2 W	3.66				T	1.10			.02								.34		.22	1.72	T										[illegible]	[illegible]
NDIDGE	3.67		.91					.89	.17				T							T			.19				1.51					
LERA	1.79	.30	1.09							.36								.13														[illegible]
DEN	1.29							.31		.17	[illegible]									.06							.27					[illegible]
P HILL 2 NW	.81								.02		.16			.33										[illegible]								
RBON HILL	2.05					.45			.60																						[illegible]	[illegible]
NTER GROVE	1.72		.69							.72					.13			.18														
NTREVILLE	1.58		.30			.11				1.08												.05										[illegible]
ATON	1.62						.04			.56			.05				.12	.16	.02						.01	.02	.06		.53			
ILDERSBURG	1.40	1.05	.05							.30																						
TRONELLE	4.12		.05		.20		.03		.63	.07	.74	.01	.01		.02	.06	.18	.07	.82							.14			.30	T	[illegible]	T
ANTON	2.37		.86					.09	.03		.70											.65										.04
AYTON	1.79												1.15										.30				.34					
FEE SPRINGS	3.19							2.00	.06							.11							1.02									
LBERT STEAM PLANT	1.33	.29			.29					.33								.42														
LLINSVILLE	1.75					.60	.02			.38										.75												
LUMBIA 1 W	4.48		1.82				T		.07					T					T				2.47						.12			
RDOVA	2.56		1.02					.19	.40	.60												.35									[illegible]	
BA	1.64		.08						.06	.42	.04									.18							[illegible]			[illegible]	[illegible]	
DEVILLE	1.53		.11				.05	.04						.28				.13					.04	.84								
NCY	2.69		.20														.01	.01													.07	2.40
VILLE	.86									.43																.43						
YTON	.71										.10									.57							.04					
CATUR	1.14					T		.04	.01	.84								T								.04						.11
CATUR 4	1.38	.13	.09					.05		.85								.14														.12
CATUR SUBSTATION	1.00	.06	.08						T	.78								T														.08
MOPOLIS LOCK 4	.98		.27								.32						.18			.16												
MOPOLIS LOCK AND DAM	1.53		.14							.43	.24						.05			.48							.03					.16
THAN CAA AIRPORT	6.40	.05					2.01	.31		.23	T	.10	.25					.30				1.58				T		.91				.66
BA	4.41		.06					1.45	.17			.01	.03										1.88				.81					
ROD	1.35					.16				.18								.17													.84	
FAULA	.84		T										.21		.03			.05				T	.49				.06					
TAW LOCK 7	.15		.02							.02									.11													
ERGREEN CAA AP	1.71	.18						.04	.11	.02	.01	.04			.32		.35	.24	.07			T	T			.04					.29	
RHOPE	3.40				.24			.42				1.32	.42		.13	.65	.04		.02												.02	.14
LCO 5 N E	6.02						.50	.67			1.65	2.26													.94							
LKVILLE	.81	.04	.08			.06			.14	.35								.08	.06													
LLS CITY 6 NW	2.03					.63			1.00																						.40	
RLEY	.90		.39			.01			.20	.30																						T
YETTE	1.36					.04				.26					.30																.13	.63
AT ROCK	2.33	.69				.03			1.08						.04		.12	.21					.09								.07	
ORENCE AT LOCK	.82	.06				.10				.28								.15													.23	
RT DEPOSIT	1.72								1.20																	.52						
RT MORGAN	3.48		.35		.15						.15				.05	.95			.08			.05	.15								1.10	.45
RT PAYNE	.91					.19																										.72
ISCO CITY	4.67		.79					T		.29	.09	1.91	T			.44				.76							.06			.33	T	T
DSDEN	2.30						.35			1.85	.10																					
INESVILLE	2.90		1.44			.06			.01	T								.15		.01										1.23		
RDEN CITY	2.32	1.32								.45							T	.55														
NEVA	5.06							2.30	.36	.02	.07	T	1.07			.12		.07		.03			.66							.02		.34
OOWATER	1.73	T	T				T				T											T	.52	1.11		.10			T			T
RGAS	3.45		.58					.54	.03	.53					.11																1.66	
ENSBORO	1.99	1.18						.09	.05	.11							.05										T					.51
ENVILLE	2.97		1.04						.71		.14			.02		.36		.02		.26			.04	.01			.36					.01
F SHORES 2 SSE	3.33						.63				.30				1.90					.30									.05			.15
ITERSVILLE CITY W WKS	.56		.05							.28								.23														
ITERSVILLE DAM	1.26		.16						.04	.49							.41	.14								.02						
EYVILLE	.70									.13																					.04	.53
ILTON	2.03	.30	.63					.09		.47					.33			T													.21	T
RISBURG 6 SE	1.30								.46	.10	.15											.35				.24						
NEVILLE	1.18		.60																								.58					T
DLAND	2.05							1.20			.20								.55											.10		
MLAND HOME	2.39	.54								.49																1.04					.32	
HTOWER	2.37						.25		.65								.05							1.42								
GES	1.11					.23				.27					.05			.36								.15					.05	
TSVILLE SUBSTA	1.62	.19	.70			.11			.20	.40								T														.02
TSVILLE 4 SSE	1.80	.38			.21			.50	.58	.06								.05											T			[illegible]
OP	3.78					.92									2.82																.01	.33
ESON LOCK 1	2.49			.03						.89	.90	.05				.03				.59												
ESON SHOALS	1.59	.06						.88		.02			.26																			.37
DAN DAM	2.01		.47						.64	.13	.42								.08				T	.19			.08					
AYETTE	.87									.22																.05		.55				.05
DAM	.16		.04						.08		.01											.03										
DS	1.49					T	.01		T	.18					T					.03												1.27
BURG	4.72					.40				.77								.20	.36							.04						2.95
INGSTON	3.15							.73		.47									.43	.02									.15		.05	1.30
KHART	4.31							.36	[illegible]	.40	T	.02	1.39	.18		.11		T	.12	.74			.29				.09			T		.52
17	1.25		.36						[illegible]						.10		.03									.32					.32	
SON	1.34		.12			.19			.26	.47					.26																	.04
LLA	2.73	.92	.64				.49		.05	.43	.04				.06				.10													
ION 1 SSE	2.16						.09		.16	.23										.10							1.21			.37		
ON JUNCTION	.49		T							.17										.02							.05			.25		
ION JUNCTION 2 NE	.88							.02		.19																.04			.12			.51
IN DAM	1.19							.79		.23													.17									
ELL FIELD	-	-	-				-		-	-	-			-									-				-					
ALLA 2 NE	1.27	.07				T			.85	.01					.26				-	.02						.06						T
IN	2.59								.10	.03	.42		.38							.46											1.20	
Z 3 E	.60																															.60
ERS FERRY	.87						.16	.46	.03		.18																.12					
TEAD	1.82		.98																				.43	.10			.31					
NELL DAM	1.92		.02					.10	1.63	.02												.03		.10			.07					
E WB AIRPORT	4.76		.35	.12			.02	1.46	.03	.63	.02	.01	T		.38	.61	.07	T	.03			T	.01				T		.30	T		.72
E WB CITY R	2.00		.02	T				.03	T	.28	.01				T	.51	T	T	.07			T	.07			.09	T		T		.03	.89
SANO	3.30	.65	1.00			.12				1.41								.12												T		T
VALLO	2.47							.60															.62									1.25

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	1.58	.45				T		.22		.01			.04		T				T			T	.58			.26						.0
MONTGOMERY WB CITY	2.48	.99						.30	.08	.02	T			.07			T	T			.02		.73				.27					T
MOULTON	.40		.05			.01		.13		.13				.02										.01								.0
MUSCLE SHOALS CAA AP	1.56	.72		T	.07				.43							.17	.14								.01					.03	.02	.0
NA[illegible]	3.37		.29					1.05	.05		.88					.05		.14													.91	
NEWBURG	1.94		.62			.14				.11					.27			.80														
NEW MARKET	4.92		.59			2.53				.66								1.14														
NEWTON	5.10							.42	1.13											.47			2.55						.29			.2
ONEONTA	2.32		.46						.09	.75					.40																.62	
ORRVILLE	1.19						1.19																									
OZARK	2.71		.05					.17	.17				.66	.06						.22			1.34				.04					
PAINT ROCK	1.62		.12			.13				.50								.45	.39													.0
PALMERDALE 2 W	.07										.07																					
PELL CITY 5 NW	3.30	.30	1.10			1.20																										.7
PENNINGTON LOCK 2	1.22		.05						.05	.52								.04	.13	.08							.32				.03	
PERRYVILLE	1.15												.27																.60			.2
PICKENSVILLE	4.32		1.50						.55		1.10							.17														1.0
PINE HILL	2.00								.85																					.20		.9
PINE LEVEL	1.65										.02				.33												.69				.61	
PLANTERSVILLE	1.57		.65					.77	.15																							
PLEASANT GROVE SCHOOL	1.13	.20			.18	.20					.20																				.05	.3
PRATTVILLE	2.55	.10	.05					.08		1.11					.20						.20		.30			.41						.1
PRIMROSE FARM	2.17								.84	.59	.13												.28				.33					
PUSHMATAHA	2.11										.96									.40											.75	T
RED BAY	.83				.26					.35																.22						
REFORM	2.50	.20								1.96																					.34	
RIVER FALLS	1.96							.30			T	1.22	.07	.06						.04			.06	T								.2
ROBERTSDALE 2 E	5.59					.10		.66		.07		.18	.40	.02		.29	.09	.49	.21			T	.07	.53		.29	.09		.18	.44	.20	1.2
ROCK MILLS	.32									.01	.01						.23	.07														
SAINT BERNARD	1.33	.34	.33							.40					.16		.03	.03				.04										
SAND MT STATE FARM AP	.45									.33							.12															
SAYRE	2.55	.15	.04			.33			.28	1.10																					.65	
SCOTTSBORO	3.19							2.65		.14																					.40	
SCOTTSBORO SUBSTA	2.84								2.30	.12							.19														.17	.0
SEALE	2.14								.55					.09									.22				1.20		.08			
SELMA	.90		T				.49	.05		T	.02									T							.34					T
SHEFFIELD TVA NURSERY	1.88	.13	.49			.15				.35								.21								.17					.38	
SHOEMAKER SPRINGS	2.60	.50				.10				2.00																						
SLOCOMB	5.57							.15	.50						.05		.13						4.74									
SNOW HILL	2.47		.16						1.57																		.36				.38	
SOUTH HILL	.68									.60								.03														.0
SUTTLE	.24									.24																						
SWAIM	1.24								.89	.35																						T
SYLACAUGA	.23						.03			.20																						
SYLVANIA	1.36					.15				.45							.33		.43													
TALLADEGA	.72	.18			.06	T	.18	T		.20											T										T	.1
TALLADEGA HORN MTN TWR																																
THOMASVILLE	.10										.02									.08												
THURLOW DAM	2.49		2.07					.01															.19				.22					
TONEY	4.26	.10	3.21			.15			.10	.63				.04	.03																	
TRAFFORD	2.20								.35		.10																				1.30	.4
TROY	1.55		.45						.08					T						T			.10				.92					
TUSCALOOSA CAA AP	1.64	.74			.44			.13	.01								.05															.2
TUSCALOOSA LOCK AND DAM	.72		.60												.02			.10														
TUSKEGEE	1.96		.09					.08	T		.05			T									.05				.75		.53	.41		
UNION SPRINGS	2.92		.79						.88	.85													T	T			.40					
UNIONTOWN	2.31		.50							.11										.26							1.44					
UNIVERSITY	2.05				1.25									.32											.37							.1
VALLEY HEAD	2.24					1.20											.20														.84	
VANCE	.17								.17																							
WADLEY	T																						T				T					
WALLACE 2 NE	1.02										.20	.20				.20														.42		
WALNUT GROVE	1.17										.57																					.6
WATERLOO	1.03				.43			.10	.35								.15															
WEST BLOCTON	2.46		.21					.27	1.60	.21																	.11	.06				
WETUMPKA	1.89						T		.70		.52												.04	.23			.40					
WHATLEY	2.78		.30						.13	.29	1.60	.03	.01	.04						.31											.07	
WHEELER DAM	2.36	.97							.28	.11								.63								.37						
WH[illegible] LOCK	.47									.35										.12												
WIDOWS CREEK STM PLANT	1.43					1.14				.02								.16			.01										.03	.0
WILSON DAM	1.65	.05	.58			.05				.18							T	.43								.20					.16	
WINFIELD 2 SW	3.45	.66	.02			1.75				.65																					.05	.3
YATES HYDRO PLANT	2.61		1.98				.03	.04			.02													.31			.15		.08			
YOUNGS STORE	2.02	.12			.37				.44	.70								.07													.32	

DAILY TEMPERATURES

able 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BERTVILLE 1 S	MAX	97	95	94				91	93	90	80	82	87	92	94	93	90	91	91	95	96	95	98		99	100	99	98	101	103	105	97	94.3
	MIN	70	66	62				61	64	65	54	56	58	63	67	[illegible]	71	71	71	71	73	73	67		65	64	66	68	71	72	70	70	66.6
EXANDER CITY 6 NE	MAX	94	89	90	93	92	94	94	93	87	87	92	95	95	95	95	96	96	97	98	102	99	89	103	104	104	98	100	103	103	99	94	95.6
	MIN	67	67	61	61	62	61	63	61	66	55	53	58	63	[illegible]	[illegible]	66	67	67	68	68	72	71	68	63	68	66	67	66	67	70	67	64.9
DALUSIA	MAX	98	99	91	96	94	97	99	94	93	94	92	93	95	94	96	95	97	96	94	96	97	96	94	102	105	103	96	98	100	99	95	96.4
	MIN	74	72	70	69	68	71	69	70	70	69	68	70	69	70	71	72	71	76	72	74	75	73	75	74	75	69	73	74	73	72	71	71.6
NISTON CAA AP	MAX	92	88	92	95	89	90	92	91	84	86	89	95	95	95	94	96	95	95	97	100	101	96	104	104	104	100	100	103	102	100	99	95.3
	MIN	71	68	61	69	70	68	67	64	63	53	55	58	68	67	69	71	72	70	69	69	73	72	66	62	68	68	69	69	71	70	70	67.1
MORE STATE FARM	MAX	97	100	99	100	98	97	98	99	98	97	98	96	100	99	97	95	98	99	101	100	99	102	103	105	102	99	97	100	104	102	100	99.3
	MIN	70	71	74	69	70	68	70	72	69	67	70	66	71	68	70	67	72	65	70	69	67	71	74	70	71	69	70	72	74	71	69	69.9
BURN 3 SW	MAX	98	95	91	93	95	97	97	94	92	88	87	94	97	96	95	96	96	96	97	98	99	95	95	105	106	105	95	100	103	103	98	96.6
	MIN	71	69	67	63	63	66	67	65	68	65	62	64	67	69	[illegible]	70	70	69	68	71	74	70	68	69	68	68	[illegible]	70	68	70	71	68.0
Y MINETTE	MAX	98	92	93	93	95	93	95	91	88	85	88	94	93	90	83	87	90	92	93	93	90	87	99	103	102	89	96	96	95	88	87	92.2
	MIN	73	74	70	72	68	72	70	68	70	70	69	70	70	70	71	71	73	73	71	71	73	76	72	74	72	69	70	72	72	72	71	71.3
LLE MINA 2 N	MAX	102	101	91	90	90	94	95	93	83	85	90	95	96	96	98	98	98	98	100	100	101	104	107	105	104	104	106	106	107	106	106	98.4
	MIN	78	70	70	79	75	76	75	72	70	60	58	61	65	68	76	74	75	74	76	78	79	77	76	75	67	66	76	76	72	76	71	72.4
RMINGHAM WB AP	MAX	96	89	91	91	95	94	91	92	84	85	91	95	94	95	93	95	94	95	97	100	101	99	105	104	106	101	102	105	106	99	94	[illegible]
	MIN	72	73	67	74	70	69	67	65	62	56	59	64	71	71	71	72	73	73	72	73	74	73	71	68	70	70	[illegible]	73	73	71	73	69.7
RMINGHAM WB CITY	MAX	95	88	92	91	95	94	90	91	87	88	92	96	[illegible]	95	94	96	96	96	97	101	102	99	105	105	105	102	104	105	106	100	96	96.7
	MIN	74	74	67	75	71	71	69	67	66	60	62	67	74	73	74	75	75	75	74	75	76	76	75	75	74	73	75	77	75	73	74	72.5
RENTON 3 SSE	MAX	100	93	[illegible]	95	97	99	96	94	93	86	95	95	93	93	90	93	96	95	96	96	90	94	101	106	104	92	99	98	97	91	[illegible]	[illegible]
	MIN	70	67	63	70	61	66	73	65	68	68	65	66	69	65	68	71	70	71	67	68	74	75	70	70	68	67	67	70	69	71	69	68.4
MDEN	MAX	99	[illegible]	93	96	97	98	98	97	88	86	94	97	96	96	96	96	96	97	98	99	101	97	105	106	106	86	106	102	102	99	96	97.1
	MIN	75	73	67	73	70	70	72	68	67	68	65	[illegible]	70	68	68	69	69	70	68	71	72	77	74	69	70	70	68	74	74	68	73	70.2
MP HILL 2 NW	MAX	95	[illegible]	88	92	94	95	94	94	93	90	86	93	95	94	95	95	96	97	96	97	99	97	102	103	104	104	98	99	101	103	101	[illegible]
	MIN	71	70	62	64	64	66	67	64	67	61	60	64	67	66	67	68	70	68	69	72	76	71	69	67	70	68	68	68	69	71	71	[illegible]
NTREVILLE	MAX	97	99	91	95	95	96	97	94	94	86	90	94	96	95	95	94	96	96	97	99	100	101	98	105	[illegible]	106	99	103	105	105	[illegible]	97.5
	MIN	72	73	66	69	72	69	70	65	70	68	59	62	70	66	70	68	70	69	70	72	70	72	71	66	68	68	66	70	71	72	73	[illegible]
ATOM	MAX	100	93	95	97	98	97	97	97	89	88	94	96	97	96	86	91	96	95	97	95	98	99	99	107	107	87	[illegible]	[illegible]	99	[illegible]	95	[illegible]
	MIN	73	70	64	68	67	69	65	65	68	69	66	65	67	60	68	70	69	68	67	69	69	74	76	72	72	68	66	71	70	[illegible]	69	[illegible]
TRONELLE	MAX	95	90	91	92	94	93	96	92	83	85	90	92	92	[illegible]	83	87	89	90	92	90	88	90	96	101	[illegible]	84	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	75	73	71	75	72	74	72	[illegible]	70	70	70	71	72	73	73	74	73	73	73	73	74	76	76	76	78	70	71	71	72	70	73	72.6
ANTON	MAX	100	101	90	93	94	97	99	95	95	86	91	97	96	98	98	97	98	96	99	100	[illegible]	102	91	105	[illegible]	108	100	101	[illegible]	[illegible]	[illegible]	98.1
	MIN	72	73	65	70	71	68	69	65	70	65	61	65	70	70	70	70	71	71	70	74	74	74	72	69	74	69	70	73	73	71	73	70.1
RDOVA	MAX	100	96	92	92	94	96	93	92	88	87	91	95	95	97	95	96	97	98	98	101	100	100	105	105	105	104	[illegible]	107	106	105	98	97.9
	MIN	71	74	71	66	66	66	67	64	62	53	57	56	65	67	67	66	67	67	66	67	67	64	65	67	65	66	67	67	69	69	69	65.8
AYTON	MAX	97	98		92	93	95	95	95	93	85	[illegible]	94	95	96	95	95	95	96	95	95	95	99	92	101	104	98	97	98	103	102	98	95.7
	MIN	74	69		72	71	70	72	67	68	69	62	68	71	72	72	70	73	72	71	73	74	75	75	71	75	70	70	75	74	70	73	71.3
ECATUR	MAX	96	87	92	89	89	93	93	93	92	84	87	92	97	96	96	97	97	97	97	97	98	101	104	103	99	101	102	105	106	101	97	96.1
	MIN	73	72	70	75	71	71	73	69	66	61	63	65	71	72	74	75	75	75	76	75	76	76	72	73	72	72	74	76	77	75	74	72.3
EMOPOLIS LOCK 4	MAX	96	97	89	93	95	97	96	97	95	85	88	93	94	95	95	95	94	96	96	95	98	101	95	102	104	102	91	101	103	103	100	96.2
	MIN	73	73	71	73	69	70	71	67	68	68	68	66	74	71	71	71	75	75	72	73	72	73	73	71	76	64	70	71	75	70	73	71.2
EMOPOLIS LOCK AND DAM	MAX	98	90	92	96	95	97	98	97	96	85	89	95	97	98	97	95	96	98	96	96	98	101	96	105	105	105	100	101	104	105	99	97.7
	MIN	72	74	70	71	72	71	70	65	70	65	66	67	70	71	71	73	73	73	71	71	71	71	74	70	75	72	72	71	74	70	73	70.9
OTHAN CAA AIRPORT	MAX	100	90	94	93	95	97	94	93	91	89	96	93	92	94	95	95	95	95	95	97	98	94	99	103	99	94	96	97	98	98	94	[illegible]
	MIN	75	71	72	66	65	66	69	68	72	70	70	70	69	70	73	72	73	71	72	73	[illegible]	71	74	75	73	71	73	74	75	75	73	[illegible]
JFAULA	MAX	97	93	95	96	[illegible]	98	96	97	95	87	98	98	96	96	98	99	98	98	100	99	102	99	104	107	[illegible]	97	99	100	[illegible]	[illegible]	96	98.2
	MIN	74	72	72	66	68	71	70	69	71	71	68	68	69	71	71	73	71	72	71	75	76	71	73	73	[illegible]	[illegible]	73	72	74	75	72	[illegible]
VERGREEN CAA AP	MAX	98	90	94	93	96	95	95	90	84	86	94	95	94	93	92	94	94	93	94	94	94	[illegible]	[illegible]	[illegible]	104	92	[illegible]	99	99	93	92	[illegible]
	MIN	74	73	[illegible]	69	63	71	66	65	69	68	65	66	68	67	68	[illegible]	69	71	68	69	74	76	70	73	70	68	[illegible]	[illegible]	[illegible]	71	70	[illegible]
IRHOPE	MAX	95	94	95	92	93	92	95	93	93	88	91	94	93	89	83	90	90	93	93	91	87	88	97	100	[illegible]	[illegible]	[illegible]	95	97	94	90	[illegible]
	MIN	76	74	69	71	68	73	69	69	71	71	70	71	71	71	72	74	73	73	73	72	76	74	73	73	73	70	69	[illegible]	72	72	73	71.9
YETTE	MAX	97	98	88	93	90	96	96	95	93	88	90	95	99	95	95	94	95	95	97	97	99	102	100	103	106	107	104	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	70	73	67	67	66	66	60	63	67	54	56	56	66	67	66	67	67	67	68	69	67	65	66	64	67	66	68	69	69	69	69	[illegible]
RT MORGAN	MAX	90	87	89	[illegible]	90	92	90	91	90	85	88	90	90	90	84	88	90	90	90	90	85	89	90	95	93	90	90	93	92	88	88	89.5
	MIN	80	78	77	74	76	79	76	77	80	78	76	78	79	78	72	81	79	78	79	78	76	75	79	80	82	79	76	[illegible]	81	[illegible]	74	77.8
ISCO CITY	MAX	97	98	89	93	92	95	93	95	93	88	81	93	94	93	94	89	89	91	93	95	95	94	98	102	106	105	[illegible]	[illegible]	100	101	94	94.6
	MIN	72	71	[illegible]	71	68	72	70	66	69	69	68	69	70	70	71	73	72	72	69	71	74	75	74	72	72	70	70	[illegible]	72	70	71	70.8
DSDEN	MAX	[illegible]	95	94	95	95	91	91	99	95	85	87	91	91	96	97	95	97	[illegible]	[illegible]	100	100	101	102	106	104	105	104	[illegible]	[illegible]	106	102	[illegible]
	MIN	74	70	64	72	69	69	70	66	69	58	60	60	62	70	70	70	74	[illegible]	71	74	75	76	71	70	70	70	70	72	72	[illegible]	72	[illegible]
NEVA	MAX	98	101	94	98	97	[illegible]	102	95	96	93	85	90	96	94	92	94	95	[illegible]	97	98	[illegible]	97	95	101	[illegible]	103	94	[illegible]	100	[illegible]	[illegible]	[illegible]
	MIN	70	71	68	64	62	63	66	65	[illegible]	65	66	67	68	68	68	70	70	[illegible]	68	68	[illegible]	66	70	69	[illegible]	68	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]
ODWATER	MAX	94	92	87	87	91	92	92	90	93	84	86	92	95	94	94	92	94	[illegible]	95	97	99	99	86	101	100	101	97	99	102	102	[illegible]	94.2
	MIN	71	71	66	67	58	70	70	69	69	59	58	63	69	69	69	71	72	[illegible]	71	72	76	71	71	72	72	66	70	71	72	71	71	[illegible]
EENSBORO	MAX	99	90	93	94	94	96	94	94	86	90	94	96	97	97	97	[illegible]	[illegible]	[illegible]	97	99	[illegible]	93	106	106	106	[illegible]	102	105	[illegible]	[illegible]	[illegible]	97.4
	MIN	73	72	69	75	72	71	[illegible]	66	71	66	66	69	69	73	72	73	73	[illegible]	73	74	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	72	[illegible]	76	72	[illegible]	72.2
EENVILLE	MAX	100	91	91	93	97	[illegible]	95	93	85	86	[illegible]	94	94	92	92	92	[illegible]	92	[illegible]	[illegible]	101	97	106	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	74	73	69	69	67	71	66	67	70	67	68	66	70	70	70	72	[illegible]	72	71	73	76	74	74	76	[illegible]	[illegible]	72	74	73	72	72	[illegible]
EYVILLE	MAX	94	96	87	81	90	91	84	91	90	83	84	86	95	95	[illegible]	[illegible]	95	[illegible]	95	94	[illegible]	99	98	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	105	95	[illegible]
	MIN	70	70	68	72	[illegible]	[illegible]	70	67	63	58	62	65	70	70	71	73	72	[illegible]	74	72	74	73	73	74	70	[illegible]	73	74	74	72	[illegible]	[illegible]
DLAND	MAX	97	90	92	92	94	96	94	97	90	85	87	89	[illegible]	94	95	94	95	[illegible]	97	[illegible]	95	100	98	99	103	[illegible]	96	[illegible]	97	96		[illegible]
	MIN	73	69	71	64	65	65	67	64	71	66	67	66	70	[illegible]	[illegible]	[illegible]	71	69	70	68	67	72	69	70	[illegible]	[illegible]	70	70	68	72		[illegible]
HLAND HOME	MAX	98	87	90	90	94	96	96	92	86	[illegible]	91	92	93	93	94	95	95	96	[illegible]	98	[illegible]	95	102	104	[illegible]	[illegible]	96	[illegible]	97	96	[illegible]	[illegible]
	MIN	72	71	68	65	66	69	[illegible]	67	64	67	[illegible]	66	66	70	[illegible]	[illegible]	71	71	70	71	76	75	71	73	[illegible]	[illegible]	72	73	[illegible]	72	70	[illegible]
TSVILLE 4 [illegible]	MAX	96	89	90	86	87	94	94	91	82	84	90	94	96	[illegible]	94	95	[illegible]	96	99	100	101	103	105	103	[illegible]	102	105	[illegible]	[illegible]	96	95	[illegible]
	MIN	72	73	66	70	71	74	68	70	62	62	[illegible]	[illegible]	72	68	69	73	74	77	75	[illegible]	73	75	[illegible]	68	[illegible]	[illegible]	75	[illegible]	71	75	75	[illegible]
AYETTE	MAX	92	[illegible]	90	93	[illegible]	94	95	[illegible]	87	[illegible]	[illegible]	96	97	[illegible]	[illegible]	99	98	[illegible]	[illegible]	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	73	69	63	63	[illegible]	[illegible]	66	60	69	62	61	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	74	70	74	72	[illegible]	[illegible]	70	71	70	72	70	[illegible]

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	99	93	95	95	98	100	99	95	86	90	93	96	95	97	93	96	97	97	94	98	102	97	102	105	105	91	102	104	104	100	98	97.
	MIN	74	75	71	71	70	70	72	67	71	68	67	69	72	71	72	75	73	73	71	73	72	71	76	73	75	70	70	73	75	71	72	71.
LOCKHART	MAX	95	98	89	92	92	94	95	91	92	88	84	89	91	91	90	90	94	94	94	93	93	88	92	97	101	101	96	94	96	95	91	92.
	MIN	73	73	69	69	66	69	69	66	69	68	68	69	68	69	70	71	71	71	70	72	75	71	73	74	77	68	71	72	71	71	71	70.
MADISON	MAX	103	99	90	93	88	94	94	96	94	83	85	89	95	98	96	96	97	98	99	100	101	101	104	107	104	104	103	105	109	109	98	97.
	MIN	72	69	65	72	69	66	66	66	65	56	56	60	70	68	68	73	72	71	73	70	71	71	67	67	66	68	67	70	73	74	73	68
MARION JUNCTION 2 NE	MAX	95	90	93	94	99	96	95	98	89	92	96	96	96	95	95	98	97	98	102	102	103	94	106	107	108	92	103	106	104	101	95	97.
	MIN	70	71	65	69	67	67	68	65	68	66	62	65	69	69	68	68	69	69	68	69	72	73	70	69	71	66	66	70	69	67	68	68.
MARTIN DAM	MAX	91	90	92	94	92	95	93	92	90	85	94	94	95	95	94	94	94	95	96	95	98	89	101	99	97	95	98	101	99	97	92	94
	MIN	72	74	70	71	72	69	69	66	67	62	55	57	60		70	70	71	71	72	74	79	72	69	69	70	70		72	71	70	72	69
MAXWELL FIELD	MAX	98	91	92	93	95	97	95	95	89	85	93	97	95	97	94	97	97	96	98	100	101	92	103	104	104	91	99	101	103	98	94	96
	MIN	78	76	73	74	73	75	73	71	74	70	69	72	74	74	76	75	76	76	74	76	79	73	76	75	75	74	75	79	77	75	75	74
MOBILE WB AIRPORT	MAX	98	91	93	94	95	95	96	90	91	88	90	94	95	91	80	89	90	90	91	93	89	88	96	103	104	90	95	95	96	90	86	92
	MIN	75	76	73	74	72	74	69	70	72	72	71	72	73	73	73	75	77	76	74	73	73	75	73	75	75	72	72	74	73	72	73	73
MOBILE WB CITY	MAX	98	93	93	93	95	94	96	91	88	85	90	94	94	91	82	90	91	92	91	92	88	88	98	102	103	88	93	94	94	88	89	92
	MIN	75	77	74	75	72	75	75	72	73	72	71	72	75	75	74	77	77	78	75	75	76	78	75	75	76	74	73	76	77	74	75	74
MONTGOMERY WB AP	MAX	97	91	93	93	97	97	96	95	87	87	94	97	95	95	95	97	97	95	97	99	102	92	103	105	105	90	98	102	100	98	94	96
	MIN	75	74	68	70	69	71	71	69	72	69	67	69	70	71	72	72	73	73	71	75	77	73	74	73	71	72	73	76	75	73	74	72
MONTGOMERY WB CITY	MAX	98	89	92	92	94	97	93	94	87	87	94	96	94	94	93	95	95	95	95	98	100	90	103	105	103	90	98	103	99	97	91	95
	MIN	71	75	72	72	73	74	69	70	72	71	70	71	73	74	75	77	75	75	74	75	78	71	75	75	73	72	76	77	76	75	75	73
MUSCLE SHOALS CAA AP	MAX	96	85	92	86	89	93	92	91	81	84	87	93	94	93	93	94	93	94	94	97	98	99	104	97	100	106	104	105	106	92	96	94
	MIN	73	73	70	72	68	72	72	68	63	60	60	60	70	71	75	72	72	74	75	75	75	74	70	71	69	67	73	74	73	73	73	70
ONEONTA	MAX	94	94	88	93	92	88	88	95	94	83	84	88	97	95	95	93	93	95	98	98	99	102	101	105	104	104	103	103	108	109	99	96
	MIN	69	70	59	65	66	61	68	61	64	50	52	57	66	66	66	69	70	68	70	70	71	72	67	64	66	65	69	69	69	68	70	65
OZARK	MAX	99	91	93	94	95	98	93	93	91	87	92	93	92	93	93	96	97	97	94	97	99	93	98	102	100	96	96	98	99	99	95	95
	MIN	74	71	71	67	67	67	67	69	72	70	70	70	68	71	72	73	73	71	74	74	77	70	75	75	76	70	74	74	73	74	73	71
PELL CITY 5 NW	MAX	89	95	87	92	93	88	91	91	92	84	86	90	95	96	94	94	94	93	97	98	101	100	91	104	105	105	99	102	103	106	101	9
	MIN	68	67	60	60	66	64	66	62	63	55	55	58	59	64	65	67	67	62	69	70	73	73	68	69	70	66	68	68	67	68	71	6
PRATTVILLE	MAX	97	91	94	95	96	97	92	94	88	86	93	96	94	94	94	95	96	95	98	98	98	90	102	104	103	92	98	101	102	98	93	9
	MIN	73	74	69	70	68	70	63	67	68	68	65	69	71	70	71	71	73	72	71	73	74	73	71	72	72	72	71	73	73	72	72	7
PUSHMATAHA	MAX	93	94	94	95	96	94	93	94	96	85	91	93	93	94	93	90	94	94	94	95	95	100	96	101	105	100	99	100	104	102	98	9
	MIN	66	68	66	68	70	70	68	67	66	71	66	67	75	69	68	71	68	67	68	74	72	72	76	75	75	69	66	72	72	68	73	6
ROBERTSDALE 7 E	MAX	102	94	93	93	95	96	95	91	91	86	88	95	92	91	85	88	89	90	92	94	92	88	97	102	101	93	95	95	94	90	87	9
	MIN	72	73	68	72	67	69	66	67	70	70	68	69	70	71	71	74	73	72	71	70	72	75	71	71	70	69	69	72	72	72	69	7
ROCK MILLS	MAX	96	89	91	94	92	95	95	94	92	90	95	97	97	96	95	95	94	97	100	103	103	99	106	106	107	100	101	103	104	100	92	9
	MIN	71	70	63	62	64	62	65	65	70	58	55	59	65	62	65	69	68	67	69	70	72	71	67	62	68	65	67	68	69	73	70	6
SAINT BERNARD	MAX	98	98	88	91	88	91	97	92	94	83	85	90	96	96	96	96	99	100	99	99	100	101	103	105	105	103	103	105	108	110	100	9
	MIN	69	70	63	68	68	66	68	63	65	54	56	58	65	66	66	68	68	67	70	68	67	72	67	65	66	65	68	68	67	69	70	6
SAND MT STATE FARM API	MAX	91	88	90	90	88	90	92	91	88	84	89	93	94	94	93	93	93	96	95	96	98	101	103	102	101	98	102	105	107	99	94	9
	MIN	70	68	62	69	68	69	71	70	65	51	57	65	74	74	68	72	71	70	75	73	75	72	75	79	74	75	75	70	67	75	70	7
SCOTTSBORO	MAX	94	92	92	91	89	94	94	94	85	87	91	95	95	97	95	95	94	97	97	98	100	103	105	103	102	102	105	106	107	97	92	9
	MIN	69	70	61	65	69	68	69	64	65	53	54	59	65	65	64	70	70	68	70	68	70	70	64	63	62	65	65	70	67	68	65	6
SELMA	MAX	94	93	96	95	97	95	95	94	88	90	96	98	97	98	97	100	100	99	98	100	103	95	107	107	106	90	99	104	103	99	94	9
	MIN	75	74	67	71	70	70	72	68	72	68	66	69	72	72	71	72	73	73	72	74	75	72	72	72	75	70	75	74	72	72	75	7
TALLADEGA	MAX	94	89	94	93	91	94	93	93	88	88	92	97	97	97	96	98	97	98	99	102	102	94	105	106	107	102	102	101	107	102	94	9
	MIN	71	72	64	70	69	67	69	64	70	56	57	62	70	67	70	72	73	71	71	72	76	75	63	67	70	68	70	72	72	72	74	6
THOMASVILLE	MAX	97	90	92	94	95	95	95	93	85	85	93	96	97	97	95	94	97	98	97	97	100	95	103	105	102	94	101	102	103	100	95	9
	MIN	71	72	68	72	71	70	70	65	68	67	68	67	70	71	70	72	71	72	71	72	72	75	75	75	79	69	71	73	71	68	71	7
TROY	MAX	97	98	88	92	91	94	95	93	93	91	87	93	95	94	94	95	95	95	95	96	99	100	95	103	105	104	90	95	99	98	96	9
	MIN	74	71	70	69	65	70	68	68	71	69	68	68	69	70	70	73	73	71	72	74	78	71	75	76	75	65	72	75	73	74	72	7
TUSCALOOSA CAA AP	MAX	100	92	95	94	97	96	95	94	87	90	93	100	94	98	95	97	100	99	99	100	104	93	104	107	106	102	104	107	107	102	97	9
	MIN	73	74	68	69	69	71	69	65	66	62	58	62	69	69	69	72	73	71	73	74	72	69	70	68	72	68	72	73	73	69	72	6
TUSKEGEE	MAX	98	97	93	95	96	96	99	96	96	88	88	95	98	97	98	96	99	98	99	98	100	101	96	106	107	105	97	100	102	99	98	9
	MIN	73	71	64	65	63	65	67	66	69	65	63	65	67	69	69	69	71	70	70	73	77	73	71	71	70	69	71	72	70	71	72	6
UNION SPRINGS	MAX	98	92	95	95	96	98	97	93	85	89	94	96	96	95	93	95	93	95	98	100	101	98	104	107	107	103	93	100	99	97	98	9
	MIN	70	70	69	67	67	68	68	66	67	67	67	67	68	70	70	72	71	71	70	72	74	70	72	70	72	68	72	72	72	72	70	6
UNIVERSITY	MAX	100	88	93	90	95	93	87	93	85	89	94	97	93	94	94	94	96	97	97	98	102	93	102	105	105	100	103	106	107	100	95	9
	MIN	74	75	70	69	69	71	70	67	68	61	62	63	69	72	72	73	74	72	75	74	73	71	74	72	73	71	72	75	75	71	73	
VALLEY HEAD	MAX	94	93	88	91	90	89	88	92	91	85	85	86	87	88	92	93	94	96	95	98	101	100	100	102	103	103	101	105	105	97		
	MIN	65	65	66	71	71	70	69	62	60	49	57	60	62	62	68	70	71	71	68	68	66	70	71	73	66	64	64	67	71	71		
WETUMPKA	MAX	97	90	93	93	97	97	94	92	86	86	92	94	93	93	92	94	94	94	95	98	101	90	100	104	104	92	96	99	99	97	91	
	MIN	75	75	69	71	68	71	72	68	70	66	66	69	72	71	73	74	74	74	72	74	77	76	73	71	73	72	73	76	75	74	74	

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	[illegible]	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
DEMOPOLIS LOCK 4	EVAP	.27	.27	.21	.20	.23	.14	.27	.23	.02	.25	.20	.15	.33	.15	.26	.24	.35	.24	.36	.20	.33	.27	.16	.30	.30	.21	.12	.13	.39	.24	.36	[illegible].38
	WIND	[illegible]	45	36	21	32	11	20	22	18	16	22	22	17	17	27	25	31	29	16	9	9	21	5	35	27	16	2	8	10	15	12	601
FAIRHOPE	EVAP	.15	.35	.11	.22	.31	.18	.20	.16	.22	.08	.10	.26	.09	.20	.06	.05	.21	.15	.20	*	.30	.08	.21	.22	.25	.11	.20	.20	.17	.13	.07	[illegible].24
	WIND	33	26	11	13	16	32	22	6	12	4	2	10	6	13	7	24	32	10	2	*	39	19	38	26	12	18	17	19	12	9	4	491
MARTIN DAM	EVAP	.38	.30	.24	.08	.26	.32	.23	.20	.15	.30	.22	.30	.17	.32		.31	.29	.27	.24	.30	.24	.08	.28	.42	.39	.22	.28	.20	.27	.34	.23	88 09
	WIND	27	46	20	20	20	20	32	18	30	30	20	10	16	19	13	28	26	14	23	36	35	34	46	60	30	20	10	20	20	26	24	[illegible]93

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 25	87 19	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 16	86 13	1114	6A	6A	JESSE M. CULP	2 3 5
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5
ALICEVILLE	0178	PICKENS	13	33 08	88 10	160		6A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		7A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	[illegible]	4P	ATMORE STATE FARM	2 3 5
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS MARTHA I.MOORE	2 3 5
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	[illegible]	7P	GROVER W. WOODWARD	2 3 5
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 54	600	4P	4P	ALA. POLY. INST.	2 3 5
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5
BISHOP	[illegible]	COLBERT	12	34 39	88 05	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 44	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 20	225	[illegible]	5P	ALA. POLY. INST.	2 3 5
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 39	[illegible]	6P	6A	ALA. POLY. INST.	2 3 5
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	[illegible] 3 5
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 01	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS FREDA TRIMBLE	2 3 5
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6
DEMOPOLIS LOCK 6 DAM	2245	MARENGO	13	32 31	87 50	100	[illegible]	8A	CORPS OF ENGINEERS	2 3 5
DOTHAM CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM	2 3 5
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E MAUGANS	2 3 5
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6
FALCO 3 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 00	86 44	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	[illegible]	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	[illegible] PURVIS CONAWAY	2 3 5
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N HAMNER COBBS	2 3 5
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 [illegible]6	86 24	611		7A	TVA-70	3
HALEYVILLE	3640	WINSTON	2	34 14	87 36	947	7A	7A	ELMER L. SHIPMAN	2 3 5
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5
HIGHTOWER	384[illegible]	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U S WEATHER BUREAU	2 3 5
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 1[illegible]	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E. J. MURPHEY	2 3 5
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR JR	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 25	86 25	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 30	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	5P	7A	MRS. CLEO S.RUTLAND	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 20	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	[illegible]	7A	7A	FR ROGER LOTT	2 3 5
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	6A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 40	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIN	7968	JACKSON	12	34 53	86 13	665		[illegible]	TVA-385	3
SYLACAUGA	7994	TALLADEGA	7	33 10	86 13	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	[illegible]	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	9P	MRS. MINNIE DEATON	2 3 5
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 24	85 42	459	[illegible]	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		[illegible]	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 56	87 49	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9 GULF, 10 PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 3 are from non recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record in Tables 3, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
•	Amount included in following measurement, time distribution unknown.
	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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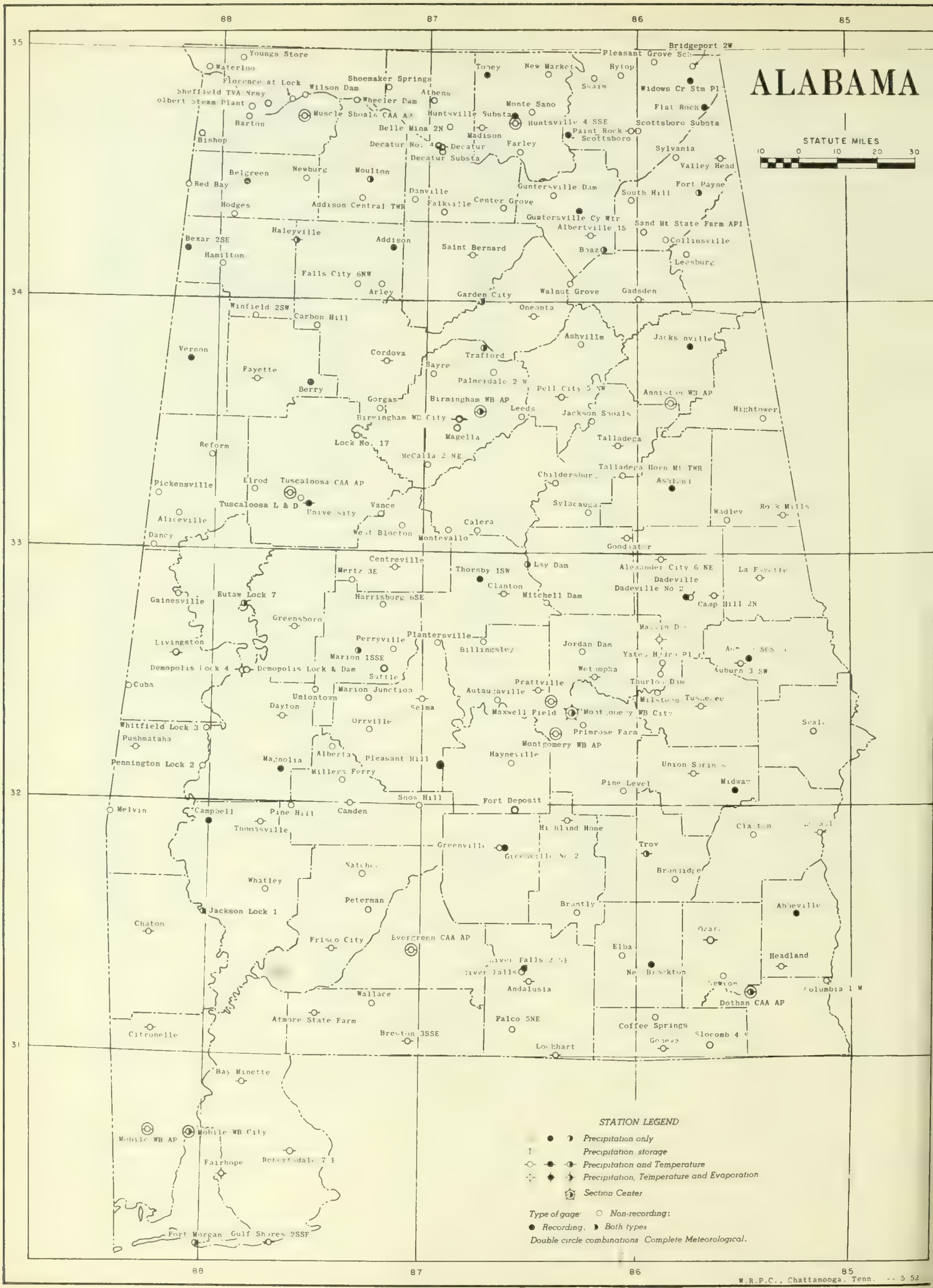
W R P C Chattanooga, Tenn 9 1 52 975



Hourly precipitation data from recorder substations are not available.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

AUGUST 1952
Volume LVIII No. 8

CHATTANOOGA: 1952

ALABAMA - AUGUST 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Following the second hottest June and July in 69 years of record, mean temperatures in Alabama for August, 1952, were only 80.2°, or 0.5° above normal. Highest temperature recorded during the mont was 104 at Atmore State Farm on the 13th. Lowest temperature recorded was 50° at Alexander City an the Anniston Airport both occurring on the 28th. The 50° at Anniston is the lowest August temperatur ever recorded at Anniston. August was the fourth consecutive month with above normal temperatures

Fish were dying in several Montgomery County ponds during the last week in August. These deaths wer attributed to lack of oxygen in the water. Earl Kennemer, fish and wild life specialist at Auburn Polytechnic Institute, explained that extremely hot weather causes decaying of moss in water whic takes the oxygen out rapidly. Pond owners were advised to stir up the water with a boat with a moto on it. Then, as soon as possible, put super-phosphate on the surface and stir again. County Agent recommend from 75 to 100 pounds of super-phosphate per surface area of water to supply the necessar oxygen.

Precipitation

Average precipitation for the State was 6.64 inches, or 2.01 inches above normal. This welcome exces in precipitation followed an abnormally hot and dry June and July, but still left the State with a de ficiency of some 5 inches in precipitation since the first of the year. Greatest monthly precipitatio was 12.98 inches at Boaz; least, 1.10 inches at Cuba.

Crops

Soil Moisture: Soil moisture continued critically short over the entire State until general heavy rai during the first decade. By the 11th, soil moisture was adequate except in some localities where littl or no rain was received, especially in west-central and northwestern counties. Cotton: During the fir week of August, cotton was making slow growth and premature opening of bolls was increasing; most fiel were still blooming; shedding was widespread; and plants and bolls were below average size. Picking wa increasingly active and general in southern counties. Fairly general rains during the first half o the month retarded shedding and premature opening of bolls. By the 18th, picking was general in th southern third of the State and late cotton in North Alabama was improved by rains. During the las week in the month picking and ginning were advancing rapidly; about 50% of the crop was picked in th extreme south, picking had reached full swing in the southern half, and was begun in the northern hal Corn: Most corn was beyond recovery, except late fields on bottom land. Some corn was cut for forag and silage. Peanuts: The crop was needing rain at the beginning of the month, and "pegging" was ser ously retarded by the drought. By the middle of August, after generous rainfall, the crop began to i prove. This improvement continued at the close of the month, when the plants were "pegging" and putti on nuts; harvesting of the spanish peanut crop was underway, but this variety represents a small pe centage of the total crop. Truck: All commercial and home gardens were practically finished by th first week in August. Peaches and other fruit were undersized. Preparation for fall and winter cro made good progress and some planting was begun by month's end. Miscellaneous: Soybeans in the Gul Coastal area were in excellent condition at the end of August, with yield prospects very promising. T pecan "set" was light to medium and considerably less than last year's bumper crop. Livestock: Mi production was considerably reduced as a result of the drought. Some beef cattle lost weight until th rains of the first half month improved pastures. At month's end, beef cattle were gaining in weigh The water supply is becoming a problem in a few localities. Pastures: Pastures were badly burne in all areas, with North Alabama most seriously affected, at the beginning of the month. As a resul of good rains, pastures were turning green and putting on new growth by August 12th. By the end of th month pastures were making rapid progress and furnishing ample grazing in many areas. Supplementa feeding was necessary in only a few localities.

Storms

1st: Several trees were blown down at Collinsville by high winds accompanying a severe thunderstorm Hail as large as marbles fell for a short while.

5th: Two homes were struck by lightning and burned in the Collinsville area. High winds, with gust up to 61 mph were reported at the Montgomery Airport Station.

9th: Several outhouses were destroyed and several trees blown down by high winds in the area betwee Bessemer and Birmingham.

14th: Heavy thunderstorm at McCalla, with 1.36 inches of rain falling in a 45-minute period.

17th: High winds in Crenshaw County stripped the roof from the home of Howard Morgan about 1 mile nor of Luvern; unroofed a barn owned by Ivey Sikes; and blew down several pecan trees. Falling tre damaged a number of cars in the county.

18th: High winds, accompanied by light hail, damaged trees and shrubs in the Robertsdale area. Gus up to 41 mph were reported at the Montgomery Airport. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p h: Average	Wind speed m p h: Fastest mile	Wind speed m p h: Direction of fastest mile	Wind speed m p h: Date of fastest mile	Relative humidity averages percent: 12:30 a CST	Relative humidity averages percent: 6:30 a CST	Relative humidity averages percent: 12:30 p CST	Relative humidity averages percent: 6:30 p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
ANNISTON	E	20	4.0	19*	E	26	-	-	-	-	5	4	7	0	1	1	18	-	6.5
BIRMINGHAM WB AP	NE	11	6.1	45	SE	1	85	87	58	68	5	6	3	0	1	2	17	50	6.1
MOBILE WB CITY	NE†	12†	8.3†	35†	SE	6	92†	92†	62†	80†	4	3	6	2	3	0	18	60	5.9
MONTGOMERY WB CITY	ENE†	10†	6.5†	41†	SE†	5+	90†	89†	60†	75†	7	3	4	3	1	0	18	65†	6.5†

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.
+And also on a later date or dates.

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No. of days .01 or more
1884	78.3	102	52	2.30	6
1885	79.5	102	56	3.93	11
1886	79.4	103	56	4.44	10
1887	79.8	102	59	2.79	5
1888	79.2	98	52	7.39	11
1889	77.2	97	51	3.26	9
1890	77.4	97	50	4.42	9
1891	78.4	102	44	2.98	6
1892	78.6	100	56	6.14	14
1893	79.0	100	50	4.88	9
1894	78.6	103	54	6.53	12
1895	80.1	100	45	5.18	12
1896	82.3	106	50	2.28	6
1897	78.9	106	53	5.67	10
1898	78.8	102	59	7.38	14
1899	81.5	103	58	3.57	8
1900	81.7	105	62	2.90	4
1901	78.7	104	54	8.64	12
1902	82.2	107	52	3.62	8
1903	80.7	101	53	3.77	9
1904	78.4	101	55	5.74	12
1905	79.3	102	54	5.37	12
1906	80.6	102	55	3.81	10
1907	80.6	104	53	3.68	8
1908	79.6	104	52	3 41	8
1909	81.0	108	54	3.26	8
1910	79.6	102	54	2.65	7
1911	79.0	102	54	5.00	11
1912	79.3	100	49	5.79	11
1913	80.2	103	52	2.58	6
1914	77.7	105	59	6.47	13
1915	78.9	105	49	5.07	10
1916	79.9	104	51	3.53	8
1917	78.1	101	46	6.12	11
1918	80.5	105	50	3.58	6
1919	79.3	103	51	7.54	12
1920	77.5	98	52	6.67	13
1921	80.3	105	53	4.42	10
1922	78.7	101	52	3.18	8
1923	78.8	98	51	6.36	12
1924	81.7	104	52	2.87	6
1925	80.7	107	51	1.59	4
1926	80.5	101	58	6.74	13
1927	78.2	100	48	3.47	8
1928	80.8	100	57	4 56	11
1929	80.1	102	50	1.98	5
1930	79.5	108	50	3.39	7
1931	77.9	102	47	4.47	9
1932	80.8	102	58	5.25	11
1933	79.9	100	55	3.98	9
1934	80.9	104	59	5.89	12
1935	81.5	107	51	4.87	11
1936	80.8	103	51	5.56	9
1937	80.8	103	62	5.05	12
1938	81.5	106	58	3.92	7
1939	78.4	99	53	10.46	13
1940	80.3	102	52	2.92	8
1941	80.7	101	52	5.32	11
1942	78.6	101	53	6.42	12
1943	82.1	109	54	3.62	7
1944	79.5	101	58	6.35	12
1945	80.1	102	50	3.02	7
1946	77.9	100	45	4.80	8
1947	81.2	105	60	3.66	10
1948	79.0	103	52	3.84	8
1949	79.6	99	57	4.61	
1950	77.8	100	46	5.22	
1951	82.9	106	56	2.42	
1952	80.2	104	50	6.64	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		88.5M	66.1M	77.3M	- .9			54	28			0	0	0	11.04	6.63	4.70	30	.0	0		11	7	3
ANNISTON CAA AP		89.1	67.3	78.2		98	17+	50	28	0	17	0	0	0	7.03	2.98	3.95	29	.0	0		13	2	2
BELLE MINA 2 N		92.6	69.1	80.9		101	3+	57	27	0	20	0	0	0	6.71		3.00	30	.0	0		9	4	2
BIRMINGHAM WB AP	R	90.0	68.9	79.5	1.1	98	17	56	28	0	21	0	0	0	8.18	3.92	2.58	7	.0	0		12	3	3
BIRMINGHAM WB CITY		91.4	70.9	81.2	2.0	100	3+	61	27	0	21	0	0	0	8.42	4.16	2.27	6	.0	0		13	6	3
CORDOVA		91.5	66.1	78.8	- .6	100	3+	51	28	0	21	0	0	0	9.25	4.92	2.52	10	.0	0		13	6	3
DECATUR		90.1	70.7	80.4	1.1	98	4	62	28	0	15	0	0	0	4.36	.45	1.64	9	.0	0		14	2	2
FAYETTE		92.1	67.2	79.7		100	18	52	27+		23	0	0	0	4.33	.09	1.27	1	.0	0		10	3	2
GADSDEN		91.0	68.6	79.8	.5	99	19	55	28+		24	0	0	0	7.59	3.03	2.25	30	.0	0		13	6	1
GOODWATER		89.7	68.3	79.0	- .3	97	18+	55	28		18	0	0	0	8.11	2.62	2.56	1	.0	0		11	4	2
HALEYVILLE		88.2	67.9	78.1		95	1+	58	28		14	0	0	0	5.66		1.60	9	.0	0		9	4	3
HUNTSVILLE 4 SSE		90.3	69.5	79.9		100	17	58	27	0	15	0	0	0	8.59	4.68	1.79	29	.0	0		14	6	4
MADISON		92.6	67.7	80.2	1.0	103	5	57	27		20	0	0	0	6.85	3.06	2.36	30	.0	0		14	4	2
MUSCLE SHOALS CAA AP		90.5	69.6	80.1	1.2	99	3+	59	28	0	18	0	0	0	5.98	2.12	1.74	6	.0	0		10	3	3
ONEONTA		91.5	67.8	79.7	2.7	99	4+	63	24		20	0	0	0	5.59	.25	1.25	30	.0	0		12	5	1
PELL CITY 5 NW		88.1	65.8	77.0		95	19	53	27+		16	0	0	0	10.30		3.00	7	.0	0		11	8	3
ROCK MILLS		90.9	67.1	79.0		99	17	51	28	0	19	0	0	0	7.66	2.45	2.44	6	.0	0		13	6	1
SAINT BERNARD		90.9	66.4	78.7	1.3	100	3	54	27+		19	0	0	0	7.41	2.75	1.33	9	.0	0		13	5	4
SAND MT STATE FARM API		88.5	68.8	78.7		96	3+	56	28	0	14	0	0	0	8.86		2.67	30	.0	0		16	7	2
SCOTTSBORO		90.5	65.6	78.1	.7	99	17	55	27	0	18	0	0	0	9.03	4.89	1.35	7	.0	0		14	10	2
TALLADEGA		90.6	68.2	79.4	- .1	101	3	52	28	0	19	0	0	0	8.04	3.33	2.45	29	.0	0		11	6	3
TUSCALOOSA CAA AP		93.1	68.6	80.9	- .1	102	17+	56	27	0	21	0	0	0	4.21	- .07	1.32	10	.0	0		12	3	2
UNIVERSITY		91.8	69.2	80.5	- .5	100	3+	58	28	0	21	0	0	0	6.06	1.78	2.43	5	.0	0		8	4	3
VALLEY HEAD		90.5	66.1	78.3	1.6	97	17	52	29	0	20	0	0	0	9.18	4.62	2.32	5	.0	0		8	7	3
DIVISION				79.3											7.44				.0					
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE		90.3	65.8	78.1		94	3+	50	28	0	18	0	0	0	5.92		2.30	29	.0	0		14	4	1
AUBURN 3 SW		90.3	67.6	79.0	- .4	99	19	56	27+		20	0	0	0	8.97	4.12	2.01	30	.0	0		17	6	4
CAMDEN		91.9	69.4	80.7		100	3+	53	27	0	23	0	0	0	7.42		2.05	9	.0	0		14	5	3
CAMP HILL 2 NW		90.1	66.1	78.1		98	5	54	27		19	0	0	0	6.82		2.38	30	.0	0		10	4	2
CENTREVILLE		93.1	69.2	81.2	.8	101	4+	54	27		24	0	0	0	5.14		2.13	7	.0	0		11	3	2
CLANTON		91.2	69.6	80.4	.5	99	5	55	27		22	0	0	0	3.78	- .76	1.71	10	.0	0		12	1	1
DAYTON		92.0	70.7	81.4		101	18	61	28		24	0	0	0	5.64		2.40	19	.0	0		8	4	2
DEMOPOLIS LOCK 4		92.3	70.8	81.6		101	4	58	27		22	0	0	0	3.20	- .73	.76	24	.0	0		10	3	0
DEMOPOLIS LOCK AND DAM		93.3	69.5	81.4		102	19	57	27		23	0	0	0	5.25		1.65	5	.0	0		12	3	1
EUFAULA		92.2	70.2	81.2	1.2	99	17+	58	27	0	23	0	0	0	8.27	2.97	1.76	29	.0	0		14	6	3
GREENSBORO		92.4	70.5	81.5	1.3	101	3	59	27	0	23	0	0	0	5.78	1.39	1.64	5	.0	0		9	3	3
GREENVILLE		90.7	70.4	80.6	.1	101	18	60	27	0	21	0	0	0	5.02	- .40	1.28	14	.0	0		13	5	1
HIGHLAND HOME		90.2	69.9	80.1	.4	97	18	58	28	0	19	0	0	0	5.33	.53	1.19	9	.0	0		12	4	2
LAFAYETTE		89.9	67.1	78.5		98	17+	54	27	0	17	0	0	0	4.88				.0	0		9		
LIVINGSTON		94.3	70.5	82.4	1.7	102	17	57	28	0	25	0	0	0	1.53	- 2.09	.80	5	.0	0		5	1	0
MARION JUNCTION 2 NE		92.4	69.8	81.1		101	3	59	27	0	24	0	0	0	4.97		1.75	19	.0	0		13	3	2
MARTIN DAM															4.22	- .45	1.06	29	.0	0		11	4	1
MAXWELL FIELD		91.8	72.9	82.4		100	18	62	27+	0	22	0	0	0					.0	0		14		
MONTGOMERY WB AP	R	91.3	71.0	81.2		100	18	59	27+	0	21	0	0	0	4.34		1.38	5	.0	0		11	3	2
MONTGOMERY WB CITY		90.6	72.1	81.4	.6	99	17+	63	27+	0	19	0	0	0	4.04	- .19	1.01	1	.0	0		11	4	1
PRATTVILLE		91.9	70.7	81.3	1.6	99	17	58	27+	0	20	0	0	0	5.59	.25	1.05	17	.0	0		13	4	1
PUSHMATAHA		93.1	69.6	81.4	1.3	102	18	54	28		24	0	0	0	4.16	- .36	1.55	6	.0	0		7	3	2
SELMA		92.8	70.4	81.6	.4	100	17	57	27	0	26	0	0	0	5.75	1.18	1.47	10	.0	0		13	4	2
THOMASVILLE		91.8	69.9	80.9	.3	101	3	60	27	0	22	0	0	0	5.20	.43	1.88	7	.0	0		9	5	1
TROY		90.6	69.8	80.2	- .3	98	19	60	27		20	0	0	0	5.01	- .28	1.44	2	.0	0		14	5	1
TUSKEGEE		90.3	68.1	79.2	- 1.6	98	4	53	27		18	0	0	0	9.15	4.94	2.24	30	.0	0		16	6	3
UNION SPRINGS		92.1	68.6	80.4	- .0	100	17+	60	26+	0	25	0	0	0	11.23	6.30	2.00	30	.0	0		13	8	6
WETUMPKA		89.6	71.5	80.6	- .6	96	4+	59	28	0	19	0	0	0	6.33	1.60	1.47	30	.0	0		12	5	3
DIVISION				80.7											5.66				.0					
SOUTHERN DIVISION																								
ANDALUSIA		93.4	70.2	81.8		101	6	60	27		25	0	0	0	7.90		2.95	6	.0	0		8	5	3
ATMORE STATE FARM		95.8	68.6	82.2		104	13	57	28	0	27	0	0	0	7.90		2.40	7	.0	0		5	5	5
BAY MINETTE		91.7	71.4	81.6	1.2	100	17	61	27	0	21	0	0	0	3.66	- 2.48	1.11	7	.0	0		9	3	[illegible]
BREWTON 3 SSE		92.0	68.6	80.3	- .3	100	17	53	27	0	21	0	0	0	6.93	.72	2.10	6	.0	0		10	5	2
CHATOM		93.4	68.3	80.9		100	3+	53	27+	0	26	0	0	0	5.61		1.44	[illegible]	.0	0		12	4	3
CITRONELLE		92.2	72.0	82.1	1.1	99	3+	64	27	0	24	0	0	0	3.69	- 2.81	1.52	19	.0	0		7	3	[illegible]
DOTHAN CAA AIRPORT		91.3	70.4	80.9		99	13+	60	27	0	22	0	0	0	9.63	4.20	1.89	29	.0	0		19	9	3
EVERGREEN CAA AP		91.1	68.6	79.9	- .9	98	18	54	27	0	21	0	0	0	6.15	1.22	1.59	7	.0	0		10	4	4
FAIRHOPE		93.4	72.9	83.2	2.5	99	17+	65	30	0	26	0	0	0	1.21	- 6.02	.49	18	.0	0		10	0	0
FORT MORGAN		89.3	77.4	83.4		94	18	70	28	0	16	0	0	0	5.30		2.60	6	.0	0		7	3	2
FRISCO CITY		92.4	70.5	81.5		102	19	61	27		24	0	0	0	6.92	1.42	3.04	6	.0	0		10	4	3
GENEVA		92.5	66.9	79.7		102	19	55	27		24	0	0	0	9.14	4.15	2.79	29	.0	0		15	6	2
HEADLAND															11.26		3.34	13	.0	0		10	6	6
LOCKHART		89.8	69.9	79.9		98	19	59	27		19	0	0	0	6.64		2.15	6	.0	0		13	5	1
MOBILE WB AIRPORT		92.1	72.5	82.3		99	3+	65	27	0	24	0	0	0	7.56		1.64	19	.0	0		10	6	4
MOBILE WB CITY	R	91.3	74.2	82.8	1.8	99	17	66	28	0	20	0	0	0	7.91	.99	1.72	19	.0	0		14	5	3
OZARK		90.8	70.5	80.7	.1	100	4+	60	27	0	18	0	0	0	6.99	1.42	1.34	29	.0	0		13	6	3
ROBERTSDALE 7 E		91.8	71.1	81.4		98	17	54	27+	0	24	0	0	0	7.81	.35	1.98	24	T	0		13	7	2
DIVISION				81.4											6.79				T					
STATE				81.2	.5										6.64	2.01			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DISON CENTRAL TOWER	6.40		.97		.46				.42	•	3.01					.71															.23	
ERTA	6.89	1.21	.09			.24	.04	2.54		.13	.51								.18	1.45					.50						T	
ERTVILLE 1 S	11.04	.90	1.05		.73		.75	.46	.10	.52	.20			1.25			.38														4.70	
XANDER CITY 6 NE	5.92	.07			.14		.04	.03	.29	.32	.12	T	.04	.78	.86	.38	.02						T							2.30	.53	
CEVILLE	7.30	.48	.25			.80	.10	4.00		.05		.04								.04			.14		T							
DALUSIA	7.90	.08					2.95	1.21	.81						1.33		.95												.26	.31		
NISTON CAA AP	7.03	.07		.06	T	.18	.23	1.23	.09	.31	T			.05	.35	.10				.30	T	T	T							3.95	.11	
LEY	5.44		.20				.25	.10	.50	1.20	.75					1.03	1.41															
VILLE	7.75		1.05		.47	1.04		.45	.47		1.00		.25	.07	.11	.24															2.60	
ENS	5.96		.03		.02		.59	.09		.90	.03			.01	.45					.17				1.00							2.37	.35
ORE STATE FARM	7.90						1.10	2.40		2.10									1.20	1.10												
URN 3 SW	8.97	.52				.03	1.48	.30	.84	1.18	1.02		.10		.32	.22	.43		.02	.02	T			.33						.09	2.01	.06
TAUGAVILLE	5.13	1.04				.56	.24	.60	.04		1.25		.22		.48				.70													
RTON	4.60							.50		1.20	.50				1.25	.55				.60												
MINETTE	3.66			.12				1.11		.17									.03	1.02	.02			.90	.25			.04				
GREEN	3.90				.42			.24		3.01	.04									.10				.09								
LE MINA 2 N	6.71					.20		.08		2.00	.50				.08					.20			.55	.10							3.00	
LINGSLEY	2.81	.10					.51	.28	.22		.91				.25	.02			T	.41	.05										.06	
MINGHAM WB AP R	8.18	.40		.10	.06	.07	2.55	2.58	T	1.91	.04			T	.06				.02	T		T		T						.36	.03	
MINGHAM WB CITY	8.42	.03			.07	.15	2.27	1.61		1.65	.18	T		.19	T	.52	T			.62		.95	T							.06	.12	
SHOP	6.19				.30			1.08		3.05	.53			.27	.27	.37				.20				.12								
Z	12.98		1.15		.36	.04	.55	.80	.19	1.25	.53	1.06		.34		.17	.95			.40		T		.04							5.00	.15
NTLY	9.02	.02	1.10				2.13	.59	.43		.22				.60	1.08	1.07		.89						.22	.58				.24	.45	
WTON 3 SSE	6.93	.17	.46			.25	2.10	.93	.25			.45					.64				1.10	.58										
DGEPORT 2 W	6.27	.30	T		T	.48	.18	.92	.78	.18	T				.44	.56				T		T	.15							.60	.91	.77
NDIDGE	5.15	T	.17				.91	T	.09	T	.05					.25	1.47		T	.07		.03			T	.11				.30	1.10	
LERA	4.87		.15			.02		•	2.40	.22					.19	1.75				.05											.09	
DEN	7.42	.26				.74	1.00	.25	1.78	2.05	.08				.12			.05	.08	.08				.14						.16		.03
P HILL 2 NW	6.82	.16	T			.81	.28		.30	.49	.97				.10		1.06								.21					T	2.38	T
BON HILL	6.78	.25			.15			2.45	.25	1.45	1.65			.40	.18																	
TER GROVE	10.35	T			.09	T	.40	2.00	.73	2.00	.55			2.15	.07	.32	T						.03	.34	.07						1.13	.23
TREVILLE	5.14		.06			1.15		2.13	.09	.17	.12	.01			.05	.90					.43										.03	
TOM	5.61	.58	.06			.16	1.02	.18	1.44	.48				.37					1.09	.03				.04					.16			
LDERSBURG	6.66	.08	.38		.05			.98	1.11		.55				.66	.85	.50						.20	.05							1.23	
RONELLE	3.69	.06			T		.05	1.15		.71										1.52			T	.14					.06			
NTON	3.78	.20	T		.02	.17	.45	.15	.37		1.71	.02			.03	.42				.08											.16	
YTON	9.24	.74	.34				.53	T	.47						2.56	.42	.36			.34					.90					1.64	.94	
FEE SPRINGS	8.96		.50				.25	1.49		.32	.06				1.34	.01	.13			.04						.70				2.26	1.86	
BERT STEAM PLANT	8.12				.05			2.70	.15	1.30	.15		.14		1.29	1.45				.79				.10								
LINSVILLE	10.78		2.10			1.30	.27	1.75	.55		.50			.37						.87											3.12	
UMBIA 1 W	9.01	.20	T				T	.28	.60		.10	T			2.71	1.00	.84								1.14	T				1.30	.84	
DOVA	9.25	.36	.10			.24	.98	1.36	.83	.92	2.52	1.02			.20	.40				.10				.22								
A	1.10	.69				T	.10	.13		.02									.02	.03					.11							
EVILLE	7.98		.12			.38	1.00	.04	.34		.82				.33	.02	.47						.08	.93		T					3.45	
CY	3.46				.07	.01	.03	2.34	.37								.05						.59									
VILLE	4.30		.03		1.10	.40		.18		1.70	.23					.66																
TON	5.64	.65	.28					1.48		.10	.53			.12						2.40					.08							
ATUR	4.36	.23	T		.02	.27	.06	.07	.02	1.64	.34			.02	.01					.17				.06							1.43	.02
ATUR 4	4.23	.20			.02	.42	.05	.07	.03	1.32	.52			.03		.04				.11				T							1.35	.07
ATUR SUBSTATION	5.04	.23				.45	.16	.17	.35	1.15	.72			T		.07				.14				.04							1.54	.02
OPOLIS LOCK 4	3.20		.12			.57	.05	.38		.10	.69	.12				.35								.06	.76							
OPOLIS LOCK AND DAM	5.25	.47	.25			1.65	.04	.43	T	.22	.69	.01			.24	.47								.12	.61							
HAN CAA AIRPORT	9.63	.02				.89	.57	1.54	.65	.68	.03	.10		.76	.06	.17	.22		1.10				.53	.15	•	•			.27	1.89		
A	11.02		.42				2.63	1.23	.67	.13	.51				1.08	.71	.42			.44						.62				1.87	.29	
OD	5.26	1.35				.95		2.20		.10		.66																				
AULA	8.27	.19	.63	T			.06		.39				.09		.05	.39	1.07		.19	.04					.40	1.56				1.76	.85	
AW LOCK 7	3.73	.48					1.36	.09	.26	.07	.30			.95			.03						.19									
RGREEN CAA AP	6.15	.12				1.58	.08	1.59	1.02	.16		.02		.01					.29	1.28												
RHOPE	1.21	.01		.03		.13		.20	.02										.49	.12	.07				.05				.09			
CO 5 N E	3.90	.72				1.43	.10	.41	.49				.31			.27									.06					.11		
KVILLE	6.24				.40	.20		.32		1.32	1.37				.09	.10				.05	.85										1.54	
LS CITY 6 NW		RECORD MISSING																														
LEY	5.74				.03	.01	.60	1.25	.16	1.04					.23					.05				.05							1.46	.86
ETTE	4.33	1.27				.07	.06	.74	.17	.35	1.16	.03		.40										.08								
T ROCK	7.98	.09	1.03	.05		.21	1.06	.69	.17		.42			.30		.10			.03	1.13				.10							1.70	.90
RENCE AT LOCK	4.45							.60	.02	.83	.04			.02	.55	.94				.68				.17							.05	
T DEPOSIT	7.96		.81			.02		1.29	.43		1.52	.03			.13	2.00	.30		1.09					.04	.13					.05	.12	
T MORGAN	5.30						2.60	.35		.85												.05			.03	.07			1.40			
T PAYNE	8.26		1.42			.79	.77	.73	.09	.17	.64			.16		.24	.17			.55				.32							2.21	
SCO CITY	6.92	.07	1.03				3.04	.06	.30	.97	1.31	.07								.06		T			.11						T	
SDEN	7.59	.55	.75			.03		.35	.35		.71			.60	.35	.20	.35				.65			.45							2.25	
NESVILLE	2.15	.43	T			.13	.17	.99		.10	.01	.03	T	T	T	T	.01			.08					.20							
DEN CITY	6.85				1.07		.26	1.37	.30	.60	1.07			.13	T	.66															1.39	T
EVA	9.14	T	1.38				.10	.83	.02	.24		.06	.69		.70	.10	.26			.20		.46				.35				2.79	.96	
DWATER	8.11	2.56	T			T	.14	.02	.18	.40	.69	.12	.41			.39	.86					T	T	T							2.28	
GAS	7.84	.46	.26			.94		.82	1.94	.39	2.45				.09	.15				.34												
ENSBORO	5.78					1.04	1.48	.21		.22	.20			.31	.38					.62				1.32								
ENVILLE	5.02	.03	.87				.12	.63	.83		.33			T	1.28	.12				.63		.01			.04	T				.06	.07	
F SHORES 2 SSE	6.49	2.20						1.10	.15							1.52			.02						.85				.65			
TERSVILLE CITY W WKS	9.28				1.00	.05	1.00	.20	.03	.80	1.24			1.10		.04								.12							3.70	
TERSVILLE DAM	6.17				.02	.21	.17	.25	.16	.55	1.22			.11		.03								.12							3.17	.16
EYVILLE	5.66	.42	.20		.08			1.24		1.60	1.50				.52	.05				.05												
LTON	3.48				.14		.34	.28	.02	.50	1.97			.18						.02					.03							
RISBURG 6 SE	3.26					.53	.97			.20	.92	.10								.50					.04							
NEVILLE	2.93		T				.26	.84	.12		.76	.32			.23	.40				T					T						T	
LAND	11.26		.07				.23	1.02		1.83				.34	[illegible]	1.15								.12		.23				1.96		
HLAND HOME	5.33	.55			.45	.05	.12	.70		1.19	.05			.25				.45	1.02											.35		.15
HTOWER	6.57	.70				.55		.06	2.88	.50	.14	.03	.36		.25							.18	.02								.90	
GES	5.64				.22			1.46		2.45	1.10									.41												
TSVILLE SUBSTA	6.49		.46		.05	.10	1.10	.29		.92	.80					.04				.03				.43							1.38	.89
TSVILLE 4 SSE	9.59	.88		.05	.21	1.69	.30	.02	T	1.37	.18			T	.06				.03	.02			.86							1.79	1.13	
P	5.27				.04	.92	.18	.24	.10	.36	.88													.06							1.91	.58
SON LOCK 1	5.76	.35	1.00				.89	.39	.61	.04	1.05		.21							1.19					.03							
SON SHOALS	7.74		.52			4.92			.08						.98	1.24																
AN DAM	5.56		.42	.09		1.17	.09		.21		1.70				.01	.42	.14					.17		T							1.14	
AYETTE	4.88				.36	.63		.36	.04				.08	.15	1.11															•	2.15	
DAM	6.21	.96				1.27	1.43	.43	.47		.58	.18			.04	.85																
[illegible]	7.02	T	.18		.06	.01	.01	1.10	1.50	.15	1.77	.04		.19	.08	.55				.18											1.14	
BURG	7.40		.13		.45	.51		.95	.50	.39	.52			.47		.05							1.34								1.97	.12
INGSTON	1.53					.80	.10				.30								.08				.25									
MARY	6.64	.12	.14	.11			2.15	.83	T				.22		.81		.81	T		.02		.18	.16	T						.82	.27	
[illegible]	6.56	.25	.10			.35	.11	[illegible]	[illegible]	.25	.83	.06			[illegible]	.34				.41				.04	[illegible]							
SON	6.95	.18			.33	.06	.50	.19	[illegible]	1.60	.25				[illegible]	.32					.24			.93							2.39	.04
LLA	8.39	.02			.44	[illegible]	.67	1.58	[illegible]	.22	.40	1.97			.23	.40	.58			.68			.01								.07	
N 1 SSE	3.26		.17			.57	.08	1.27			.09		.19				T			.83											.06	
N JUNCTION	6.64	.33	.33			[illegible]	.05	[illegible]	[illegible]		.55				.20	1.17				1.72												
N JUNCTION 2 NE	4.97	.02			.24	1.01	.82	[illegible]		.26	.47			[illegible]	.17	[illegible]		[illegible]		1.75	[illegible]											
N DAM	[illegible]				.24		.12	.15	.63	.80	.04			[illegible]	.55	.23														1.56	.25	
LL FIELD	-	-	-		-		-	-	-	-	-			-	-					-				T	.02	T				.16	-	
ALLA 2 NE	7.73	.14			.19	.24	.35	1.63	2.27	.16	[illegible]	.21			[illegible]	1.36				.56				T							.01	
N	3.85	.12					.49	.11												2.52					.61							
E	2.85					1.12		.76		.50	.47																					
FERRY	4.84	1.01	.36				[illegible]	.46	.37	.99						.12			.30	.42					.12					.36		
EAD	6.25		.07			.12	.35	2.35	T	.16	.02		.10	T	T	.15	.38				T	.28								.04	[illegible]	T
ELL DAM	5.19	.70				.23	[illegible]		.10		.48	[illegible]	.04		.22	.71						.41									[illegible]	
E WB AIRPORT	[illegible]	T				T	[illegible]	[illegible]		T	.09	.33	T					T	.13	1.64	.13			.54	.52	T			[illegible]			
E WB CITY R	7.01	.44		.02			1.04	.41		.20		[illegible]	T			.14		T	.02	1.72	.26	.58		.38	1.58				[illegible]	T		
DAM	7.53				.15	.46	[illegible]	.72		.93	.90				.10									.36							3.30	[illegible]
ALL	5.68		.35					.35	.58	.60	.85				[illegible]	[illegible]							.60									
OMERY WB AP R	[illegible]	.07		T	.10	1.38	[illegible]	.66		[illegible]	T				.10				.40		.07			.14	T	T			T	.20	T	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3--Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	4.04	1.01			.16	.68	.64		T	.32	T	T		T	T	.01	T		.05	.01	.39				.21	T				.56		
MOULTON	6.82	.03	.71		2.18	.02		.08	.10	1.80	.17				.25	1.05				.07				.10							.26	
MUSCLE SHOALS CAA AP	5.98			.02		.10	1.74	.23		1.62				.49	1.01					.48			.22							.07	T	
NATCHEZ	6.23		2.22			.07	1.04	.27			.38					.31				1.60				.34								
NEWBURG	6.87				2.05			.33	.17	*	2.32				.94	.25				.11				.58							.12	
NEW MARKET	6.15		.75		.08		.25	.43		1.00	.15				.09	.10								.49							2.43	.3
NEWTON	8.32	.09	.19				1.08	1.64	.03		.49			.01	1.11	.06	1.48			.21					.05					1.40	.48	
ONEONTA	5.59		.27		.21			.73	.31	.55	.72			.04	.34	.38								.65							1.25	.1
ORRVILLE	6.87		.47			*	*			*	*	*								*				*								6.4
OZARK	6.99		.23				.67	1.30	.16						.54	.25	1.11			.37					.29	.10	.02			1.34	.61	
PAINT ROCK	7.93	.37			.03		.15	1.86	.30	.55	1.25			.02		.10								.50							2.70	.1
PALMERDALE 2 W	5.91		.05		.70	.07	.06	.99	1.16	.57	.63	.02		.21		.40															.40	.5
PELL CITY 5 NW	10.30	.70			.10	.80		3.00	1.50		.60				.10	.80	.20						.50								2.00	
PENNINGTON LOCK 2	4.08	.31						1.40			.13				.03				.88	1.18					.15							
PERRYVILLE	5.07							.17				.40			.87	2.42				.43				.78								
PICKENSVILLE	2.00							.90	1.00					.10																		
PINE HILL	3.01								1.20		1.16																			.65		
PINE LEVEL	5.51	.36	.03			.94	.10	.73	.04		.85				.11		.76	.48							.08					.03	.98	
PLANTERSVILLE	4.43					1.65	.40	.24	.20		.58					.08				.62												
PLEASANT GROVE SCHOOL	4.35	.30	.05			.45	.10	.40	.10	.30	.05					T							T	.70							1.75	.1
PRATTVILLE	5.59	.48			.44	.25	.50	.46		.55	.37	.07		.17	.77			1.05		.06										.42		
PRIMROSE FARM	5.20	T	.44			.03	2.17	.98			.57					.16			.12						.13	.03				.04	.53	
PUSHMATAHA	4.16		.30			.09	1.55							T					.52	1.13					.32	.25						
RED BAY	3.35				1.08			.05		1.51	.33					.18				.20												
REFORM		RECORD MISSING																														
RIVER FALLS	10.31	T	.30				4.28	.48	.46	.20			T		2.00	.60	.24						.06	1.11	.38		T			.20	T	
ROBERTSDALE 7 E	7.81	.03	.94			T	.51	.32			.61	.15							.88	1.29	.07	.31			1.98	.01			.71			
ROCK MILLS	7.66	.93					2.44		.11	.04	.88	.17			.12	.45	.20			.56	.30			.61							.85	
SAINT BERNARD	7.41	.03			.43	.32	.17	1.29	.26	1.33	.68			.13	.08	1.26	.15														1.28	
SAND MT STATE FARM API	8.86	.56	.04		.64	.46	.05	1.24	.10	.93			.20	.13	.04					.94			.30	.01						.55	2.67	
SAYRE	7.65	1.10				.03	.99	1.66	.75	.53	1.56				.03	.62				.37											.01	
SCOTTSBORO	9.03	.80		.33	.30	.55	.70	1.35		.80	.70			.13	.07					.65			.89							.70	1.06	
SCOTTSBORO SUBSTA	8.25		.75		.12	.16	.40	1.32	.47	.36	1.12				.24	.15				.68				.57							1.71	.2
SEALE	6.53	.12	1.80				.80	.05			.61	.04	.15		.10	.09	.57			.50	.40									.21	1.09	
SELMA	5.75	1.11	.40			.23	.98	.81	.17		1.47	.02				.07			.02	.05					.37						.05	
SHEFFIELD TVA NURSERY	5.87	.09						1.12	.02	*	1.77			.02	.54	1.45				.64				.22								
SHOEMAKER SPRINGS	4.34							*	.17	1.87	.44				1.22	.19				.11				.17							.17	
SLOCOMB 4 S	7.77	.20	.40				.22	*	.36	.56	.17	.14	.35		.29	1.10	.06	.02		.20				.61	.37					2.40	.32	
SNOW HILL	5.15		.57					.67			2.95				.08	.09				.79												
SOUTH HILL	8.47		.82		.84	.96		.30	.73	.38	1.21												.58								2.65	
SUTTLE	4.87					1.11	.08	.71			1.21									1.76												
SWAIM	6.08	.50	.24		.03	.36	.29	.81	.08	.45	.13			.05	.07	.05								.06							2.06	.9
SYLACAUGA	8.06		.06		.05	1.54	.36	.36	1.08		.52				.62	.85	.03						.15							*	2.80	
SYLVANIA	9.32					1.29	.62	.44	.15		1.98			.12		.54				2.05				.13							2.00	
TALLADEGA	9.04	.01	T		.19	T	1.23	.80	.03	.85	T	.12			.79	1.20														2.45	.37	
TALLADEGA HORN MTN TWR		RECORD MISSING																														
THOMASVILLE	5.20	.19				.55	.15	1.88	.35		.66	.53								.78					.11							
THURLOW DAM	5.30		.24			.05	.20	.14	1.07	.04	.87					.05	.56				.26	.02								.08	1.68	.0
TONEY	5.96	.09			.09	.05	.15	.16		.70	.23				.34	.10								1.70							1.45	.9
TRAFFORD	4.92				.40			1.60		.50		.60		.35		.35	.15														.77	
TROY	5.01	.10	1.44				.67	.66	.04	.04	.04	.03				.02	.71			.30		.01								.25	.70	
TUSCALOOSA CAA AP	4.21	.17			.11	.25	.89	1.10		.01	1.32		.02		.04				.22	.02			.06									
TUSCALOOSA LOCK AND DAM	4.16	.25	.03			.32	.11	1.68	.30	.02	.15	1.02					.05			.03												
TUSKEGEE	9.15	.13	.03			.10	1.65	.78	.40	.50	1.67	.20	.43			.02	.62				.05									.15	2.24	.1
UNION SPRINGS	11.23		1.64	T			1.58		.12		.91	.41			.10	.97	1.08			1.00					.10	1.18				.14	2.00	
UNIONTOWN	6.02		.52			.70	.85	.26	.12					.30		.32				2.90				.05								
UNIVERSITY	6.06	.18				2.43	1.17	1.18		.05	.65				.17				.03													
VALLEY HEAD	9.18		.99			2.32	.89	.91	.69		1.28																			.30	1.80	
VANCE	4.30		.18			.57	.14	.87	.60	1.08										.86												
WADLEY		RECORD MISSING																														
WALLACE 2 NE	3.32	.42					.71	.33	.56		.20				.24					.56	.25	.05										
WALNUT GROVE	5.67		.40					.93			1.25			.27	.25									.17							2.25	.1
WATERLOO	6.30			.50		.30		.14		2.50				1.06						1.80												
WEST BLOCTON	10.83		.72			2.94		.43	.19	.23	1.87	.37			.72	2.00	.10			.74			.21				.31					
WETUMPKA	6.33	T	.14			1.06	.19	.26	.82	.09	1.06		.03			.66	T				T			.35	.20						1.47	
WHATLEY	5.12		.15			.03	.65	1.35	.85		.93	.01	.01							.10	.97				.07							
WHEELER DAM	6.06		.18			.15	.06	1.24	T	1.24	.70			.05	.08	.85				.58	.02			.89							.02	
WHITFIELD LOCK 3	3.60	.16						1.10		.02	.18	.28			.05					1.21					.60							
WIDOWS CREEK STM PLANT	6.45	.07	.38			.50	.13	.53	.05	.06	.15			.04		.12	.69			.18				.20							1.61	1.
WILSON DAM	4.48	.24						.80	.11	.73	.62			.01	.44	.44				.72				.32							T	
WINFIELD 2 SW	4.35	.40			.10		.91	.34	.19	1.45	.93	.03																				
YATES HYDRO PLANT	5.79		.27			.04	.22	.16	.61		.72				1.02	.30	.64					.03								.04	1.74	
YOUNGS STORE	7.50				.05		.04	.24		1.56	.96			.36	.85	.37				2.97				.10							T	

able 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBERTVILLE 1 S	MAX	92	95		95	93	85	86	76	88	86	88	92	91	89	92	90	92	94	94	97	91			92	85	81	83	83	85	79	84	88.5
	MIN	68	67		69	68	67	67	67	68	69	67	71	72	69	67	71	72	69	70	68	70			62	60	56	57	54	56	61	70	66.1
LEXANDER CITY 6 NE	MAX	88	91	94	94	92	[illegible]	87	90	88	87	90	92	94	94	94	94	98	97	94	93	93	93	91	84	85	84	83	88	83	87	89	90.3
	MIN	66	62	65	67	67	68	68	69	68	69	68	69	71	69	65	68	71	69	69	66	68	69	67	64	62	56	52	50	64	66	67	65.8
NDALUSIA	MAX	96	98	98	100	99	101	92	86	93	95	94	95	96	97	94	95	96	99	100	95	94	95	96	95	80	82	90	88	90	81	85	93.4
	MIN	71	68	71	74	72	69	71	70	71	70	71	73	75	70	72	73	70	76	70	71	71	73	75	72	69	64	60	62	68	67	66	70.2
NNISTON CAA AP	MAX	90	90	97	83	91	90	84	88	80	86	92	91	94	92	92	93	98	98	94	94	95	92	88	76	85	85	85	88	74	87	89	89.1
	MIN	69	67	67	71	68	69	69	69	70	72	67	71	72	71	68	70	74	70	70	68	69	69	69	65	59	56	53	50	65	71	67	67.3
TMORE STATE FARM	MAX	92	100	101	100	98	91	91	98	94	94	99	101	104	102	99	100	102	99	91	98	100	97	94	86	85	87	91	91	89	97	100	95.8
	MIN	72	69	70	68	65	69	67	65	70	68	70	72	69	70	72	69	71	66	71	70	72	73	74	69	67	62	59	57	70	69	72	68.6
UBURN 3 SW	MAX	97	89	90	95	97	95	88	83	89	86	87	91	91	94	92	90	93	98	99	92	94	94	92	92	75	86	86	86	93	75	90	90.3
	MIN	69	68	66	69	70	69	69	70	69	66	69	70	72	70	71	69	72	73	69	67	69	70	70	63	64	59	56	56	65	67	70	67.6
AY MINETTE	MAX	84	95	98	95	91	89	85	92	85	92	93	95	96	96	96	97	100	95	95	91	91	95	95	87	84	88	87	86	84	92	95	91.7
	MIN	72	71	74	75	74	70	71	71	73	72	73	75	74	70	78	75	77	73	71	71	72	72	74	72	69	69	61	64	67	65	69	71.4
ELLE MINA 2 N	MAX	98	100	101	101	96	92	89	90	88	93	95	93	93	95	96	96	100	97	97	95	95	93	88	84	85	85	88	89	86	84	89	92.6
	MIN	69	74	72	69	69	70	70	68	72	71	76	75	72	72	71	74	79	79	71	69	71	71	68	62	61	51	57	62	58	64	66	69.1
IRMINGHAM WB AP	MAX	93	94	97	93	88	90	77	90	83	90	94	90	94	95	94	96	98	97	91	94	93	92	91	82	86	86	84	87	76	84	90	90.0
	MIN	65	69	73	73	72	67	68	71	69	72	71	75	73	71	70	73	75	71	70	71	70	70	70	67	63	63	61	56	66	65	66	68.9
IRMINGHAM WB CITY	MAX	96	98	100	95	90	94	80	89	83	89	94	90	95	95	94	95	100	98	92	94	94	91	92	84	87	88	87	90	79	87	92	91.4
	MIN	72	70	76	74	73	70	69	71	70	72	74	75	76	75	71	74	78	75	70	73	74	74	73	68	63	63	61	62	68	67	68	70.9
REWTON 3 SSE	MAX	87	95	98	98	96	90	86	93	89	93	94	95	95	95	95	96	100	99	93	93	92	95	97	82	83	[illegible]	85	87	81	88	94	92.0
	MIN	69	67	69	71	70	68	72	68	70	68	74	72	73	70	75	72	72	74	68	67	69	71	71	72	68	60	53	55	69	69	61	68.6
AMDEN	MAX	95	96	100	98	96	99	90	92	90	84	93	93	96	95	96	96	100	98	91	93	94	95	94	77	82	85	84	[illegible]	82	83	94	91.9
	MIN	69	67	69	74	69	69	70	67	72	72	72	75	74	75	74	74	77	73	71	69	70	71	71	72	69	59	53	56	67	69	62	69.4
AMP HILL 2 NW	MAX	97	90	92	95	98	97	95	89	89	85	89	92	92	92	92	88	93	97	97	92	94	91	90	90	73	85	85	85	87	74	88	90.1
	MIN	68	66	65	68	70	70	68	70	70	66	67	70	72	68	70	68	69	71	70	66	67	66	67	62	61	55	54	55	58	65	[illegible]	66.1
ENTREVILLE	MAX	96	97	97	101	101	94	94	85	94	90	93	96	94	97	94	97	98	100	100	93	95	96	97	93	81	84	87	86	90	82	84	93.1
	MIN	70	70	69	75	71	71	69	70	72	72	70	73	73	72	76	73	75	73	70	70	71	72	72	71	64	58	54	55	65	68	62	69.2
HATOM	MAX	94	97	100	93	97	92	91	94	90	93	96	95	97	96	96	97	100	98	94	95	95	95	90	85	83	89	89	91	86	92	94	93.4
	MIN	69	68	67	73	70	68	71	67	72	71	72	73	71	74	75	75	76	71	70	65	67	70	71	70	70	63	53	53	62	58	63	68.3
ITRONELLE	MAX	91	95	99	98	91	90	88	93	84	93	94	94	95	95	95	98	99	96	92	93	94	93	94	87	82	89	87	90	84	90	95	92.2
	MIN	72	72	73	73	75	72	71	71	74	72	73	75	74	75	77	77	77	73	71	70	73	72	75	73	70	68	64	65	67	66	71	72.0
LANTON	MAX	92	91	96	98	99	93	91	87	90	88	88	93	90	94	94	94	95	98	96	92	94	95	95	92	80	86	87	87	90	77	85	91.2
	MIN	71	71	71	75	71	71	70	71	74	72	71	74	75	73	70	73	75	73	71	70	70	72	71	69	66	58	55	56	64	68	67	69.6
ORDOVA	MAX	96	93	100	100	87	82	79	91	90	91	94	90	93	93	95	96	98	97	93	95	95	95	90	86	[illegible]	88	88	88	87	86	93	91.5
	MIN	68	65	67	69	69	67	67	69	70	72	67	69	70	69	68	70	72	69	67	69	70	70	70	64	61	54	52	51	60	62	62	66.1
AYTON	MAX	98	94	95	98	98	95	90	87	90	90	91	91	94	95	95	96	97	101	99	92	92	93	93	93	81	82	85	86	90	87	85	92.0
	MIN	70	68	70	75	73	71	69	70	72	72	73	74	74	75	74	74	76	73	70	70	72	72	73	74	70	64	62	61	67	69	64	70.7
ECATUR	MAX	95	94	97	98	85	89	80	88	86	90	95	87	92	93	93	97	97	96	90	93	96	88	87	86	88	89	87	87	81	82	87	90.1
	MIN	71	70	74	73	72	72	70	71	70	72	72	75	73	72	71	75	77	74	72	73	75	76	71	67	65	64	63	62	65	66	68	70.7
EMOPOLIS LOCK 4	MAX	97	96	96	101	99	94	92	86	92	88	91	91	92	96	96	96	98	100	99	95	95	95	97	92	80	80	84	85	89	84	84	92.3
	MIN	73	68	69	74	72	71	72	71	73	73	74	74	76	77	76	77	73	72	69	71	73	73	74	70	70	64	58	59	67	68	63	70.8
EMOPOLIS LOCK AND DAM	MAX	97	95	97	101	99	95	94	88	93	89	94	92	93	95	96	97	99	100	102	97	96	94	97	93	82	83	88	83	90	87	86	93.3
	MIN	70	68	68	72	70	71	70	69	73	72	73	73	73	79	72	74	74	71	68	69	70	71	72	71	69	64	57	58	65	68	62	69.5
OTHAN CAA AIRPORT	MAX	87	91	97	98	97	93	81	[illegible]	94	93	93	94	99	95	90	95	98	99	91	92	94	96	95	74	85	85	86	85	83	90	91	91.3
	MIN	72	70	70	72	71	71	70	72	72	72	73	75	74	71	73	72	75	71	70	71	72	74	73	68	65	63	60	63	67	72	69	70.4
UFAULA	MAX	89	96	96	97	97	90	90	91	93	92	94	95	97	88	91	95	99	99	94	94	93	95	97	86	86	86	86	88	84	90	91	92.2
	MIN	71	71	69	71	75	71	73	72	71	71	73	73	75	71	71	71	75	73	69	71	72	72	73	66	65	62	58	59	66	74	71	70.2
VERGREEN CAA AP	MAX	91	94	97	99	97	90	85	93	87	85	93	93	94	93	95	96	97	98	92	93	93	94	95	80	80	88	85	88	80	86	93	91.1
	MIN	69	69	70	73	70	69	69	69	69	68	71	74	72	71	73	73	73	73	69	67	69	72	72	69	69	61	54	56	69	64	60	68.6
AIRHOPE	MAX	86	95	95	97	91	89	87	93	92	94	95	96	96	97	98	98	99	99	94	92	94	94	98	93	88	91	90	90	87	92	95	93.4
	MIN	72	71	74	74	73	71	71	73	72	72	76	80	78	78	82	80	77	72	71	72	74	76	75	72	70	70	66	66	67	65	69	72.9
AYETTE	MAX	95	95	94	97	97	83	92	84	91	88	93	94	92	96	95	96	96	100	97	93	96	94	94	90	84	87	90	89	90	86	87	92.1
	MIN	68	66	66	72	70	67	69	66	70	72	69	73	71	70	70	72	73	77	71	69	68	69	70	64	64	57	52	52	58	67	60	67.2
ORT MORGAN	MAX	89	90	90	91	92	88	84	88	89	89	89	90	89	90	90	91	93	94	92	92	91	90	92	91	84	88	87	88	82	86	88	89.3
	MIN	79	79	81	81	78	71	72	76	76	72	81	80	79	81	80	82	83	76	80	79	78	80	80	77	73	74	73	70	72	77	78	77.4
RISCO CITY	MAX	93	92	95	97	100	96	90	83	93	93	88	93	94	98	95	97	98	100	102	94	93	96	96	93	85	81	83	86	90	78	91	92.4
	MIN	71	68	73	74	72	69	70	70	72	71	73	74	73	73	75	73	76	74	71	70	70	72	73	72	69	66	61	64	67	66	65	70.5
ADSDEN	MAX	92	94	90	95	95	88	90	82	90	82	92	95	92	95	90	92	96	98	99	95	96	95	92	88	82	90	95	86	90	75	90	91.0
	MIN	70	69	68	72	72	72	70	71	71	71	70	70	75	74	70	70	68	72	72	72	72	72	73	67	61	60	58	55	55	65	70	[illegible]
ENEVA	MAX	93	90	94	97	98	98	92	83	90	95	95	93	97	99	98	94	98	100	102	93	90	96	93	96	75	84	87	87	84	83	91	92.5
	MIN	68	68	67	68	69	68	68	67	68	68	68	70	70	69	68	68	71	71	66	67	68	69	69	68	65	60	55	58	65	67	64	66.9
OODWATER	MAX	95	88	91	94	90	89	89	84	90	83	88	92	92	95	95	93	95	97	97	94	92	94	94	90	77	85	84	82	88	74	89	89.7
	MIN	68	67	69	71	69	69	69	71	71	69	69	71	74	71	68	71	73	71	71	68	69	71	69	65	63	64	59	55	62	68	69	68.3
REENSBORO	MAX	96	98	101	98	94	92	86	93	87	91	94	90	93	95	96	98	99	99	95	95	95	96	93	82	82	87	86	90	83	85	94	92.4
	MIN	72	69	72	75	71	70	70	71	74	73	74	74	75	75	73	74	76	73	69	71	72	73	74	72	68	62	59	61	61	68	63	70.5
EENVILLE	MAX	95	90	95	96	93	92	81	91	87	88	91	92	96	93	94	95	99	101	91	92	95	92	95	78	83	88	87	83	80	85	93	90.7
	MIN	72	70	72	73	71	69	71	71	70	72	73	73	72	71	72	72	[illegible]	75	70	70	71	74	75	73	[illegible]	63	60	62	69	68	65	70.4
ALEYVILLE	MAX	95	92	93	95	94	86	89	85	87	84	89	90	87	90	91	91	92	93	93	87	91	91	86	84	83	84	84	82	85	82	80	88.2
	MIN	68	67	68	70	70	70	67	70	69	67	70	70	72	70	70	[illegible]	75	72	70	70	72	73	70	64	62	62	61	58	60	[illegible]	62	67.9
EADLAND	MAX																																
	MIN																																
IGHLAND HOME	MAX	89	94	93	95	95	89	80	91	85	86	92	93	93	91	92	94	[illegible]	97	[illegible]	93	[illegible]	[illegible]	91	[illegible]	[illegible]	84	83	88	87	85	91	[illegible]
	MIN	[illegible]	70	72	72	[illegible]	[illegible]	69	71	69	70	72	72	73	70	71	[illegible]	70	73	69	71	[illegible]	71	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	70	72	77	69.9
NTSVILLE 4 SE	MAX	95	96	98	93	81	87	80	88	87	92	94	89	93	97	97	[illegible]	[illegible]	[illegible]	90	95	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	87	[illegible]	82	[illegible]	90.3
	MIN	74	70	72	74	69	[illegible]	70	70	70	72	75	73	72	70	69	[illegible]	[illegible]	71	[illegible]	70	[illegible]	[illegible]	59	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	57	66	69.5
LAFAYETTE	MAX	[illegible]	91	96	[illegible]	89	[illegible]	84	[illegible]	[illegible]	[illegible]	92	92	92	95	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	94	94	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	88	91	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	69	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	69	69	[illegible]	73	70	68	[illegible]	70	70	69	67	59	[illegible]	54	[illegible]	[illegible]	70	70	[illegible]

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	96	97	98	99	95	91	88	98	93	93	95	94	96	97	98	99	102	100	96	98	97	98	94	86	84	88	88	90	90	88	98	94.
	MIN	72	70	71	74	73	71	71	69	74	74	73	74	74	74	74	75	76	74	70	70	72	72	71	71	69	66	58	57	65	69	64	70.
LOCKHART	MAX	90	86	90	94	96	96	89	83	89	91	91	92	94	95	93	94	93	96	98	91	88	93	95	94	77	84	85	85	83	75	83	89.
	MIN	70	69	70	72	71	68	70	70	71	72	73	74	74	70	72	72	74	76	70	70	70	72	72	72	68	64	59	63	68	66	65	69.
MADISON	MAX	96	99	97	101	103	86	85	81	90	91	92	94	95	96	98	96	97	99	98	99	96	94	91	89	88	89	88	89	89	81	84	92.
	MIN	68	65	70	70	71	70	67	70	70	72	69	71	71	70	69	69	74	71	71	71	71	73	68	62	60	58	57	59	59	65	69	67.
MARION JUNCTION 2 NE	MAX	92	99	101	99	95	90	91	94	92	91	95	94	99	97	96	98	100	98	92	92	95	95	93	80	81	85	85	87	81	82	96	92.
	MIN	67	66	69	73	70	71	70	71	71	72	73	74	74	74	73	73	76	73	70	70	71	71	73	72	69	61	59	60	67	68	62	69.
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	89	90	97	97	96	91	88	91	87	90	96	94	97	93	95	96	98	100	95	95	94	96	94	79	86	88	87	91	76	85	94	91.
	MIN	72	73	74	76	74	73	73	73	73	73	76	77	78	76	74	75	78	76	75	74	74	76	76	70	70	66	62	62	70	70	70	72.
MOBILE WB AIRPORT	MAX	90	96	99	95	93	89	86	90	88	92	92	93	95	95	96	97	99	97	94	91	91	94	95	91	85	90	88	87	86	91	91	92.
	MIN	72	73	73	75	74	72	72	73	73	73	74	75	74	75	78	78	77	73	72	72	74	73	73	73	71	70	65	66	68	67	70	72.
MOBILE WB CITY	MAX	89	93	97	94	94	88	84	89	86	92	91	93	94	95	96	95	99	97	93	91	91	94	95	89	85	89	87	87	83	91	90	91.
	MIN	75	74	78	79	77	71	73	75	74	75	76	78	75	78	80	80	79	76	73	72	75	74	75	71	71	71	67	66	70	69	72	74.
MONTGOMERY WB AP	MAX	90	93	98	98	96	90	87	92	87	88	94	93	96	94	95	96	98	100	93	93	94	95	94	77	85	86	85	89	75	85	93	91.
	MIN	71	71	71	74	71	71	72	72	71	71	74	76	77	74	72	73	77	74	73	72	73	75	74	68	68	61	59	59	69	70	68	71.
MONTGOMERY WB CITY	MAX	89	90	97	96	97	89	85	91	85	88	94	93	96	93	95	96	99	99	94	92	94	95	95	76	85	86	85	87	72	85	92	90.
	MIN	72	71	74	75	73	72	72	72	71	71	75	76	77	75	74	75	78	75	74	73	74	75	76	67	69	65	63	63	69	70	68	72.
MUSCLE SHOALS CAA AP	MAX	95	96	99	99	90	88	81	91	87	93	93	86	92	93	96	97	97	99	90	92	94	83	85	84	84	84	88	86	87	85	91	90.
	MIN	70	69	72	72	72	68	69	69	72	74	72	73	72	71	70	76	76	73	72	72	75	74	69	64	64	63	62	59	65	66	63	69.
ONEONTA	MAX	95	96	92	99	98	89	94	86	91	85	91	96	95	96	98	95	97	99	99	98	96	94	92	88	79	83	84	82	87	75	86	91.
	MIN	69	66	69	69	70	69	67	68	66	69	66	70	70	72	65	68	71	68	69	68	67	69	68	63	65	67	65	64	66	69	69	67.
OZARK	MAX	86	88	94	100	100	89	83	88	92	91	91	94	97	94	88	92	95	97	95	91	92	95	95	85	84	85	85	85	85	89	90	90.
	MIN	71	71	72	73	75	70	70	72	72	71	72	74	76	71	72	71	75	76	69	72	72	74	74	68	62	62	60	63	67	70	69	70.
PELL CITY 5 NW	MAX	88	90	87	94	92	90	88	79	89	80	86	93	91	93	94	91	94	91	95	90	93	94	90	86	78	84	84	83	85	72	86	88.
	MIN	67	66	68	68	69	69	66	67	67	71	67	70	71	71	67	67	67	67	70	67	68	69	69	66	62	55	53	53	55	64	63	65.
PRATTVILLE	MAX	89	95	98	98	95	89	87	91	88	89	94	93	96	95	94	96	99	98	94	96	95	96	94	83	88	87	85	90	78	87	91	91.
	MIN	71	72	71	71	72	72	71	73	72	71	72	74	75	73	71	72	75	74	73	71	71	72	73	75	70	63	58	58	70	69	68	70.
PUSHMATAHA	MAX	94	94	98	100	100	94	94	87	95	95	94	95	95	96	98	97	99	102	96	92	95	95	95	90	81	80	85	84	88	86	91	93.
	MIN	69	69	70	67	73	69	69	67	74	74	73	75	74	75	75	74	76	72	70	68	68	69	78	70	70	63	55	54	64	69	65	69.
ROBERTSDALE 7 E	MAX	85	94	95	95	94	91	84	91	91	91	91	93	95	94	96	96	98	97	93	92	92	96	96	92	85	88	87	86	86	90	92	91.
	MIN	70	70	74	72	73	69	71	70	71	72	73	74	73	75	75	77	75	76	69	70	72	71	73	71	69	69	64	65	67	64	68	71.
ROCK MILLS	MAX	92	93	95	93	95	89	88	88	88	86	93	93	94	91	91	94	99	98	94	94	95	93	90	84	87	86	84	89	84	90	89	90.
	MIN	70	68	65	69	70	69	70	70	67	68	70	71	72	70	70	70	72	68	69	68	68	68	68	63	59	57	52	51	65	71	72	67.
SAINT BERNARD	MAX	97	98	100	99	97	88	91	80	89	88	91	93	90	91	93	92	95	96	96	93	94	94	93	87	84	87	86	86	88	78	84	90.
	MIN	65	65	68	68	69	70	68	69	67	67	67	67	71	70	67	70	72	70	69	68	70	71	70	63	59	59	54	54	60	65	65	66.
SAND MT STATE FARM API	MAX	94	89	96	95	86	85	78	86	85	89	91	88	90	92	91	92	95	96	91	92	91	90	86	83	83	84	82	85	84	86	87	88.
	MIN	64	65	75	73	67	74	72	69	74	71	74	74	71	69	68	70	75	75	67	68	70	71	70	63	65	59	60	56	65	65	75	68.
SCOTTSBORO	MAX	95	95	97	95	84	85	78	89	86	93	93	90	95	95	95	97	99	98	94	94	95	89	90	82	86	87	86	86	79	87	91	90.
	MIN	68	63	65	68	67	70	67	68	67	70	65	71	70	70	65	70	72	67	68	68	68	70	67	64	57	57	55	56	57	56	69	65.
SELMA	MAX	94	97	99	94	95	93	90	92	91	91	93	94	92	95	97	97	100	99	95	95	95	97	95	81	85	90	89	92	82	82	95	92.
	MIN	70	70	72	76	71	71	71	71	74	72	72	74	75	73	71	73	77	74	71	71	71	69	73	73	70	61	57	58	68	68	65	70.
TALLADEGA	MAX	92	93	101	89	96	94	82	91	84	88	93	91	92	94	93	95	98	97	93	94	95	93	89	80	87	86	85	89	78	88	90	90.
	MIN	71	67	68	72	69	71	69	71	67	73	70	72	74	72	69	70	75	71	72	70	70	71	70	67	58	58	54	52	66	67	68	68.
THOMASVILLE	MAX	93	97	101	97	96	90	89	92	88	85	92	93	95	95	95	96	99	97	93	93	93	94	93	79	82	88	85	91	81	88	95	91.
	MIN	69	67	71	73	71	69	69	70	71	71	72	73	73	75	75	74	75	72	70	69	71	71	73	70	69	63	60	62	66	66	66	69.
TROY	MAX	95	89	90	93	95	94	90	84	90	89	88	92	94	95	95	94	95	97	98	91	92	94	95	95	80	85	85	85	87	75	89	90.
	MIN	70	68	70	74	71	67	71	70	70	70	73	74	75	72	72	71	75	77	69	70	70	73	74	67	65	61	60	63	66	68	68	69.
TUSCALOOSA CAA AP	MAX	97	95	99	98	86	93	82	96	93	95	98	91	97	96	100	99	102	102	95	96	96	95	88	81	85	89	88	89	[illegible]	84	96	93.
	MIN	69	69	68	72	70	68	67	66	72	73	71	73	73	73	71	74	76	72	70	72	71	72	72	68	65	59	56	57	63	66	60	68.
TUSKEGEE	MAX	95	89	92	98	97	97	89	85	89	87	87	91	92	93	92	93	93	97	97	92	93	93	94	92	75	85	86	86	88	76	87	90.
	MIN	68	69	67	73	70	68	70	70	69	65	70	72	73	73	73	69	73	74	69	67	74	71	73	64	64	55	53	55	65	67	67	68.
UNION SPRINGS	MAX	90	90	95	95	96	92	85	92	90	89	93	95	98	94	96	96	100	100	93	94	95	95	95	82	90	90	87	87	79	90	91	92.
	MIN	68	69	69	72	68	68	70	70	68	68	68	72	72	70	70	70	73	74	67	69	70	72	71	62	64	60	60	64	67	72	69	68.
UNIVERSITY	MAX	96	95	100	98	84	92	77	92	90	91	96	90	98	98	98	97	98	100	94	97	97	95	87	79	86	87	85	88	81	83	96	91.
	MIN	70	68	71	72	69	67	67	66	72	72	72	74	75	73	71	73	76	72	70	72	72	74	72	66	64	63	60	58	65	66	62	69.
VALLEY HEAD	MAX	95	94	95	95	86	87	78	90	92	92	92	90	93	92	92	95	97	95	95	95	95	95	91	86	85	84	88	85	85	85	86	90.
	MIN	68	64	72	71	66	69	71	70	70	64	66	68	70	74	72	69	70	65	65	65	72	70	71	66	60	57	66	54	52	55	58	66.
WETUMPKA	MAX	91	91	95	96	92	88	85	89	89	87	91	91	93	91	93	93	96	96	92	91	92	93	91	79	84	85	83	87	80	85	90	89.
	MIN	71	72	71	73	72	72	72	73	74	71	73	75	76	76	73	73	76	77	74	72	72	74	74	69	69	63	61	59	70	69	69	71.

See reference notes following Station Index.

ble 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMOPOLIS LOCK 4	EVAP	.19	.17	.17	.35	.02	.23	.14	.14	.18	.12	.14	.11	.12	.18	.13	.15	.09	.30	.21	.17	.19	.17	.14	.19	.17	.09	.14	.32	.18	.23	.08	5.21
	WIND	18	12	23	10	29	15	18	24	13	20	7	8	[illegible]	7	18	4	14	9	33	2	12	4	14	28	60	39	50	37	21	29	84	670
AIRHOPE	EVAP	.07	.19	.18	.25	.19	.12	.06	.19	.15	.17	.24	.24	.27	.25	.28	.29	.17	.32	.13	.13	.15	.22	.22	.12	.22	.15	.22	.16	.14	.21	.24	5.94
	WIND	5	25	10	20	20	13	13	8	31	44	48	58	71	33	37	63	17	62	19	20	21	58	28	19	34	30	21	15	24	27	25	919
ARTIN DAM	EVAP	.13	.17	.25	.17	.22	.20	.10	-	.15	.06	.20	.18	.18	.03	.15	.18	.23	.27	.26	.22	.20	.10	.22	.19	.20	.30	.16	.22	-	.06	.28	B5.64
	WIND	20	20	19	11	27	18	33	25	21	18	16	27	25	10	30	20	10	18	32	10	10	30	20	30	28	32	33	25	47	25	23	713

[illegible]

STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 18	88 20	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 2 S	0148	MARSHALL	12	34 [illegible]	86 13	[illegible]	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		6A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0331	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		7A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0683	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1063	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO L. HICKS	3
CALERA	1284	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN	1300	WILCOX	1	32 00	87 18	225	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6P	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 51	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-41	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2630	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 5 NW	2849	WINSTON	2	34 [illegible]	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H CHANDLER	2 3 5 7
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	1	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3393	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3432	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3529	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 [illegible]	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3744	LOWNDES	1	32 11	86 35	-		8A	MAXINE E WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3893	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4064	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4094	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 [illegible]	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4305	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	COOSA	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4794	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	[illegible]	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5106	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	5P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C W ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O H BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		6A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	6A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	9P	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE CALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		6A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non recording gages, unless otherwise indicated.

ta in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing, see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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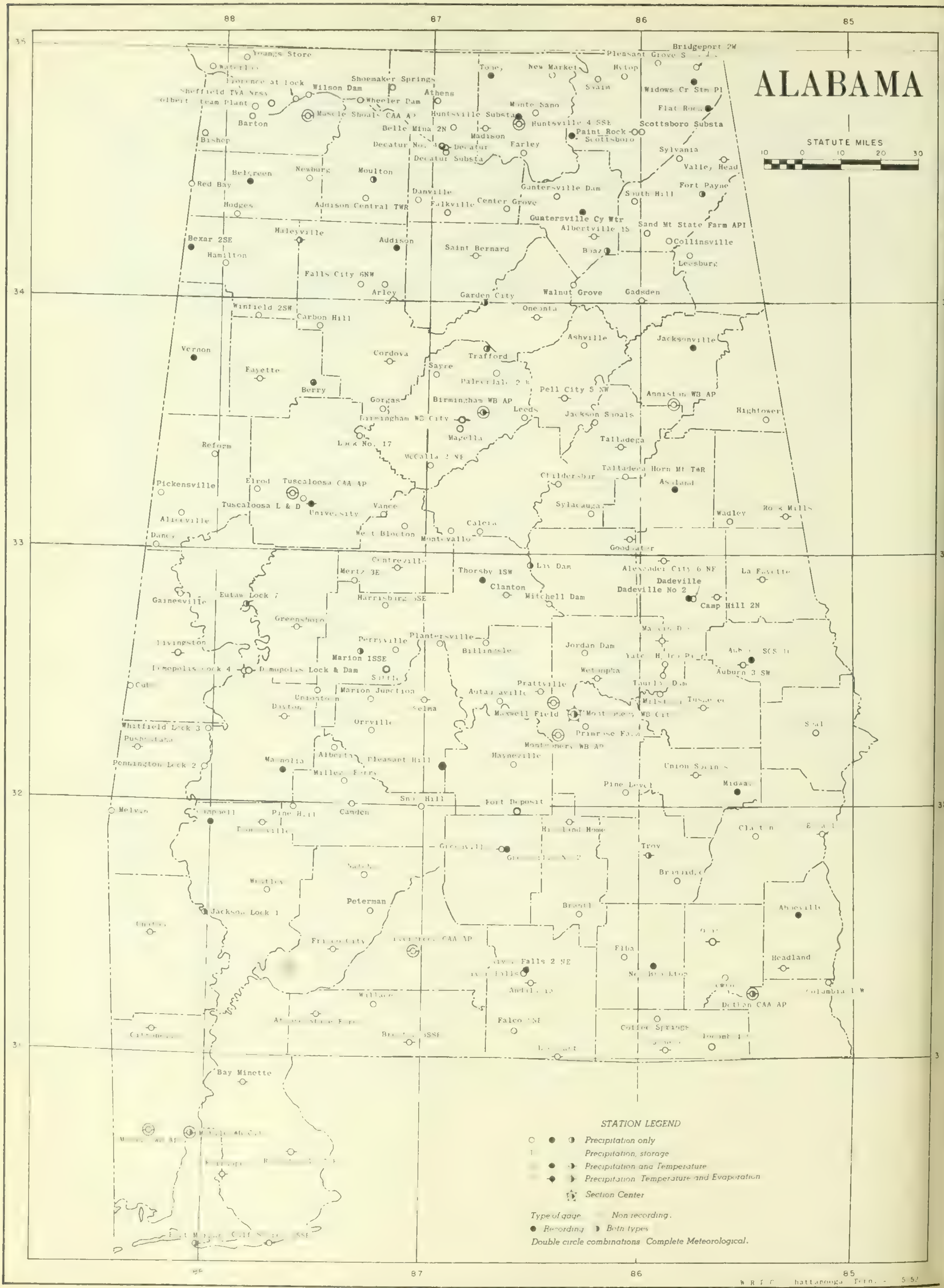
W B R C Chattanooga, Tenn. [illegible]



Hourly precipitation for [illegible] border substations are not available.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1952
Volume LVIII No. 9

CHATTANOOGA: 1952

ALABAMA - SEPTEMBER 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

September mean temperature for the State was 72.7°, or 2.8° below normal. Highest temperature recorded was 97° at Demopolis Lock and Dam on the 1st; 97° at Demopolis Lock 4 on the 2d; and 97° at Clanton on the 8th. Lowest temperature recorded was 42° at Valley Head on the 24th.

Precipitation

Average monthly precipitation was 3.27 inches, or 0.09 inch below normal. Greatest monthly total was 12.25 inches at Bay Minette. Least monthly total was 0.46 inch at New Market.

Crops

Soil Moisture: By the first week in September, soil moisture was generally adequate in all areas except in the southwestern third of the State where more rain was needed for land preparation and plant growth; by the 22d, soil moisture was generally adequate over the State, except in some west-central counties; by the 29th, much of the western half of the State was needing additional moisture for planting fall and winter crops and for plant growth. **Cotton:** During the first week of the month cotton was opening rapidly; harvest began in the late Sand Mountain Counties, and picking was about 2/3 finished in some southern counties; weevils were increasing in number, especially in north and central sections where cotton had put on new growth. Picking of cotton was about 3/4 completed in south portion and was making rapid progress elsewhere by the middle of the month. By the close of the month, cotton picking was progressing rapidly, was nearing completion in most southern and central areas and was well along in late mountain areas. **Corn:** Harvesting of the early corn crop continued on a minor scale throughout the month. **Truck:** By the latter part of the month fall vegetables were generally making normal progress; frequent rains and cool weather caused some damage in mountain areas; the sweet potato harvest was underway, and late snapbeans and tomatoes were moving to market. **Miscellaneous:** A considerable amount of hay was harvested during the month, mostly soybean and native grass. Grain sorghums made good progress; and combining of soy beans began in southwestern counties. Preparation of land for fall and winter crops made good progress, but planting was delayed in many west-central areas on account of insufficient soil moisture; early planted crops were up in many central and northern sections. Tung trees are producing a good crop in South Alabama, and the nuts are bringing $115.00 per ton as they fall from the trees; this is probably the first time farmers have made any money on their tung nut crop. **Livestock:** Condition of livestock was fair to good at the beginning of the month but improved at the close of the month as ample grazing was afforded in most areas. The embargo on hogs kept the market unsettled. **Pastures:** Grazing was ample by the middle of the month in most areas and pastures were mostly in good condition, except in west-central counties where little rain has fallen. At the close of the month, pastures were becoming dry in the western part of the State.

Storms

No severe storms reported during the month. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1 00–1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
NISTON CAA AP	E	27	4.7	25•	S	11	-	-	-	-	0	1	4	3	0	0	8	-	4.7
RMINGHAM WB AP	NE	22	7.2	26	N	2	82	86	52	64	1	3	2	1	1	0	8	[illegible]	4.4
BILE WB CITY	NE†	22†	9.1	31	N	14	85†	88†	60†	76†	1	2	5	1	0	2	11	50	6.1
NTGOMERY WB CITY	NE†	16†	5.9†	32†	SE†	12†	87†	89†	54†	70†	3	6	2	1	0	0	12	63†	5.4†

irport Data
his datum is obtained
visual observation
nce recording equip-
nt is not available.
is not necessarily
e fastest mile occur-
ng during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
884	77.8	97	45	0.65	2
885	74.3	95	40	5.35	11
886	75.8	95	42	1.60	5
887	74.4	104	39	3.23	4
888	71.7	90	35	4.68	9
889	73.0	100	36	4.07	6
890	73.6	97	48	6.19	12
891	73.6	95	46	1.91	5
892	71.8	97	37	3.13	4
893	74.7	100	40	4.45	7
894	75.4	96	45	2.59	6
895	78.5	101	34	1.46	5
896	75.7	104	35	1.68	4
897	75.5	102	33	0.60	2
898	75.6	100	48	3.60	6
899	73.0	104	30	0.65	2
900	78.2	100	46	4.08	4
901	72.9	95	39	3.94	6
902	73.9	97	34	4.30	8
903	73.5	102	35	1.51	3
904	77.1	104	40	1.44	[illegible]
905	76.3	102	46	2.64	6
906	78.3	100	[illegible]	8.57	14
907	75.0	104	42	5.56	9
908	74.5	101	33	2.34	5

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1909	75.0	101	35	2.78	7
1910	77.4	101	45	2.19	6
1911	80.4	105	52	2.29	6
1912	77.1	103	46	4.56	9
1913	73.2	103	34	6.90	11
1914	73.1	100	42	4.46	8
1915	76.7	102	40	4.43	5
1916	73.7	100	35	2.13	6
1917	73.3	98	40	6.36	7
1918	70.1	97	34	4.27	7
1919	75.3	100	44	0.75	2
1920	77.0	99	34	3.29	6
1921	81.2	102	53	2.82	7
1922	77.5	102	45	1.50	5
1923	76.1	96	46	1.23	4
1924	72.7	99	30	3.34	[illegible]
1925	83.3	112	59	2.67	6
1926	79.2	99	54	4.95	6
1927	77.6	105	36	1.34	3
1928	73.6	98	36	2.77	6
1929	74.7	98	43	5.92	11
1930	76.9	101	42	6.00	12
1931	79.6	106	42	1.15	4
1932	74.8	100	45	4.50	8
1933	79.4	102	41	2.36	6

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1934	75.0	99	48	2.10	6
1935	75.1	99	40	2.22	5
1936	78.4	100	46	2.83	7
1937	73.6	97	[illegible]	3.96	7
1938	75.2	102	39	1.38	4
1939	77.1	101	50	3.85	7
1940	73.5	100	36	1.46	3
1941	78.1	101	43	2.70	[illegible]
1942	73.3	99	35	4.04	7
1943	72.6	98	38	4.38	[illegible]
1944	76.2	103	48	4.71	8
1945	78.1	102	50	3.42	[illegible]
1946	73.2	98	45	6.06	9
1947	76.7	102	37	2.53	6
1948	73.3	101	43	4.39	
1949	73.4	97	35	3.31	
1950	73.0	96	40	4.13	
1951	76.4	108	39	5.77	
1952	72.7	97	42	3.27	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

ALABAMA
SEPTEMBER 1952

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	81.0M	56.6M	68.8M	- 3.9	90	2	47	23+		1	0	0	0	2.72	- .45	.95	2	.0	0		7	2	0
ANNISTON CAA AP	82.9	57.4	70.2		90	1	47	27	3	1	0	0	0	2.64	- 1.03	.67	12	.0	0		8	3	0
BELLE MINA 2 N	83.6	56.4	70.0		92	1	45	23+	7	2	0	0	0	2.42		.95	2	.0	0		6	2	0
BIRMINGHAM WB AP R	83.1	60.2	71.7	- 1.5	91	1	49	23	1	1	0	0	0	2.69	- .69	1.43	2	.0	0		7	2	1
BIRMINGHAM WB CITY	85.8	62.7	74.3	- .5	92	7	52	23	0	4	0	0	0	2.10	- 1.28	1.22	2	.0	0		6	1	1
CORDOVA	85.2	56.0	70.6	- 3.8	94	1	44	4+	5	5	0	0	0	1.47	- 1.12	.55	2	.0	0		5	1	0
DECATUR	82.5	61.1	71.8	- 2.3	93	1	52	27	2	1	0	0	0	2.58	.21	1.07	19	.0	0		7	2	1
FAYETTE	86.2	56.3	71.3		96	1	45	23		7	0	0	0	3.25	.26	2.62	15	.0	0		6	1	1
GADSDEN	84.8	60.4	72.6	- 2.4	93	2	52	24+		3	0	0	0	2.56	- .45	1.05	15	.0	0		5	3	1
GOODWATER	82.9	61.5	72.2	- 3.3	91	2	52	31		1	0	0	0	2.36	- .41	.91	15	.0	0		7	2	0
HALEYVILLE	80.2	58.4	69.3		91	2	50	24+		1	0	0	0	2.91		1.30	19	.0	0		5	2	1
HUNTSVILLE 4 SSE	82.4	56.9	69.7		90	1	48	24	5	1	0	0	0	4.05	1.09	1.12	14	.0	0		6	5	2
MADISON	84.3	57.4	70.9	- 3.8	94	12	46	23		5	0	0	0	2.37	- .64	.85	2	.0	0		7	2	0
MUSCLE SHOALS CAA AP	81.5	58.8	70.2	- 3.8	92	1	48	23+	5	1	0	0	0	2.32	- .53	1.05	2	.0	0		5	2	1
ONEONTA	83.8	54.5	69.2	- 3.2	93	2	43	23		3	0	0	0	2.48	- .49	1.02	14	.0	0		4	2	1
PELL CITY 5 NW	81.5	58.2	69.9		90	2	51	4+		1	0	0	0	1.70		.50	19	.0	0		6	1	0
ROCK MILLS																							
SAINT BERNARD	83.3	56.6	70.0	- 3.4	93	2	48	24		1	0	0	0	3.60	.81	2.00	19	.0	0		8	2	1
SAND MT STATE FARM API	81.0	59.5	70.3		88	1	47	23	8	0	0	0	0	3.97		1.08	18	.0	0		6	4	1
SCOTTSBORO	84.0	55.6	69.8	- 2.9	92	1	43	27	4	2	0	0	0	3.86	1.02	1.30	14	.0	0		6	4	2
TALLADEGA	84.4	59.0	71.7	- 3.4	91	1+	49	23+	0	2	0	0	0	1.49	- 1.52	.68	2	.0	0		7	1	0
TUSCALOOSA CAA AP	86.0	60.0	73.0	- 3.3	94	1	50	4+	0	4	0	0	0	2.39	- .44	2.00	14	.0	0		4	1	1
UNIVERSITY	84.6	60.3	72.5	- 3.8	95	1	50	4	0	5	0	0	0	3.17	.34	1.73	14	.0	0		5	3	1
VALLEY HEAD	80.8	55.7	68.3	- 4.0	89	1	42	24	12	0	0	0	0	3.47	.92	1.10	19	.0	0		5	3	1
DIVISION			70.8											2.72				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	82.8	57.5	70.2		90	1	46	27	4	1	0	0	0	4.12		1.75	18	.0	0		8	2	2
AUBURN 3 SW	83.4M	61.0M	72.2M	- 3.9	91	2	53	27+		1	0	0	0	4.84	1.74	1.81	15	.0	0		11	3	3
CAMDEN 3 NNW	85.5	61.2	73.4		91	8	49	4	0	3	0	0	0	1.44		.67	21	.0	0		8	1	0
CAMP HILL 2 NW	82.7	58.5	70.6		90	2	50	27+		1	0	0	0	6.31		1.70	16	.0	0		9	5	3
CENTREVILLE	86.7	59.8	73.3	- 2.9	95	2	47	4+		6	0	0	0	1.50	- 1.46	.57	15	.0	0		7	1	0
CLANTON	83.8	60.6	72.2	- 3.3	97	8	50	27		2	0	0	0	2.31	- .68	.92	13	.0	0		6	2	0
DAYTON	86.0	63.1	74.6		95	1	52	4		5	0	0	0	.80		.24	14	.0	0		6	0	0
DEMOPOLIS LOCK 4	85.1	60.5	72.8		97	2	52	6+		5	0	0	0	2.80	- .24	2.40	15	.0	0		4	1	1
DEMOPOLIS LOCK AND DAM	86.7	60.9	73.8		97	1	50	4		7	0	0	0	3.78		3.20	15	.0	0		8	1	1
EUFAULA	85.4	64.2	74.8	- 1.5	91	1	53	27	0	2	0	0	0	3.28	- .17	2.33	16	.0	0		7	1	1
GREENSBORO	86.5	63.0	74.8	- 1.3	96	1	52	4	0	7	0	0	0	1.44	- 1.64	.82	14	.0	0		7	1	0
GREENVILLE	84.8	64.8	74.8	- 1.9	92	1	57	28	0	3	0	0	0	3.12	- .20	1.82	16	.0	0		8	2	1
HIGHLAND HOME	82.8				91	14				1	0	0	0	1.86	- 1.31	.43	11+	.0	0		9	0	0
LAFAYETTE	82.3	59.4	70.9		90	1	52	26+	0	1	0	0	0	2.23		1.12	19	.0	0		4	2	1
LIVINGSTON	85.2	61.4	73.3	- 2.1	95	1	51	4+	0	5	0	0	0	3.92	1.50	2.89	14	.0	0		5	2	1
MARION JUNCTION 2 NE	86.7	61.5	74.1		96	1	51	4	0	6	0	0	0	.83		.58	21	.0	0		5	1	0
MARTIN DAM														2.11	- .99	1.03	18	.0	0		6	1	1
MAXWELL FIELD	85.0	65.7	75.4		92	1+	58	27	0	4	0	0	0	2.64		1.07	21	.0	0		8	2	1
MONTGOMERY WB AP R	85.6	63.8	74.7		92	1	55	27	0	5	0	0	0	2.00		.70	15	.0	0		8	2	0
MONTGOMERY WB CITY	84.2	65.9	75.1	- 1.2	91	1+	58	26	0	2	0	0	0	1.32	- 1.67	.50	15	.0	0		9	1	0
PRATTVILLE	85.1	63.9	74.5	- 1.3	92	1	53	27+	0	5	0	0	0	2.93	- .27	1.05	15	.0	0		7	2	1
PUSHMATAHA	86.2	59.2	72.7	- 3.3	96	1	49	29		8	0	0	0	2.10	- 1.61	.92	19	.0	0		3	2	0
SELMA	88.5	62.6	75.6	- 1.6	96	7	53	4+	0	13	0	0	0	.79	- 1.94	.26	14	.0	0		8	0	0
THOMASVILLE	85.0	63.6	74.3	- 2.2	94	8	56	4	0	3	0	0	0	2.42	- .92	.77	14	.0	0		9	2	0
TROY	84.5	64.5	74.5	- 2.8	92	1+	56	4		4	0	0	0	1.73	- 2.53	1.18	16	.0	0		6	1	1
TUSKEGEE	83.4	59.9	71.7	- 5.6	90	2	51	30		1	0	0	0	6.55	4.10	2.23	19	.0	0		11	3	3
UNION SPRINGS	85.3	64.2	74.8	- 1.5	92	1	56	27+	0	4	0	0	0	3.23	.48	1.32	16	.0	0		6	3	1
WETUMPKA	83.8	63.6	73.7	- 3.8	90	1	55	4+	0	1	0	0	0	2.04	- .93	.85	16	.0	0		6	2	0
DIVISION			73.6											2.66				.0					
SOUTHERN DIVISION																							
ANDALUSIA	86.7	64.6	75.7		95	2	56	28		7	0	0	0	1.53		.40	21	.0	0		5	0	0
ATMORE STATE FARM											0	0	0					.0	0		9		
BAY MINETTE	84.6	65.9	75.3	- 2.1	91	8	57	4	0	3	0	0	0	12.25	5.75	4.65	18	.0	0		8	4	3
BREWTON 3 SSE	85.3	62.4	73.9	- 3.1	93	1	50	4+	0	4	0	0	0	4.22	- .38	1.99	14	.0	0		7	3	1
CHATOM	86.5	60.1	73.3		94	1+	48	28	0	7	0	0	0	2.32		.75	13	.0	0		6	2	0
CITRONELLE	84.4	66.6	75.5	- 2.4	92	8	57	27	0	1	0	0	0	3.46	- 1.44	1.35	13	.0	0		11	2	1
DOTHAN CAA AIRPORT	85.0	64.6	74.8		93	1	56	27	0	2	0	0	0	3.85	- 1.31	1.24	15	.0	0		11	3	1
EVERGREEN CAA AP	84.4	61.9	73.2	- 4.1	93	1	50	27	0	1	0	0	0	3.53	- .39	1.49	15	.0	0		9	3	1
FAIRHOPE	86.0	66.5	76.3	- 1.9	95	1	59	27+	0	4	0	0	0	11.05	4.86	4.08	13	.0	0		10	6	5
FORT MORGAN	83.7	71.9	77.8		88	1+	69	4+	0	0	0	0	0	7.98		2.70	13	.0	0		9	4	3
FRISCO CITY	85.7	65.2	75.5		96	1	56	4		6	0	0	0	5.36	1.73	2.51	14	.0	0		9	4	1
GENEVA	86.6	61.2	73.9		94	1+	52	27		6	0	0	0	2.11	- 2.17	.76	16	.0	0		8	1	0
HEADLAND											0	0	0	1.63		.90	21	.0	0		3	2	0
LOCKHART	84.1	65.2	74.7		93	1	55	4		2	0	0	0	4.08		1.18	16	.0	0		10	4	1
MOBILE WB AIRPORT	84.7	66.8	75.8		92	8	59	4+	0	1	0	0	0	12.13		4.40	14	.0	0		10	5	4
MOBILE WB CITY R	83.8	67.9	75.9	- 2.2	90	8	60	4+	0	1	0	0	0	10.57	5.57	6.62	18	.0	0		10	3	2
OZARK	84.9	65.5	75.2	- 2.3	92	1	57	4	0	3	0	0	0	2.24	- 1.93	.60	16	.0	0		8	2	0
ROBERTSDALE 7 E	85.4	65.8	75.6		90	1	57	4+	0	1	0	0	0	10.73	4.20	5.50	13	.0	0		11	3	2
DIVISION			75.2											5.83				.0					
STATE			72.7	- 2.8										3.27	- .09			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SON CENTRAL TOWER	3.56		.57												.96					2.03												
RTA	1.93			.04									.02	.04	.38	.21					.21	.10	.93									
RTVILLE 1 S	2.72		.95	.10										.28	.08	.35				.79	.17											
ANDER CITY 6 NE	4.12		.11										.40	.09	.20	1.21	T		1.75	.30		.06	T									
EVILLE	2.96			.30										.08	.25	2.15	T			.18												
LUSIA	1.53													.30	.33			.28		.22		.40										
STON CAA AP	2.64		.61									.02	.67	.25	.23	.58			.15				.13									
Y	1.57			.54												.58	.45															
ILLE	2.62			.65										.12	.45	.20	.03			1.17												
NS	1.66		.83											.08	.12	.12				.51												
RE STATE FARM	-		.97			2.10								-	-	-	-		.95	.30		.15										
RN 3 SW	4.84		.01	.08											.11	1.81	1.38			1.03	.05	.31	.03	.03								
UGAVILLE	1.22			.45										.33		.15				.29												
ON	.88		.35	.15											.23				.10	.05												
MINETTE	12.25	.02	.37			.32								2.37	3.95	.52	.05		4.65													
REEN	2.45		.77											.05	.73	.07			.70	.13												
E MINA 2 N	2.42		.95										.25	.28	.06	.13			.75													
INGSLEY	1.01		.31									.06	.27	.05						.29		.03										
INGHAM WB AP R	2.69		1.43									.03	.01	.79	.15	.05	T		.23													
INGHAM WB CITY	2.10		1.22										.02	.15	.42	.07			.22													
OP	1.76		.56											.25	.22	.05			.68													
	2.27		.83										.05	.37	.05	.45				.50	.02											
TLY	3.52		.34	.82										.95	.23		.83					.24	.11									
TON 3 SSE	4.22						.36							.05	1.99	.68	.21			.39		.54										
GEPORT 2 W	3.34		.61										.20	.60	.31	.87			.69	.06												
DIDGE	1.74		T	.45									T	.08			.74			.07	T	.24	.16									
RA	1.53												.21	.73	.13	.31	.03					.12										
DEN 3 NNW	1.44		T	.08		.01						.01		.23	.26	.03	T		T		.15	.67										
HILL 2 NW	6.31												.36	.93	.13	1.44	1.70			1.12	.52	.02	.09									
ON HILL	2.35			.55											1.00	.65	.15															
ER GROVE	2.67		.32	.03										.35	1.11	.70	.05			.11												
REVILLE	1.50			.24									.09	.06	.09	.57				.34			.11									
OM	2.32		.15	.02		T							T	.75	.31			.47	.62			T										
DERSBURG	1.97			.29									.05		1.14	.27				.20	.02											
ONELLE	3.46	.30	.20	T		.15	.18					T	.33	1.35	.25	.03	T		.55	.07	T	.05										
TON	2.31			.03									.05	.92	.29	.36				.66												
YTON	4.22			.47										.47			2.65				.22		.41									
EE SPRINGS	2.49			.80										.06	.04		.70			.16		.54	.19									
ERT STEAM PLANT	1.27		.90												.17	.08			.02	.10												
INSVILLE	3.07			.47										.75	.50	.10				1.25												
MBIA 1 W	1.85	T	.21				T						.50		.11		.13					T	.90		T							
DOVA	1.47		.55											.10	.24	.31				.27												
	2.85		.05	.35									.01	.09	.42	1.46			.03	.44												
EVILLE	2.73												.45	.40	.10	.20	.25		.81	.50		.02										
Y	3.19		.53										.01	.26	2.25				.06	.08												
ILLE	2.93		.74	.16												.60				1.43												
ON	.80												.03	.06	.24					.23	.21		.03									
TUR	2.58		.74	.01										.22	.30	.23			T	1.07	.01											
TUR 4	2.57		.61	.09										.17	.25	.26				1.19												
TUR SUBSTATION	2.64		.68	.11									T	.16	.26	.20				1.23												
POLIS LOCK 4	2.80			.22											.10	2.40				.08												
POLIS LOCK AND DAM	3.78	.01	.20	.11										.01	.14	3.20	.02			.09												
HAN CAA AIRPORT	3.85	.45	.33	T								T	.78	.01		1.24			.18	.03	.04	.52	.22	.05								
	1.56	.08		.52										.24	.33		.21			.12		.06										
OD	4.73		.45													4.05				.23												
ULA	3.28			.34									T	.15			2.33			.06	.09	.05	.26									
W LOCK 7	3.92		.30	.30											.07	3.20				.05												
RGREEN CAA AP	3.53		.84	T		.02						T	.01	.66	.03	1.49			.26		.17	.05										
RHOPE	11.05		.27	.02		1.97								4.08	1.04	1.29	.42		1.28	.58		.10										
CH 5 N E	3.78		.53										.40	.38		2.21						.26										
VILLE	4.00		1.54	.11											.32	.29				1.74												
S CITY 6 NW		RECORD MISSING																														
EY	2.49		.86											.36	.46	.55			.26	T												
ETTE	3.25		.22	.10										.08	.21	2.62	.02															
ROCK	2.92		.37											.44		1.17	.25			.69												
RENCE AT LOCK	2.82		1.17	.08										T	.33	.74			T	.50												
DEPOSIT	4.11			.09									.05	.63	.03	1.12	1.80			.39												
MORGAN	7.98	2.40	.05										.30	2.70		.38		.20	.25	1.00		.70										
PAYNE	2.92		.43	.17									.17	.06	.07	.94	.11			.97												
CO CITY	5.36			.07			.43						T	T	2.51	.63	.79		.27	.53		.10	.03									
SDEN	2.56			.40										.50		1.05			.60									.01				
NESVILLE	5.36		.07	.29									T	.07	.32	3.93			T	.68												
DEN CITY	2.49			.46										.24	.80	.16				.83												
VA	2.11			.33										.11	.04		.76			.18	.06	.39	.24									
WATER	2.36			.24									.22	.18	.52	.91	.14			T	.15	T										
AS	2.29			.87										.15	.19	.65				.43												
NSBORO	1.44		.36									.02		.05	.82	.05			.09			.05										
NVILLE	3.12			.16									T	.52	.07		1.82			.13	.01	.38	.03									
SHORES 2 SSE	11.00		.71											.20	7.60		.40		1.54						.55							
ERSVILLE CITY W WKS	1.95		.27	.09										.23		.60				.76												
ERSVILLE DAM	2.23		.05	.53										.32	.10	.54				.69												
YVILLE	2.91		.64											.22	.30	.45				1.30												
TON	2.38		.66	.06										.24	.07	.96			.20	.19												
ISBURG 6 SE	1.12													.25		.55				.32												
VILLE	1.93												.15	.47	.38	.14	.23			.30	T	.26										
LAND	1.63	.06														.67						.90										
LAND HOME	1.86		.34									.43	.43		.30			.07	.07	.12	.05	.05										
TOWER	3.67			.40										.70		1.98	.24			.27			.08									
ES	3.15		1.09													.33				1.73												
SVILLE SUBSTA	2.88		.48	.08										.61	.57	.69	.10			.35												
SVILLE 4 SSE	4.05		.59										.53	.63	1.12	.10			1.08													
D	1.92			.12										.51	.97	.32																
SON LOCK 1	1.81			.12			.19								.58	.60			.06	.21		.05										
SON SHOALS	1.89		1.20										.06			.59			.04													
AN DAM	2.87												.06	.08	.18	.13	.45			1.95		.02										
YETTE	2.23		.17										.72						.22	1.12												
DAM	1.40		.02										.13	.52	.43	.20				.08	.02											
	2.16			.33										.08	.95	.10	.20			.50												
BURG	3.32			.61										.12		2.20				.39												
NGSTON	3.92		.60										.07	.21	2.89				.15													
HART	4.08		.11	.61			.02						T	.45	.53	T	1.18			.09	T	.65	.36	.08								
17	1.71		.02	.14										.27	.02	1.02			.02	.22												
ON	2.37		.85	.02										.47	.08	.36			.06	.53												
LA	1.57		.02	.54									.04	.13	.41	.18				.25												
N 1 SSE	1.28		.17											.18	.07	.17				.65	.04											
ON JUNCTION	.51			.03									.03	T	.08	.09							.28									
N JUNCTION 2 NE	.83		.02									.11	.02	.10								.58										
N DAM	2.11												.14	.16		.22			1.03	.40		.16										
LL FIELD	2.64	T	.06									.08	.05	.26	.20	.75			T		.17	1.07										
LLA 2 NE	1.63		.01	.09										.23	.38	.79				.13												
N	3.56						.13							.10		1.51	1.10	.42		.30												
1 E	2.16			.61												1.55																
RS FERRY	2.16			.12											.66	.12	.03				.03	1.20										
EAD	4.55		T	T									.26	.07	.08	T	2.93			.62	T	.07	.52									
ELL DAM	1.64			.10								.07	.30	.40	.04	.69				.04												
WB AIRPORT	12.13	.15	.16	T		T							.80	1.84	4.40	1.02	T		3.53	.15	.06	.02										
WB CITY R	10.57	.08	.10										.22	2.18	.73	.37	.01		6.62	.15	T	.11										
SAND	4.12		.56	.10										.60	.26		1.88		•	.72												
VALLO	1.31			.65									.40							.26												
GOMERY WB AP R	2.00	T	.09									.14	.09	.12	.06	.70	T		T	.59	.21	T										

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	1.32		.05	.02		T						.03	.10	.03	T	.50	T			.47	.08	.04										
MOULTON	2.72		.38												.42	.55				1.37												
MUSCLE SHOALS CAA AP	2.32		1.05											.30	.22	.08		T	.87													
NATCHEZ	4.00		.41	.13			.16						T		.97	.22	T	T		.17		1.73	.21									
NEWBURG	4.03		1.20												.73					2.10												
NEW MARKET	.46		.08	.06										.02	.01	.17	.04		.01	.03	.04											
NEWTON	4.55		.86	.14									T	2.00			.31			.91	.02	.14	.17									
ONEONTA	2.48		.84	.14											1.02	.48																
ORRVILLE	-			-										-	-	-	-			-			.36									
OZARK	2.24			.50									.04	.10			.60			.34		.16	.19		.31							
PAINT ROCK	3.29		.67	.05										1.23		.64				.70												
PALMERDALE 2 W	1.55		.54												.74	.18				.09												
PELL CITY 5 NW	1.70			.30										.20	.40	.20	.10			.50												
PENNINGTON LOCK 2	3.27			.32											.20	2.35				.40												
PERRYVILLE	.95											.70		.25																		
PICKENSVILLE	3.00			.50										.40		.60	1.50															
PINE HILL	3.38			.90											1.82							.60	.06									
PINE LEVEL	4.70		.46	.28										.16	.08		3.39			.03		.24	.06									
PLANTERSVILLE	1.74		.08	.18									.10	.08	.10	.10	.20				.10	.80										
PLEASANT GROVE SCHOOL	3.89	.15												.45	.07	2.47				.75												
PRATTVILLE	2.93		.10									.07	.33		.45	1.05				.83	.10											
PRIMROSE FARM	1.88		.27	.03									.02		.24	.34				.76	.16	.06										
PUSHMATAHA	2.10		.76														.42			.92												
RED BAY	.73		.70	.03																												
REFORM	5.93	.32												.05		5.56	T															
RIVER FALLS	5.14			.43			.07							.42	.12		.77			.12		3.21										
ROBERTSDALE 7 E	10.73	.51		.33	.15	.22							T	5.50	.16	.48	.13		2.46	.42		.37										
ROCK MILLS		RECORD MISSING																														
SAINT BERNARD	3.60		.45	.03										.24	.55	.27	.03		.03	2.00												
SAND MT STATE FARM API	3.97		.73										.37	.27	.82	.70			1.08													
SAYRE	2.48		.61	.15											.98	.51	.01			.22												
SCOTTSBORO	3.86		.60										.05	.05	1.30	.64			1.22													
SCOTTSBORO SUBSTA	3.72		.57	T									T	.07	T	1.87	.06			1.15												
SEALE	1.95												.80	.45							.46	.14	.10									
SELMA	.79		T	T									.06	.01	.26	.13	.18			.01		.05	.09									
SHEFFIELD TVA NURSERY	2.30		1.37													.74			.16	.03												
SHOEMAKER SPRINGS	3.13			1.22										.19		.35				1.37												
SLOCOMB 4 S	5.98		.26	1.73										.44			1.57			.12		.24	1.60									
SNOW HILL	3.05		.30											.12	.25	.09	.35					.42	1.52									
SOUTH HILL	5.09		1.82										.18	.68	.84	.37				1.20												
SUTTLE	-															-	-						.37									
SWAIM	1.29		.39	.07										.12	.22	.46				.03												
SYLACAUGA 2 W	2.53		.02	.74									.03	.07	1.28	.29				.10												
SYLVANIA	2.87		.43	.05										.13		1.24	.14			.88												
TALLADEGA	1.49		.68										.07	.06	.12	.38				.01			.17									
TALLADEGA HORN MTN TWR		RECORD MISSING																														
THOMASVILLE	2.42			.33			.06								.77	.63	.22		.06	.03		.10	.22									
THURLOW DAM	5.29		.85	.24									.09	.02	.05	.02	2.53			.73	.06	.70										
TONEY	2.80		.75	.09										.40	.55	.41				.60												
TRAFFORD	2.87		.95											.10		.65	.22			.95												
TROY	1.73			.25													1.18		.05	.08		.07	.10									
TUSCALOOSA CAA AP	2.39		.10										T	T	2.00	.15			.14													
TUSCALOOSA LOCK AND DAM	2.94			.07											.02	2.24				.61												
TUSKEGEE	6.55		.11	.08									.38	.05	.13	.44	1.87			2.23	.06	1.15	.05									
UNION SPRINGS	3.23		.06	.72									.15				1.32					.86	.12									
UNIONTOWN	1.85													T	.45	1.33				.07												
UNIVERSITY	3.17		.05											.57	1.73	.30			.52													
VALLEY HEAD	3.47		.20	.40												.80	.97			1.10												
VANCE	1.97		.35											.35		.77			.50													
WADLEY	5.15			.40									.05	.90		1.75	1.40			.65												
WALLACE 2 NE	4.21		.48	.17										.01	1.90		.78					.73	.14									
WALNUT GROVE	1.43													1.20		.23																
WATERLOO	-		1.94											.20		-				-												
WEST BLOCTON	.89									.10			.21	.18								.10	.15						.11	.04		
WETUMPKA	2.04			.04									.10	T		.11	.85			.62		.32										
WHATLEY	3.27		T	.52			.55						.02	.01	1.28	.68	T		.09	.10			.02									
WHEELER DAM	3.18		1.68	.13										.13	.36	.06			T	.82												
WHITFIELD LOCK 3	3.94			.16										.27	.17	2.48				.86												
WIDOWS CREEK STM PLANT	2.44		.46											.53		.85	.05			.55												
WILSON DAM	2.34		1.30	.10										T	.37	.25				.32												
WINFIELD 2 SW	2.64		.31	.11										.10	.15	1.51			.40	.06												
YATES HYDRO PLANT	3.43		.03	.08									.17	.03	.02	.01	1.83			1.05	.13	.08										
YOUNGS STORE	2.29		.80	T										T	.27	.05			1.09	.08												

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5

ALABAMA
SEPTEMBER 1952

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BERTVILLE 1 S	MAX	87	90	78	73	78		82	86	84	81	82	85	82	80	85	80	82	84	75	85	81		75	76	78	77	77	82	81	83		81.0
	MIN	68	63	52	49	51		56	59	61	57	54	67	67	67	67	63	51	63	64	58	58		47	47	48	48	48	50	50	51		56.6
EXANDER CITY 6 NE	MAX	90	86	77	81	81	82	88	85	81	84	82	86	82	89	82	85	87	84	85	85	78	81	80	79	73	80	83	82	82	85		82.8
	MIN	64	68	51	48	62	55	51	55	64	53	55	67	66	67	69	66	54	60	65	66	64	59	53	51	51	49	46	47	52	47		57.5
DALUSIA	MAX	94	95	89	80	88	87	81	89	93	88	90	84	85	86	93	87	89	92	83	86	85	80	84	81	83	79	82	90	89	88		86.7
	MIN	69	71	70	57	61	62	61	64	65	60	62	62	70	71	71	67	66	67	69	71	70	65	64	62	64	60	60	56	63	59		64.6
NISTON CAA AP	MAX	90	79	76	81	81	83	88	86	83	83	84	87	81	88	77	84	85	83	86	87	80	80	79	80	78	80	85	83	83	87		82.9
	MIN	65	59	52	50	57	55	53	59	57	54	56	69	69	69	66	58	53	62	68	66	64	60	48	50	52	48	47	52	52	51		57.4
MORE STATE FARM	MAX	95	88	87	85	85														82	86	83	84	83	82	79	83	87	87	88	[illegible]		
	MIN	65	72	72	56	58													65	68	70	69	67	61	62	63	61	57	57	63	59		
URN 3 SW	MAX	89	91	84	78	83	82	81	89	88	83		85	86	84	88	81	82	87	86	85	82	78	80	78	80	76	80	85	84	83		83.4
	MIN	66	69	56	54	63	57	55	60	64	58		61	68	70	69	65	58	63	69	68	67	64	57	56	57	56	53	53	59	55		61.0
MINETTE	MAX	90	87	83	87	83	85	88	91	83	89	85	88	73	83	90	85	89	76	78	85	79	85	85	82	77	84	86	88	87	[illegible]		84.6
	MIN	72	72	65	57	67	65	62	64	69	62	65	69	70	70	70	70	66	69	68	70	69	67	63	63	65	62	59	59	65	62		65.9
LLE MINA 2 N	MAX	92	91	79	80	81	85	89	86	86	85	88	87	78	80	86	86	87	86	81	80	75	79	79	79	80	83	85	84	84	87		83.6
	MIN	73	63	50	49	53	56	54	60	62	57	54	66	71	68	67	56	51	62	64	55	52	56	45	45	56	48	45	48	54	51		56.4
RMINGHAM WB AP	MAX	91	79	77	81	82	84	89	87	83	84	85	85	79	82	84	85	88	80	86	84	79	81	79	80	79	82	84	83	84	86		83.1
	MIN	72	60	52	50	62	60	55	63	65	60	61	70	70	70	69	58	55	70	68	64	64	56	49	53	57	52	51	57	57	56		60.2
RMINGHAM WB CITY	MAX	90	82	80	84	85	86	92	90	87	88	89	86	80	82	84	88	89	79	87	86	81	84	83	84	84	85	89	89	89	91		85.8
	MIN	72	67	55	53	62	61	60	66	65	60	61	70	72	70	69	65	61	70	71	64	65	62	52	56	58	56	55	61	61	60		62.7
EWTON 3 SSE	MAX	93	88	84	88	84	83	87	90	85	87	83	90	77	89	87	89	90	80	84	88	80	86	80	82	80	83	85	85	86	87		85.3
	MIN	67	69	65	50	63	64	56	64	66	53	53	68	69	69	71	69	65	67	69	69	70	67	59	59	61	60	50	51	58	51		62.4
MDEN 3 NNW	MAX	89	86	81	84	82	87	90	91	87	86	84	89	80	88	87	86	90	86	87	87	80	85	83	82	77	83	87	87	86	87		85.5
	MIN	70	72	53	49	59	60	56	56	65	55	54	70	72	72	70	70	58	69	69	71	70	64	55	57	57	52	50	51	57	53		61.2
MP HILL 2 NW	MAX	89	90	85	77	81	80	86	85	87	82	85	78	87	83	88	82	84	87	86	85	82	78	78	78	78	73	79	84	82	82		82.7
	MIN	67	68	53	51	53	57	53	56	60	55	57	61	67	70	68	66	56	58	66	66	66	61	55	52	52	52	50	54	56	50		58.5
NTREVILLE	MAX	94	95	84	82	84	85	87	92	93	87	89	91	87	82	82	86	89	91	85	88	87	78	85	84	85	83	85	88	87	87		86.7
	MIN	67	72	57	47	58	58	60	58	63	63	56	68	69	72	70	67	55	65	69	66	66	62	48	52	52	49	47	51	55	51		59.8
ATOM	MAX	94	89	84	86	85	88	91	94	90	90	90	85	77	77	89	89	92	83	84	85	80	86	85	85	80	84	87	88	89	89		86.5
	MIN	63	70	54	49	58	60	55	54	64	54	55	69	70	70	68	68	59	66	67	69	70	63	55	56	57	54	49	48	55	54		60.1
RONELLE	MAX	87	89	81	83	83	85	88	92	89	87	86	80	77	74	88	85	89	78	89	82	79	84	84	82	79	83	86	88	88	87		84.4
	MIN	73	73	74	60	61	60	63	65	69	66	69	70	72	70	70	70	68	70	69	72	71	66	61	61	64	62	57	62	64	65		66.6
ANTON	MAX	82	84	86	80	84	83	86	97	90	86	87	85	84	82	85	82	82	87	83	85	81	80	82	80	80	79	80	83	84	84		83.8
	MIN	71	72	52	51	59	58	54	59	65	60	58	65	70	70	69	69	58	63	70	68	68	63	54	53	55	51	50	53	58	53		60.6
RDOVA	MAX	94	89	78	84	85	85	92	91	88	86	92	87	84	81	86	86	86	85	86	83	79	80	81	82	82	82	82	82	88	90		85.2
	MIN	65	66	50	44	52	53	50	57	55	52	58	69	70	71	69	59	49	63	60	60	63	54	46	44	48	51	51	48	54	48		56.0
YTON	MAX	95	93	83	82	85	82	87	92	92	87	87	89	87	80	81	87	86	90	94	86	85	80	85	83	85	83	84	87	88	86		86.0
	MIN	70	73	55	52	62	62	60	64	67	60	60	68	71	71	69	69	61	69	69	70	70	63	54	53	59	56	55	59	63	60		63.1
CATUR	MAX	93	86	75	80	81	83	88	89	84	83	89	86	80	80	84	82	87	78	79	77	77	77	75	74	82	82	85	87	84	87		82.5
	MIN	71	66	58	56	59	59	60	65	67	61	60	70	71	71	70	62	56	68	69	57	59	60	54	52	56	54	52	55	57	57		61.1
MOPOLIS LOCK 4	MAX	96	97	82	80	85	83	85	92	91	87	87	88	86	81	76	86	86	91	85	87	84	78	81	79	82	80	80	85	85	88		85.1
	MIN	66	70	56	54	55	52	58	59	60	60	62	61	71	71	69	68	61	64	70	63	67	62	55	54	56	54	52	54	55	57		60.5
MOPOLIS LOCK AND DAM	MAX	97	96	83	80	86	85	87	94	93	89	89	90	88	79	79	86	88	92	86	91	87	79	83	82	84	83	83	87	87	88		86.7
	MIN	69	69	54	50	59	63	59	58	66	60	58	60	71	71	69	67	59	69	68	68	67	62	54	54	55	51	51	53	56	56		60.9
THAN CAA AIRPORT	MAX	93	85	87	86	80	80	87	88	84	86	79	87	87	88	87	89	90	87	81	82	80	84	84	82	81	83	87	87	86	87		85.0
	MIN	72	71	60	57	67	63	61	65	63	61	62	67	70	69	69	65	66	68	70	71	69	68	65	60	65	60	56	57	62	58		64.6
FAULA	MAX	91	88	83	85	84	80	89	89	85	86	79	87	87	90	85	88	88	88	86	84	79	83	81	83	83	84	88	85	86	87		85.4
	MIN	70	72	67	55	69	60	58	62	66	58	63	69	71	71	72	65	64	66	71	71	72	66	62	61	60	58	53	55	63	56		64.2
ERGREEN CAA AP	MAX	93	88	80	85	85	82	87	88	85	86	81	89	77	88	86	87	88	76	83	86	81	84	83	81	78	82	85	85	86	86		84.4
	MIN	65	69	57	53	65	61	57	57	65	57	58	68	70	69	70	67	61	64	70	69	69	66	59	60	61	56	50	51	60	53		61.9
IRHOPE	MAX	95	90	87	86	89	86	88	91	88	88	87	90	74	84	87	84	89	79	79	87	77	87	85	85	80	86	87	88	88	89		86.0
	MIN	72	72	63	60	66	65	65	66	70	63	65	69	71	70	70	68	66	70	70	70	70	68	65	65	68	63	59	59	65	63		66.5
YETTE	MAX	96	94	77	80	84	86	88	94	93	91	90	93	85	83	84	88	87	87	84	86	84	79	82	81	83	82	84	87	88	85		86.2
	MIN	67	69	49	46	52	54	52	59	64	57	51	64	71	71	68	59	51	58	68	61	59	55	45	48	50	48	46	49	49	50		56.3
RT MORGAN	MAX	88	88	82	82	85	84	87	87	88	84	84	85	83	87	85	85	84	82	81	84	80	83	80	82	78	80	82	84	82	84		83.7
	MIN	73	77	72	69	73	72	72	72	74	69	72	71	73	73	74	72	73	71	72	75	71	72	70	70	72	70	69	72	71	72		71.9
SCO CITY	MAX	96	92	90	84	87	83	83	89	90	87	87	85	90	85	85	87	87	90	77	82	87	80	85	84	81	78	84	86	85	86		85.7
	MIN	70	72	67	56	67	63	62	65	66	61	63	67	70	69	71	69	65	70	69	69	69	66	69	61	63	59	57	59	64	59		65.2
SDEN	MAX	91	93	80	78	83	83	86	92	89	85	87	88	88	82	88	84	85	84	78	89	84	80	81	82	82	83	83	86	84	87		84.8
	MIN	68	68	58	55	55	60	60	64	65	59	59	60	70	70	71	68	56	56	64	65	65	65	54	52	52	53	53	56	55	55		60.4
NEVA	MAX	94	94	87	83	86	82	82	88	89	85	88	85	88	87	90	90	91	92	87	85	82	84	86	85	83	81	84	86	86	87		86.6
	MIN	64	65	65	53	57	60	57	57	64	54	58	64	67	68	69	61	61	64	67	68	68	61	64	56	60	56	52	53	58	59		61.2
OWATER	MAX	89	91	84	76	80	80	80	[illegible]	86	81	82	80	86	80	89	79	86	88	83	87	84	80	81	79	78	75	81	85	83	85		82.9
	MIN	67	70	57	56	61	59	55	64	64	61	63	67	69	70	69	68	[illegible]	61	69	67	66	61	55	56	57	56	53	54	60	52		61.5
ENSBORO	MAX	96	84	83	85	85	88	84	92	88	89	90	90	81	78	86	88	90	95	87	85	80	84	86	86	83	85	90	89	88	91		86.5
	MIN	70	71	55	52	61	62	59	63	66	59	61	70	72	71	70	68	66	69	70	68	68	63	54	57	58	55	55	58	61	59		63.0
ENVILLE	MAX	92	87	85	80	83	84	90	89	86	85	84	82	80	90	84	86	87	83	87	85	80	84	84	85	79	84	87	82	83	88		84.8
	MIN	69	71	61	58	66	61	62	64	55	60	62	69	70	72	71	69	64	62	71	71	71	68	60	61	62	59	59	57	63	60		64.8
EYVILLE	MAX	89	91	72	72	78	81	81	81	87	85	84	88	81	80	79	79	80	83	77	78	77	75	75	74	77	77	79	81	82	82		80.2
	MIN	63	[illegible]	52	[illegible]	54	58	60	64	[illegible]	60	[illegible]	60	63	62	58	58	60	63	65	63	58	57	52	50	50	56	[illegible]	57	60	55		58.4
LAND	MAX															[illegible]	[illegible]	90	86	81	87	86	88	82	81	80	82	[illegible]	84	82	82		
	MIN															68	65	66	[illegible]	70	66	65	63	64	62	61	60	[illegible]	53	53	53		
HLAND HOME	MAX	83	79	83	77	80	88	89	89	84	79	80	81	83	91	86	83	83	85	84	[illegible]	81	81	80	75	80	85	84	83	85	85		82.8
	MIN																																
TSVILLE 4 SSE	MAX	90	76	75	81	82	84	89	87	85	85	88	86	81	82	85	83	84	[illegible]	83	78	[illegible]	77	76	80	79	82	85	84	84	87		82.4
	MIN	68	55	51	52	56	54	54	63	66	58	54	67	69	69	65	56	52	66	61	56	58	55	49	48	52	51	47	50	51	53		56.9
AYETTE	MAX	90	82	77	82	81	80	88	87	81	85	78	86	83	88	80	84	86	86	84	81	77	79	79	75	78	79	84	81	82	87		82.3
	MIN	62	66	55	53	60	55	56	58	63	55	59	67	66	68	68	64	59	63	61	67	64	62	55	54	53	52	53	52	55	53		59.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	95	83	79	84	85	86	90	93	89	88	91	87	81	74	87	88	90	82	87	85	80	82	81	83	81	82	85	86	85	87		85.2
	MIN	70	69	54	51	61	65	57	59	67	63	58	71	72	70	69	66	59	70	69	68	67	61	51	56	54	51	52	51	56	56		61.4
LOCKHART	MAX	93	90	83	80	86	83	82	85	87	84	86	80	89	81	88	81	89	88	82	83	82	81	84	81	81	77	82	85	84	85		84.1
	MIN	69	72	67	55	69	64	62	63	67	60	61	67	70	71	72	66	65	69	70	71	70	68	65	61	65	60	57	56	64	59		65.2
MADISON	MAX	90	92	76	77	81	83	90	90	88	86	82	94	86	82	83	86	86	87	79	84	79	77	78	80	84	84	86	87	86	86		84.3
	MIN	67	65	52	52	51	55	56	56	63	56	52	66	60	68	69	65	53	64	65	62	57	59	46	52	51	47	53	53	54	54		57.4
MARION JUNCTION 2 NE	MAX	96	85	81	84	83	86	92	91	87	87	86	88	81	87	87	88	93	89	90	91	83	85	84	84	80	83	88	87	87	89		86.7
	MIN	69	70	55	51	64	61	57	60	65	59	59	69	70	71	68	67	58	67	69	69	68	62	55	56	56	52	54	52	59	54		61.5
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	92	86	81	84	82	84	90	90	87	86	80	89	85	92	82	88	89	87	86	84	81	83	81	81	77	82	85	84	85	87		85.0
	MIN	73	71	62	59	68	61	62	64	68	63	64	72	72	72	72	70	64	69	72	73	72	67	61	61	61	59	58	59	64	59		65.7
MOBILE WB AIRPORT	MAX	87	89	83	84	88	86	87	92	88	88	87	85	76	79	88	84	87	77	79	84	79	86	85	84	78	84	86	87	88	87		84.7
	MIN	73	73	63	59	68	67	65	66	72	64	65	70	70	70	70	70	68	68	70	71	71	67	64	64	65	64	59	59	65	65		66.8
MOBILE WB CITY	MAX	86	88	82	83	88	84	86	90	87	85	83	87	77	82	87	83	85	79	78	84	78	85	83	82	76	82	84	86	87	86		83.8
	MIN	75	75	66	60	68	68	66	68	72	65	66	71	70	71	71	71	70	70	70	72	71	67	64	65	67	65	60	60	66	66		67.9
MONTGOMERY WB AP	MAX	92	87	82	85	81	85	90	90	87	86	80	89	84	90	85	87	90	87	87	83	81	84	84	81	80	85	87	85	87	87		85.6
	MIN	71	71	60	56	67	59	59	61	64	61	62	71	70	72	71	66	62	67	71	72	71	65	59	59	60	57	55	56	62	56		63.8
MONTGOMERY WB CITY	MAX	91	85	80	83	79	80	89	89	87	85	79	87	84	89	86	87	91	86	86	83	80	83	81	80	77	82	85	83	85	85		84.2
	MIN	72	71	62	58	69	61	61	66	68	64	66	71	71	73	72	71	64	69	71	72	72	67	61	60	61	58	60	61	65	60		65.9
MUSCLE SHOALS CAA AP	MAX	92	77	76	78	80	83	88	87	84	83	87	85	83	78	85	83	86	78	73	76	76	77	75	77	79	82	84	84	84	85		81.5
	MIN	71	59	57	56	55	55	57	64	63	62	55	70	69	71	68	60	56	67	63	58	59	62	48	48	53	50	48	52	54	53		58.8
ONEONTA	MAX	91	93	80	77	79	81	84	88	90	83	82	86	88	77	85	82	88	89	81	88	85	80	81	79	80	79	81	88	85	84		83.8
	MIN	65	63	49	47	52	51	54	52	61	53	54	65	67	67	62	63	48	59	65	58	59	56	43	46	49	45	43	44	48	48		54.5
OZARK	MAX	92	88	80	85	81	80	86	89	84	85	82	87	85	90	87	89	91	87	85	81	80	82	81	80	80	87	85	85	85	87		84.9
	MIN	71	71	67	57	69	61	61	64	66	60	63	69	70	70	72	66	67	68	71	71	71	67	65	61	63	60	59	60	64	60		65.5
PELL CITY 5 NW	MAX	89	90	79	75	79	79	81	87	85	81	82	84	85	78	84	81	84	85	78	85	84	75	79	77	78	77	79	82	81	81		81.5
	MIN	65	65	53	51	52	55	55	58	63	54	56	64	69	68	68	66	52	53	66	63	64	63	51	53	53	53	52	52	54	54		58.2
PRATTVILLE	MAX	92	87	80	85	82	83	91	90	85	86	80	87	83	90	84	86	91	86	86	85	82	83	83	82	77	83	86	85	86	87		85.1
	MIN	69	71	58	55	68	58	57	60	67	63	66	71	71	72	72	70	59	67	71	71	62	65	62	60	61	58	53	53	62	64		63.9
PUSHMATAHA	MAX	96	92	91	79	82	86	87	91	91	87	88	88	86	78	80	89	90	90	89	91	84	78	84	81	82	85	84	85	86	85		86.2
	MIN	72	70	65	51	56	54	51	56	66	55	55	55	69	69	68	65	59	60	68	67	68	61	51	54	54	56	50	50	49	51		59.2
ROBERTSDALE 7 E	MAX	90	87	84	86	86	83	86	88	86	88	85	86	82	86	88	83	89	85	80	85	80	87	83	83	84	85	86	86	87	87		85.4
	MIN	71	72	68	57	69	66	63	64	67	62	65	69	70	69	71	70	64	70	69	69	69	67	64	59	68	64	57	57	65	60		65.8
ROCK MILLS	MAX																																
	MIN																																
SAINT BERNARD	MAX	89	93	78	75	81	83	84	89	89	85	85	89	89	78	82	83	84	86	80	86	82	77	78	78	81	80	80	85	86	85		83.3
	MIN	66	64	52	51	54	53	57	60	61	55	53	60	69	69	68	61	50	54	65	58	58	58	50	48	49	51	49	50	51	53		56.6
SAND MT STATE FARM API	MAX	88	79	73	80	80	84	87	84	82	82	84	84	79	86	81	81	83	75	83	82	77	76	78	76	78	77	80	83	82	86		81.0
	MIN	69	64	52	51	57	55	56	59	69	65	60	70	69	68	67	63	59	67	66	65	58	58	47	50	56	49	50	49	58	59		59.5
SCOTTSBORO	MAX	92	84	78	82	80	86	90	88	85	85	88	88	85	87	85	85	85	75	85	82	78	82	78	78	82	83	86	84	86	88		84.0
	MIN	65	60	51	49	52	53	52	60	60	55	53	63	69	68	68	58	52	59	60	55	56	57	47	47	52	52	43	50	51	52		55.6
SELMA	MAX	93	89	85	89	85	90	96	95	91	91	88	91	84	89	86	87	93	86	91	83	83	86	87	87	81	86	91	91	90	92		88.5
	MIN	69	72	56	53	62	59	57	60	66	58	59	69	71	72	71	68	60	69	71	71	70	64	57	58	58	56	53	54	61	54		62.6
TALLADEGA	MAX	91	81	78	82	83	84	89	82	84	85	84	88	83	91	81	85	87	85	89	87	80	82	82	81	79	82	87	85	85	89		84.4
	MIN	67	67	53	50	57	57	55	60	63	53	55	70	70	70	69	66	55	64	67	66	65	61	49	50	52	50	49	52	55	53		59.0
THOMASVILLE	MAX	90	85	80	84	83	85	92	94	89	88	86	86	77	82	86	86	89	83	85	86	81	82	81	83	78	82	85	87	87	88		85.0
	MIN	71	70	57	56	62	63	63	62	65	59	61	68	70	70	68	68	62	70	68	70	68	63	58	59	59	57	57	60	62	61		63.6
TROY	MAX	92	92	88	79	84	77	80	87	89	84	85	76	89	84	90	81	88	90	87	88	85	78	83	82	80	80	81	86	85	85		84.5
	MIN	70	72	64	56	67	60	62	65	64	60	62	68	69	71	70	67	64	68	71	70	70	65	60	61	61	58	59	59	63	59		64.5
TUSCALOOSA CAA AP	MAX	94	81	80	85	86	87	93	93	89	87	89	88	84	78	86	89	89	81	89	85	81	81	82	85	83	83	87	87	88	90		86.0
	MIN	69	61	51	50	60	60	56	60	65	62	56	69	72	70	70	63	56	67	69	64	64	60	50	54	55	52	51	53	55	55		60.0
TUSKEGEE	MAX	89	90	82	79	84	81	80	88	87	83	85	77	87	85	88	81	89	87	85	84	84	78	81	79	81	77	80	84	83	83		83.4
	MIN	67	70	57	52	62	54	55	57	63	55	59	67	67	69	68	66	57	57	66	69	66	63	56	55	54	54	52	52	57	51		59.9
UNION SPRINGS	MAX	92	85	81	86	79	82	90	91	87	88	78	84	85	89	82	88	91	86	87	86	78	84	82	84	81	84	85	87	87	89		85.3
	MIN	71	71	61	58	67	59	60	64	66	60	61	69	70	72	71	66	64	68	72	71	69	66	59	60	59	58	56	59	63	56		64.2
UNIVERSITY	MAX	95	77	79	83	82	84	91	91	87	88	88	85	81	77	85	87	90	79	88	84	80	80	81	83	81	83	86	86	87	90		84.6
	MIN	71	60	53	50	61	60	56	62	65	63	57	68	70	68	68	64	56	68	69	64	63	60	52	55	56	52	52	55	57	55		60.3
VALLEY HEAD	MAX	89	79	79	79	80	81	80	82	85	85	85	85	81	81	81	80	83	73	82	82	75	75	74	74	78	80	81	83	86	87		80.8
	MIN	64	58	51	47	53	54	47	58	56	56	52	61	69	62	62	61	60	61	61	65	60	54	51	42	51	50	48	54	51	51		55.7
WETUMPKA	MAX	90	85	80	83	80	83	88	88	85	84	81	86	84	87	84	85	87	84	86	84	80	81	82	80	77	82	85	83	84	85		83.8
	MIN	72	73	59	55	67	60	58	64	67	61	61	62	71	71	70	71	61	62	72	72	72	66	58	59	59	55	55	57	63	55		63.6

See reference notes following Station Index.

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EVAPORATION AND WIND

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMOPOLIS LOCK 4	EVAP	.27	•	•	.45	.18	.17	.14	.28	.22	.23	.21	.19	.12	.07	-	.14	.22	.12	.06	.10	.11	.10	.18	.20	.14	-	.17	.12	.17	.08		B4.76
	WIND	6	28	47	51	29	46	40	43	60	80	33	69	61	46	7	14	10	8	18	11	33	27	58	64	17	32	42	5	35	9		1027
AIRHOPE	EVAP	.12	.12	.28	.25	.18	.15	.19	.16	.24	.22	.16	.14	-	.06	-	.08	.13	.09	.04	.05	.05	.06	.20	.17	.13	.16	.17	.17	.13	.16		B4.35
	WIND	13	14	50	31	10	17	23	7	39	29	18	5	18	5	27	3	2	4	2	4	2	13	13	18	6	32	10	10	15	8		448
ARTIN DAM	EVAP	.15	.17	.34	.28	.17	.21	.22	.24	.27	.21	.15	.14	.06	.12	.13	.13	.28	.21	.06	.14	.05	.21	.50	.00	.09	.23	.13	.20	.19	.16		5.44
	WIND	17	14	126	50	20	10	12	42	46	40	50	50	30	12	66	2	8	21	11	10	20	20	70	30	40	50	20	20	20	20		947

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 18	88 20	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		6A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		7A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0813	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 1 NW	1300	WILCOX	1	32 [illegible]	87 19	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1314	TALLAPOOSA	11	32 50	85 41	680	6P	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	[illegible]
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	568		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		[illegible]	D. M. ENGLISH	[illegible]
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	[illegible]
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	8A	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	5P	5P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	[illegible]
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	5P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM AP1	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	6A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	9P	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	6P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state

res and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

rvation times given in the Station Index are in local standard time

yed data and corrections will be carried only in the June and December issues of this bulletin

hly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

ions appearing in the Index but for which data are not listed in the tables are either missing or received too late to be included in this issue

ss otherwise indicated dimensional units used in this bulletin are temperature in F precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily average
5° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

t and hail were included in snowfall averages in Table 1, beginning with July 1948.

nts in Table 3 are from non-recording gages, unless otherwise indicated.

in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation See the Station Index for observation time

on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
• Amount included in following measurement time distribution unknown
// Gage is equipped with a windshield
B Adjusted to a full month
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing, see Table 5 for detailed daily record Degree day data, if carried for this station have been adjusted to represent the value for a full month
R Daily values and monthly total from recording gage.
T Trace an amount too small to measure
V Includes total for previous month

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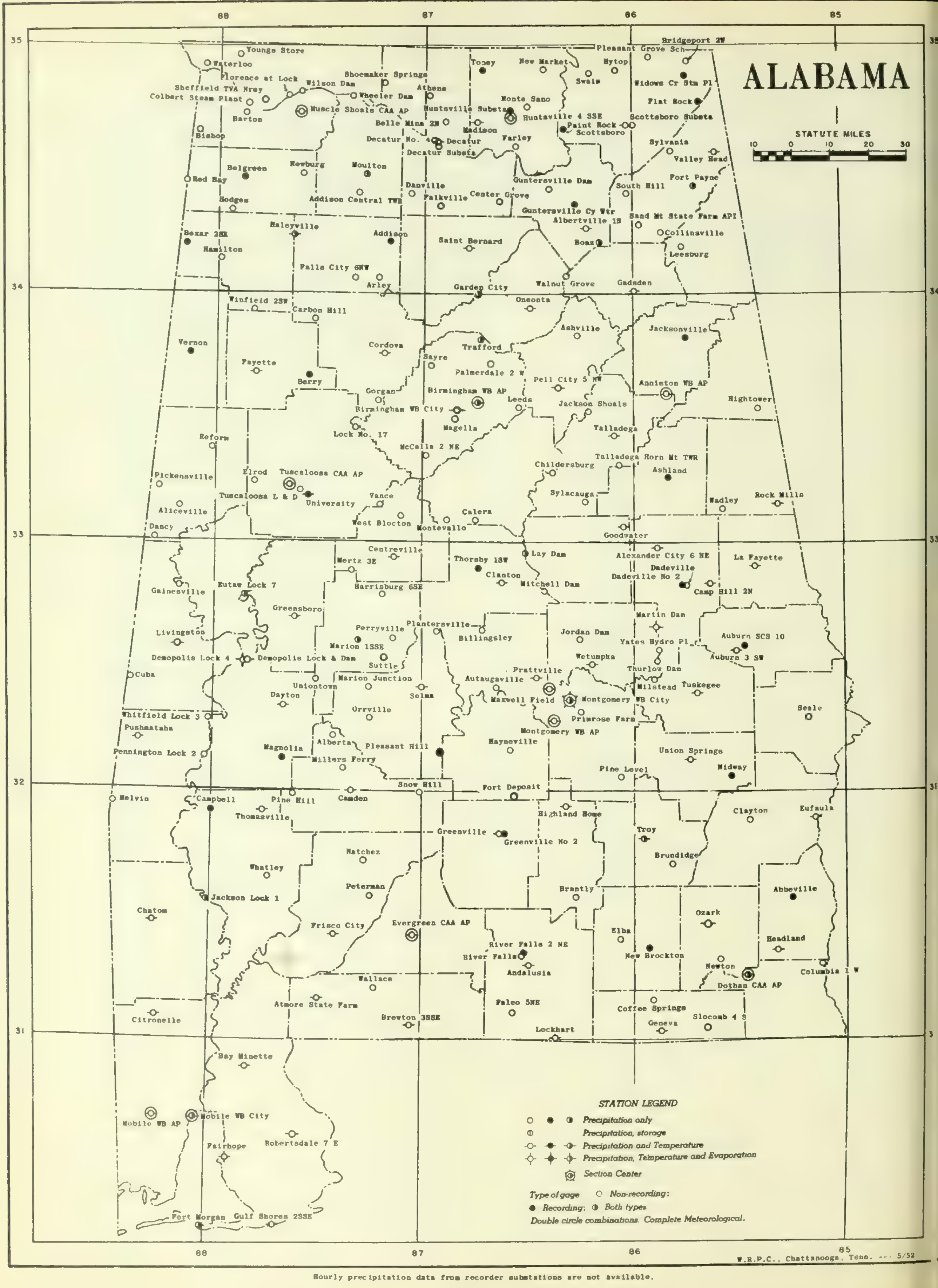
W B P C [illegible]attanooga Tenn [illegible]



Hourly precipitation data from recorder substations are not available.

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CLIMATOLOGICAL DATA

ALABAMA

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OCTOBER 1952
Volume LVIII No. 10

See note concerning, "Hourly Precipitation Data" on page 112 of this issue.

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CHATTANOOGA: 1952

ALABAMA - OCTOBER 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

October, 1952, was the coldest October in 69 years of record in Alabama. Mean temperature for the State was 58.4°, or 6.5° below normal, equaling the record low October mean temperature of 58.4° in 1917. This is the second consecutive month with below normal temperatures. Record low October temperatures were recorded at most of the temperature stations in the State. Light frosts were general over the northern third of the State on the 4th and killing frosts were general over the entire State on the 29th and 30th. Killing frosts also occurred at many stations in north and central portions on the 21st.

Stations reporting temperatures equaling or exceeding their previous October low temperature records are tabulated below:

Station	No. years Temperature Record	Low Temperature in Oct., 1952 and date	Previous Low Oct. Temp.
Albertville	27	23° - 30th	28°
Alexander City	10	19° - 30th	--
Anniston	47	22° - 30th	25°
Auburn	61	25° - 30th	29°
Birmingham	65	27° - 29th	27°
Camp Hill	--	21° - 30th	26°
Centreville	36	23° - 30th	28°
Clanton	60	24° - 29th	27°
Cordova	32	19° - 30th	23°
Demopolis, Lock 4	--	26° - 29th	26°
Dothan	15	30° - 30th	35°
Eufaula	69	25° - 30th	27°
Evergreen	--	23° - 30th	28°
Fayette	18	21° - 30th	24°
Geneva	15	26° - 30th	29°
Goodwater	60	24° - 30th	25°
Greensboro	74	29° - 30th	30°
Madison	59	23° - 29th	23°
Montgomery, Apt.	9	26° - 30th	31°
Oneonta	42	20° - 30th	22°
Prattville	54	26° - 30th	27°
Pushmataha	62	23° - 30th	26°
Robertsdale	23	30° - 30th	32°
Rock Mills	18	21° - 30th	33°
Scottsboro	70	23° - 30th	23°
Selma	73	27° - 30th	29°
Talladega	63	23° - 30th	26°
Tuscaloosa	72	23° - 30th	27°
Tuskegee	54	23° - 30th	28°
University	72	26° - 30th	28°
Wetumpka	57	28° - 30th	28°

The Observer at Chatom wrote as follows: "After two days with bright, sunny weather with a brisk wind out of the north, there appeared in the northwest a thin haze of a cloud, about sundown Tuesday (October 21, 1952), which we hoped presaged rain - we have had only 0.06 inches during October to date. But the TRICK. When I went out to water my garden after breakfast, around seven o'clock, I found my beans, butterbeans, peas and tomatoes were all killed. Though there was no sign of frost, nor could I find a trace of ice (ice was later reported by other residents who had observed it in low places protected from the wind). But when I saw the work of winter in the garden, I went to check my thermometer. And, to my surprise, the minimum was slightly below 28°. Isn't that a record for this latitude?"

Yes, Mr. Smith, this is a record for the Chatom area and for this latitude in Alabama. Highest temperature reported during the month was 96° at Centreville on the 3d and 96° at Headland on the 2d; lowest was 19° at Alexander City and Cordova on the 30th.

Precipitation

Average monthly precipitation for the State was 1.39 inches, or 1.15 inches below normal. This is the second consecutive month with below normal precipitation. Greatest monthly amount was 5.44 inches at Madison; least monthly amount was 0.00 inches at Atmore State Farm, Fort Morgan, Gulf Shores, Robertsdale, and Wallace; Lockhart reported only a trace. Mr. Carl Boseck, Observer at Robertsdale, says: "First calendar month without rain since cooperative station was established here", or 41 years of precipitation record. At the termination of October 31st, Atmore had 40 consecutive days without measurable rainfall; Fort Morgan, 40; Gulf Shores, 37; Lockhart, 38; Robertsdale, 40; and, Wallace, 39.

On November 1, 1952, total rainfall for Alabama since January 1, 1952, was 38.78 inches, or 6.28 inches below normal.

The extended and prolonged drought resulted in some near record low river stages. A stage of 3.2 feet at Millers Ferry, on the Alabama River, on October 23d, was the second lowest of record for October, being exceeded by a stage of 3.0 feet on October 23, 1941. At Marion Junction, on the Cahaba River, the stage of 1.24 feet on October 6th and 7th were also the second lowest readings of record for this month, being exceeded by a stage of 1.04 feet on October 7, 1935. During the month 1044 fires burned 40,324 acres of woodlands, the highest of record in Alabama.

Crops

Shortage of soil moisture was becoming serious in all localities by the end of the month. Fall planted crops had practically stopped growing, and in some localities clovers were dying. Only in late northern areas was there a significant amount of cotton still in the fields, and picking was about completed in all other areas. Harvesting of corn was about completed in South Alabama and was over 50% completed in northern counties. Peanut threshing was almost completed by the end of the month. Pecan harvesting began the last week in October. Summer pastures were about gone, as frost during the last few days of October killed most tender grasses. Feeding of livestock was necessary in nearly all areas, as winter grazing crops had not made sufficient growth to furnish grazing. Water for livestock was short in some southwestern counties.

Storms

No severe storms reported during the month. - ARL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1 00–1 99	2 00 and over	Total		
NNISTON	NE	15	4.0	24*	NE	20	-	-	-	-	1	1	1	0	1	0	4	-	2.4
IRMINGHAM WB AP	N	19	6.5	29	NE	20	75	80	39	57	2	1	0	0	1	0	4	78	2.5
OBILE WB CITY	N†	29†	9.9	33	N	28	69†	75†	39†	63†	0	0	1	0	0	0	1	84	2.3
ONTGOMERY WB CITY	N†	16	4.8†	26†	NE†	21†	78†	86†	45†	59†	0	3	0	1	0	0	4	77†	2.8†

Airport Data
This datum is obtained by
isual observation since re-
ording equipment is not
vailable. It is not neces-
arily the fastest mile oc-
urring during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1884	69.8	99	28	1.40	4
1885	60.4	86	26	2.69	6
1886	64.7	91	28	0.39	2
1887	62.0	87	22	3.40	5
1888	62.4	87	30	4.03	7
1889	61.6	90	27	0.83	3
1890	62.6	93	24	3.98	7
1891	60.8	96	23	0.22	1
1892	64.6	94	23	0.54	2
1893	62.7	95	22	2.02	3
1894	63.8	95	30	2.38	4
1895	60.5	93	27	2.05	4
1896	63.9	98	26	2.26	4
1897	67.2	97	30	1.28	3
1898	61.5	96	24	4.06	6
1899	66.4	92	29	2.19	4
1900	69.4	98	44	5.38	6
1901	63.4	92	31	1.04	2
1902	64.2	95	26	3.62	4
1903	63.7	97	22	1.77	4
1904	65.0	101	25	0.35	2
1905	64.4	91	30	4.51	8
1906	61.3	90	25	3.49	6
1907	63.6	95	26	1.39	4
1908	60.8	92	27	1.75	4
1909	63.9	96	25	1.64	3
1910	66.6	98	21	3.20	6
1911	68.9	101	30	3.14	6
1912	66.3	98	29	2.92	5
1913	61.2	94	19	2.14	5
1914	64.1	90	24	2.88	6
1915	67.3	94	28	4.92	8
1916	64.7	97	26	1.69	3
1917	58.4	95	22	1.50	3
1918	68.9	94	38	8.40	12
1919	74.5	99	46	4.61	8
1920	64.7	94	24	1.08	2
1921	63.0	91	29	2.32	4
1922	65.2	92	32	2.51	6
1923	63.6	97	28	2.60	4
1924	64.2	93	26	0.26	1
1925	64.9	98	26	5.95	11
1926	66.5	98	30	2.20	6
1927	67.4	98	29	2.08	4
1928	67.9	97	32	3.35	7
1929	63.0	89	30	4.96	7
1930	62.4	88	23	2.64	5
1931	68.0	97	30	1.71	3
1932	63.0	89	30	6.62	7
1933	65.9	98	32	1.94	4
1934	66.9	92	31	6.54	6
1935	67.2	92	30	1.95	3
1936	66.9	94	30	2.23	5
1937	62.8	98	23	6.01	10
1938	66.6	97	26	0.34	1
1939	66.7	94	26	0.38	3
1940	65.8	95	34	1.43	3
1941	71.9	98	34	2.16	5
1942	65.7	91	25	2.00	6
1943	62.5	92	26	0.81	2
1944	63.7	92	24	0.56	2
1945	63.7	95	31	3.75	5
1946	64.8	91	30	1.44	3
1947	70.0	92	36	1.80	6
1948	62.0	89	23	1.47	
1949	70.2	92	37	3.37	
1950	66.9	90	34	1.77	
1951	66.8	95	30	1.85	
1952	58.4	96	19	1.39	

Averages in this table have been weighted according to area.

See reference notes following Station Index.

TABLE 2

CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	68.2M	37.7M	53.0M	- 9.3	87	2	23	30		0	0	8	0	2.65	- .62	2.60	9	.0	0		2	1	1
ANNISTON CAA AP	71.8	39.6	55.7		88	1	22	30	290	0	0	7	0	1.92	- .70	1.69	8	.0	0		3	1	1
BELLE MINA 2 N	70.0	39.5	54.8		89	1	24	29+	319	0	0	5	0	4.05		2.79	9	.0	0		3	2	2
BIRMINGHAM WB AP R	71.1	42.6	56.9	- 5.5	88	1	27	29	267	0	0	2	0	2.03	- .39	1.98	8	.0	0		2	1	1
BIRMINGHAM WB CITY	74.4	47.2	60.8	- 4.0	92	1	31	29	173	1	0	1	0	1.64	- .78	1.51	9	.0	0		3	1	1
CORDOVA	73.9	39.2	56.6	- 6.5	90	1	19	30	267	1	0	7	0	1.60	- 1.47	1.20	9	.0	0		2	1	1
DECATUR	69.2	44.5	56.9	- 5.3	89	1	29	30	266	0	0	3	0	2.70	- .37	2.20	9	.0	0		3	1	1
FAYETTE	71.5	37.7	54.6		89	2	21	30		0	0	8	0	1.07	- 1.62	.69	9	.0	0		4	1	0
GADSDEN	73.9M				90	2				1	0			1.90	- 1.41	1.70	9	.0	0		2	1	1
GOODWATER	73.0	43.3	58.2	- 6.3	89	2+	24	30		0	0	3	0	1.57	- 1.30	1.05	[illegible]	.0	0		3	1	1
HALEYVILLE	66.8	42.7	54.8		85	2	27	29		0	0	5	0	1.34		1.20	9	.0	0		2	1	1
HUNTSVILLE 4 SSE	68.7	38.6	53.7		87	1	23	30	354	0	0	6	0	4.81	1.49	4.55	8	.0	0		3	1	1
MADISON	70.9	39.0	55.0	- 7.7	89	1+	23	29		0	0	7	0	5.44	2.05	2.86	8	.0	0		3	2	2
MUSCLE SHOALS CAA AP	67.4	41.3	54.4	- 7.4	88	1	27	30	333	0	0	4	0	1.78	- 1.44	1.22	8	.0	0		4	2	1
ONEONTA	71.7	36.3	54.0	- 7.5	90	2	20	30		1	0	12	0	4.06	1.02	3.94	9	.0	0		2	1	1
PELL CITY 5 NW	69.1				86	2				0	0			2.40		2.00	9	.0	0		2	1	1
ROCK MILLS	74.5	40.5	57.5		89	2	21	30	234	0	0	6	0	1.17	- 1.63	1.05	9	.0	0		4	1	1
SAINT BERNARD	70.3	38.6	54.5	- 7.2	88	1+	24	30+		0	0	7	0	3.01	- .73	2.81	9	.0	0		3	1	1
SAND MT STATE FARM API	68.7	41.3	55.0		87	1	24	29	312	0	0	5	0	2.51		1.69	8	.0	0		3	2	1
SCOTTSBORO	71.9	38.6	55.3	- 5.9	88	1	23	30	301	0	0	6	0	2.41	- .86	1.40	8	.0	0		3	2	1
TALLADEGA	73.2	42.1	57.7	- 6.4	90	1	23	30	236	1	0	5	0	1.61	- 1.44	1.40	8	.0	0		3	1	1
TUSCALOOSA CAA AP	72.4	41.0	56.7	- 8.0	89	1	23	30	266	0	0	4	0	.99	- 1.91	.86	8	.0	0		2	1	0
UNIVERSITY	71.2	41.9	56.6	- 8.1	90	1	26	30	270	1	0	2	0	.90	- 2.00	.75	8	.0	0		2	1	0
VALLEY HEAD	72.6				86	1				0	0		0	1.90	- 1.55	1.90	9	.0	0		1	1	1
DIVISION			55.8											2.31				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	72.5	38.6	55.6		88	2	19	30	292	0	0	7	0	1.00		.90	8	.0	0		2	1	0
AUBURN 3 SW	73.1	45.2	59.2	- 6.9	88	2+	25	30		0	0	2	0	1.41	- 1.47	1.04	9	.0	0		3	1	1
CAMDEN 3 NNW	75.0	41.6	58.3		92	2	23	30	220	2	0	5	0	.70		.62	8	.0	0		2	1	0
CAMP HILL 2 NW	72.2	41.1	56.7		88	3	21	30		0	0	3	0	1.80		1.52	9	.0	0		3	1	1
CENTREVILLE	74.7	39.7	57.2	- 7.8	96	3	23	30		2	0	6	0	.81	- 2.04	.62	9	.0	0		3	1	0
CLANTON	72.5M	43.2M	57.9M	- 6.3	90	3	24	29		1	0		0	1.65	- .97	1.62	9	.0	0		2	1	1
DAYTON	73.6	45.0	59.3		93	3	28	30		3	0	2	0	1.38		.93	9	.0	0		2	1	0
DEMOPOLIS LOCK 4	71.4	41.7	56.6		88	2+	26	29		0	0	3	0	.77	- 1.71	.74	9	.0	0		2	1	0
DEMOPOLIS LOCK AND DAM	73.3	41.6	57.5		91	2	24	30		2	0	5	0	.84		.52	9	.0	0		2	1	0
EUFAULA	76.4	47.0	61.7	- 4.0	90	2	25	30	146	1	0	2	0	.39	- 2.13	.39	9	.0	0		1	0	0
GREENSBORO	75.1	45.7	60.4	- 4.8	92	1	29	30	175	2	0	2	0	.69	- 1.95	.61	9	.0	0		2	1	0
GREENVILLE	74.9	48.9	61.9	- 4.1	90	2	31	30	134	1	0	1	0	1.23	- 1.31	1.09	9	.0	0		4	1	1
HIGHLAND HOME	74.0				91	2				1	0	0	0	.45	- 2.11	.25	8	.0	0		3	0	0
LAFAYETTE	72.8	44.9	58.9		88	2	28	30	204	0	0	3	0	.94		.78	8	.0	0		3	1	0
LIVINGSTON	72.6	41.0	56.8	- 6.9	89	2	24	30	263	0	0	4	0	.80	- 1.53	.80	8	.0	0		1	1	0
MARION JUNCTION 2 NE	74.4	43.3	58.9		92	2	23	30	207	2	0	3	0	.59		.55	8	.0	0		2	1	0
MARTIN DAM											0		0	.52	- 2.21	.49	8	.0	0		2	0	0
MAXWELL FIELD	72.9	49.6	61.3		91	2	33	30	149	1	0	0	0	.88		.87	8	.0	0		2	1	0
MONTGOMERY WB AP R	74.2	46.5	60.4		92	2	26	30	170	1	0	1	0	1.00		.97	8	.0	0		3	1	0
MONTGOMERY WB CITY	73.3	50.4	61.9	- 4.7	92	2	33	30	138	2	0	0	0	.82	- 1.64	.72	8	.0	0		4	1	0
PRATTVILLE	73.1	45.2	59.2	- 5.8	91	1	26	30	195	1	0	2	0	1.27	- 1.30	1.17	8	.0	0		2	1	1
PUSHMATAHA	76.4M	40.5	58.5M	- 6.7	89	2+	23	30		0	0	3	0	.42	- 2.22	.42	9	.0	0		1	0	0
SELMA	76.5	45.5	61.0	- 4.5	94	2	27	30	152	2	0	2	0	1.57	- .85	1.12	9	.0	0		3	1	1
THOMASVILLE	73.5	48.2	60.9	- 4.8	92	2	34	29	165	1	0	0	0	1.16	- 1.29	.68	9	.0	0		2	1	0
TROY	73.7	49.6	61.7	- 6.1	90	3	33	30		1	0	0	0	.36	- 2.09	.23	9	.0	0		4	0	0
TUSKEGEE	72.8	45.3	59.1	- 8.0	88	3	23	30		0	0	2	0	.67	- 1.73	.49	9	.0	0		4	0	0
UNION SPRINGS	75.8	48.4	62.1	- 3.6	91	2	30	30	135	1	0	2	0	.30	- 2.61			.0	0		2	0	0
WETUMPKA	73.1	46.3	59.7	- 7.3	90	2	28	30	177	1	0	3	0	1.10	- 1.59	.69	8	.0	0		2	1	0
DIVISION			59.3											.91				.0					
SOUTHERN DIVISION																							
ANDALUSIA	76.8	49.5	63.2		92	2	34	29+		2	0	0	0	.10		.10	9	.0	0		1	0	0
ATMORE STATE FARM	77.6	47.5	62.6		92	2	30	30	132	2	0	1	0	.00				.0	0		0	0	0
BAY MINETTE	76.5	49.1	62.8	- 6.2	92	2	32	29	125	1	0	1	0	.90	- 3.45	.90	8	.0	0		1	1	0
BREWTON 3 SSE	76.4	41.9	59.2	- 7.5	91	2	21	30	204	1	0	4	0	.06	- 3.01	.06	8	.0	0		1	0	0
CHATOM	77.8	39.2	58.5		95	2	20	30	214	2	0	5	0	.06		.04	8	.0	0		2	0	0
CITRONELLE	76.3	49.6	63.0	- 5.9	92	2	35	29+	120	2	0	0	0	.08	- 3.25	.07	8	.0	0		2	0	0
DOTHAN CAA AIRPORT	76.6	49.7	63.2		91	2	30	30	122	2	0	2	0	.41	- 2.36	.24	8	.0	0		3	0	0
EVERGREEN CAA AP	74.6	42.5	58.6	- 8.1	90	2	23	30	211	1	0	3	0	.85	- 1.91	.85	8	.0	0		1	1	0
FAIRHOPE	77.1	49.7	63.4	- 6.2	89	2	34	29	109	0	0	0	0	.14	- 3.83	.14	8	.0	0		1	0	0
FORT MORGAN	74.0	59.3	66.7		85	1+	47	29	54	0	0	0	0	.00				.0	0		0	0	0
FRISCO CITY	76.5	48.1	62.3		93	3	31	29		2	0	1	0	.27	- 2.72	.21	9	.0	0		2	0	0
GENEVA	77.5	47.0	62.3		93	3	26	30		2	0	3	0	.46	- 2.04	.17	9	.0	0		3	0	0
HEADLAND	78.0M	50.6	64.3M		96	2	32	29+	90	2	0	2	0	.31		.31	8	.0	0		1	0	0
LOCKHART	76.2	48.7	62.5		90	3	32	30		1	0	1	0	T		T	22+	.0	0		0	0	0
MOBILE WB AIRPORT	76.6	49.4	63.0		91	2	34	30	116	1	0	0	0	.06		.06	8	.0	0		1	0	0
MOBILE WB CITY R	74.9	50.5	62.7	- 6.6	89	1	35	30	116	0	0	0	0	.15	- 3.45	.15	8	.0	0		1	0	0
OZARK	78.0	50.8	64.4	- 3.4	91	2	33	30	87	2	0	0	0	.27	- 2.31	.20	9	.0	0		2	0	0
ROBERTSDALE 7 E	77.9	48.5	63.2		90	2	30	30	108	1	0	1	0	.00	- 4.06			.0	0		0	0	0
DIVISION			62.6											.23				.0					
STATE			58.4	- 6.5										1.39	- 1.15			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ISON CENTRAL TOWER	1.44								•	1.44																						
ERTA	.48								.06	.42																						
ERTVILLE 1 S	2.65									2.60	.05																					
XANDER CITY 6 NE	1.00								.90	.10																						
CEVILLE	.85								.15	.54	.16																					
ALUSIA	.10									.10																						
ISTON CAA AP	1.92							T	1.69	.16	.07																					
EY	1.28									1.28																						
VILLE	2.27									2.20	.07																					
ENS	3.68							.01	•	3.42	.25																					
ORE STATE FARM	.00																															
URN 3 SW	1.41									1.04	.02													.35								
AUGAVILLE	.86									.86																						
TON	1.00									.55	.45																					
MINETTE	.90								.90																							
GREEN	1.50									1.24	.26																					
LF MINA 2 N	4.05									2.79	1.19	.07																				
LINGSLEY	1.00									1.00																						
MINGHAM WB AP R	2.03							T	1.98	.05	T																					
MINGHAM WB CITY	1.64							T		1.51	.08	.05																				
HOP	1.05							.05	T	.82	.18																					
Z	2.56								.40	2.10	.06																					
NTLY	.31									.22	T													.09								
WTON 3 SSE	.06								.06																							
DGEPORT 2 W	2.44							T	1.39	.95	.10																					
NDIDGE	.26								T	.16	T						T							.10								
ERA	1.71									•	1.68	.03																				
OEN 3 NNW	.70								.62	.08																						
P HILL 2 NW	1.80									1.52	.08	T					.20															
BON HILL	2.42									2.20	.22																					
TER GROVE	4.45								•	4.18	.19	.08																				
TREVILLE	.81								.17	.62	.02																					
TON	.06							T	.04	.02																						
LDERSBURG	2.11								.58	1.53																						
RONELLE	.08								.07	.01																						
IBORNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
NTON	1.65								.03	1.62	T																					
YTON	-									-														.27								
FEE SPRINGS	.26									.16														.10								
BERT STEAM PLANT	1.40									•	1.40																					
LINSVILLE	2.59									2.47	.12																					
UMBIA 1 W	.68									.41														.07	.20							
DOVA	1.60									1.20	.40																					
A	.36								.27	.09																						
EVILLE	1.35									1.29	.06																					
CY	1.01								1.01																							
VILLE	2.15								.23	1.62	.30																					
TON	1.38									.93	.45																					
ATUR	2.70								.05	2.20	.45																					
ATUR 4	2.67								•	2.22	.45																					
ATUR SUBSTATION	2.82								.06	2.22	.54																					
OPOLIS LOCK 4	.77								.03	.74																						
OPOLIS LOCK AND DAM	.84								.32	.52																						
HAN CAA AIRPORT	.41						T		.24	.07													T	.10								
A	.31									.31																						
OO	1.03								.60	.43																						
AULA	.39									.39														T								
AW LOCK 7	.93								.10	.83																						
RGREEN CAA AP	.85								.85																							
RHOPE	.14								.14																							
CO 5 N E	.06								.06																							
KVILLE	2.20								.15	1.90	.15																					
LS CITY 6 NW	1.34									1.34																						
LEY	4.51									4.47	.02	.02																				
ETTE	1.07								.28	.69	.09	.01																				
T ROCK	2.37									2.03	.34																					
ORENCE AT LOCK	1.76							.02		1.22	.50						.02															
RT DEPOSIT	.77								.45	.22							.10															
RT MORGAN	.00																															
RT PAYNE	2.44									2.23	.21																					
SCO CITY	.27								.06	.21																						
OSDEN	1.90									1.70	.20																					
NESVILLE	.63								.11	.51	.01																					
RDEN CITY	4.58								T	4.48	.10																					
EVA	.46							.16		.17														.13								
ODWATER	1.57								.46	1.05	.06	T				T																
GAS	1.76									1.08	.18																					
EENSBORO	.69							T		.61	.08	T																				
ENVILLE	1.23								.01	1.09						.12	.01															
F SHORES 2 SSE	.00																															
ITERSVILLE CITY W WKS	2.96								.52	2.38	.06																					
ITERSVILLE DAM	3.50								.01	3.33	.16																					
EYVILLE	1.34									1.20	.14																					
ILTON	1.45								.05	1.35	.04	.01																				
RISBURG 6 SE		RECORD MISSING																														
NEVILLE	.73								T	.73																						
DLAND	.31								.31																							
LAND HOME	.45								.25	.05						.15																
HTOWER	1.60									1.49	.05	.06																				
GES	-							T	-	-	-																					
TSVILLE SUBSTA	4.64									4.47	.16	.01																				
TSVILLE 4 SSE	4.81								4.55	.23	.03																					
OP	2.23							.01	.21	1.65	.36																					
KSON LOCK 1	.31								.06	.25																						
KSON SHOALS	1.85								1.55	.20	.08																	.02				
DAN DAM	.94								.28	.64							.02															
AYETTE	.94								.78	.09	.07																					
DAM	.05											.05																				
DS	3.02							T	.55	2.42	.05	T																				
SBURG	2.22									2.05	.17																					
INGSTON	.80								.80																							
KHART	T																						T	T								
K 17	1.14								.28	.68		.18																				
ISON	5.44								2.86	2.28	.30																					
ELLA	1.57								.04	1.42	.09	.02																				
ION 1 SSE		RECORD MISSING																														
ION JUNCTION	.48								.05	.43																						
ION JUNCTION 2 NE	.59								.55	.04																						
TIN DAM	.52								.49	.03																						
ELL FIELD	.88								.87	T	T	.01											T	T								
ALLA 2 NE	1.17									1.10	.07																					
IN	.33									.33																						
TZ 3 E	1.40									1.40																						
LERS FERRY	.70									.70																						
STEAD	.78								.25	.31	T	T												.22								
CHELL DAM	1.09									1.09																						
LE WB AIRPORT	.06								.06	T																						
LE WB CITY R	.15								.15																							
E SAND	4.33									4.09	.24																					
EVALLO	1.20									•	1.10	.10																				

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3--Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	1.00								.97	.01	T	.02				T							T									
MONTGOMERY WB CITY	.82								.72	.03	.04	.03																				
MOULTON	1.97								.02	1.46	.49																					
MUSCLE SHOALS CAA AP	1.78						.01		1.22	.53	.02																					
NATCHEZ	.53									.53																						
NEWBURG	1.02								•	1.02																						
NEW MARKET	3.00									2.37	.63																					
NEWTON	.17									.10	.02												.05									
ONEONTA	4.06									3.94	.12																					
ORRVILLE	.71									.71																						
OZARK	.27									.20														.07								
PAINT ROCK	3.04								.04	2.76	.24																					
PALMERDALE 2 W	4.10									4.00	.10																					
PELL CITY 5 NW	2.40									2.00	.40																					
PENNINGTON LOCK 2	.61									.61																						
PERRYVILLE	1.32								.25	.85	.22																					
PICKENSVILLE	1.16									.66	.40	.10																				
PINE HILL	.85									.85																						
PINE LEVEL	.44									.29		.02					.13															
PLANTERSVILLE	.68									.68																						
PLEASANT GROVE SCHOOL	.75									.45	.30																					
PRATTVILLE	1.27								1.17	.10																						
PRIMROSE FARM	.48								.41	.06		.01																				
PUSHMATAHA	.42									.42																						
RED BAY	1.60								.35	1.15	.10																					
REFORM	.24									.15	.09																					
RIVER FALLS	.16									.16																						
ROBERTSDALE 7 E	.00																															
ROCK MILLS	1.17									1.05	.08	.02					.02															
SAINT BERNARD	3.01								.07	2.81	.13																					
SAND MT STATE FARM API	2.51								1.69	.77	.05																					
SAYRE	1.53								.27	1.10	.16																					
SCOTTSBORO	2.41								1.40	.96	.05																					
SCOTTSBORO SUBSTA	2.46									1.91	.55																					
SEALE	.31									.28														.03								
SELMA	1.57								.42	1.12	.03	T																				
SHEFFIELD TVA NURSERY	1.81							.01		1.24	.56													T								
SHOEMAKER SPRINGS	1.90									1.00	.90																					
SLOCOMB 4 S	.45									.25														.14	.06							
SNOW HILL	.98								.15	.83																						
SOUTH HILL	3.08									2.59	.49																					
SUTTLE	.82									.82																						
SWAIM	2.82									2.27	.55																					
SYLACAUGA 2 W	2.71								1.33	1.32		.06																				
SYLVANIA	2.38									1.87	.51																					
TALLADEGA	1.61								1.40	.16	.05																					
TALLADEGA HORN MTN TWR		RECORD MISSING																														
THOMASVILLE	1.16								.48	.68																						
THURLOW DAM	.58								.21	.28		.02												.07								
TONEY	4.33									3.85	.48																					
TRAFFORD	2.49								.23	2.00	.26																					
TROY	.36								.03	.23	.01													.09								
TUSCALOOSA CAA AP	.99							T	.86	.13	T																					
TUSCALOOSA LOCK AND DAM	.93								.18	.65	.10																					
TUSKEGEE	.67								.04	.49		.04												.10								
UNION SPRINGS	.30								•	.30																						
UNIONTOWN	.40									.40																						
UNIVERSITY	.90								.75	.15																						
VALLEY HEAD	1.90									1.90																						
VANCE	.63									.63																						
WADLEY	1.65									1.50	.15																					
WALLACE 2 NE	.00																															
WALNUT GROVE	3.68									3.68																						
WATERLOO	1.20								.91	.29																						
WEST BLOCTON	.61								.40	.11		.10																				
WETUMPKA	1.10								.69	.41	T	T				T																
WHATLEY	1.06								.55	.51																						
WHEELER DAM	2.55									1.75	.80																					
WHITFIELD LOCK 3	.91								.08	.74	.09																					
WIDOWS CREEK STM PLANT	2.38									1.80	.55	.03																				
WILSON DAM	1.93							T	T	1.35	.58																					
WINFIELD 2 SW	1.38								.24	1.10	.04																					
YATES HYDRO PLANT	.58								.18	.37														.03								
YOUNGS STORE	1.50							.05	T	1.20	.23						.02															

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

e 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RTVILLE 1 S	MAX	85	87		69	76	81	63	60	50	55	55	66	72	76	78	77	69	70		73	58	57	64	68	71	75	77	76	58	50	63	68.2
	MIN	52		41	38	39	48	37	38	45	46	43	40	42	44	49	48	36	37	38		28	29	30	30	31	36	35	39	28	23	24	37.7
ANDER CITY 6 NE	MAX	86	88	75	78	82	82	68	59	59	54	64	72	76	79	80	77	79	80	77	69	57	63	74	78	79	76	78	67	56	64	71	72.5
	MIN	48	49	37	34	39	45	41	45	50	46	50	40	38	40	50	49	42	38	38	34	33	32	48	29	30	32	34	35	23	19	28	38.6
LUSIA	MAX	89	92	91	78	84	88	87	74	54	56	63	64	79	82	87	84	82	84	85	81	74	60	68	74	78	81	83	81	70	60	68	76.8
	MIN	59	62	51	49	50	59	46	47	48	48	49	52	51	52	58	55	54	53	54	50	42	43	49	48	48	49	51	52	34	34	36	49.5
STON CAA AP	MAX	88	87	71	80	84	78	65	60	57	56	67	75	78	79	82	74	77	77	74	63	60	66	72	75	78	78	77	58	54	66	71	71.8
	MIN	51	51	40	37	43	47	42	50	50	48	49	44	42	45	52	46	39	38	35	36	29	30	36	29	31	37	37	39	24	22	30	39.6
RE STATE FARM	MAX	90	92	89	87	88	86	76	62	52	68	68	70	82	85	83	82	81	84	81	78	67	64	76	77	81	84	85	80	65	69	75	77.6
	MIN	59	61	52	48	58	56	44	43	40	48	44	50	50	48	61	51	53	53	53	49	40	41	52	47	42	43	42	41	35	30	38	47.5
RN 3 SW	MAX	85	88	88	74	79	82	85	72	58	59	56	64	72	73	81	79	80	80	80	78	70	57	63	73	76	78	76	78	64	56	63	73.1
	MIN	53	54	48	42	49	53	44	49	52	48	48	49	47	46	49	53	50	51	48	48	35	39	46	45	43	40	43	43	29	25	33	45.2
MINETTE	MAX	99	92	80	84	87	83	69	55	61	70	68	77	82	83	81	82	82	85	80	73	65	68	76	78	81	84	82	70	61	70	75	76.5
	MIN	60	62	54	50	55	60	45	42	45	47	45	51	53	54	60	52	54	53	51	45	42	40	50	50	46	49	50	48	32	35	42	49.1
E MINA 2 N	MAX	89	78	72	78	80	63	60	55	52	56	69	74	78	79	69	69	72	75	74	62	58	63	72	76	80	80	80	69	53	65	70	70.0
	MIN	59	55	40	39	45	45	37	41	45	46	41	43	47	47	52	42	33	39	38	41	29	28	37	30	35	36	37	35	24	24	35	39.5
INGHAM WB AP	MAX	88	85	74	82	84	70	59	50	55	57	67	75	78	80	81	73	75	78	73	63	58	64	77	76	78	80	80	58	55	67	70	71.1
	MIN	58	56	41	43	55	44	38	45	48	47	49	45	47	49	53	46	39	38	39	40	38	38	40	34	37	40	44	38	27	28	36	42.6
INGHAM WB CITY	MAX	92	88	78	85	88	77	62	55	55	56	71	77	80	83	83	75	78	80	76	66	63	68	75	79	82	82	81	73	58	68	73	74.4
	MIN	62	63	46	52	59	51	39	45	45	47	47	48	54	56	57	50	44	42	42	44	37	39	49	40	45	49	54	50	31	33	44	47.2
TON 3 SSE	MAX	89	91	78	81	87	86	72	62	57	68	67	76	82	85	83	83	82	84	82	75	65	64	75	78	82	81	82	70	60	67	75	76.4
	MIN	53	57	45	39	46	51	47	46	48	44	38	45	42	41	59	54	47	45	46	36	35	33	49	38	32	33	37	37	25	21	31	41.9
EN 3 NNW	MAX	90	92	83	83	87	78	67	61	56	60	66	75	80	82	85	77	79	82	79	72	62	65	75	77	82	83	81	67	58	68	74	75.0
	MIN	52	55	40	39	43	53	43	45	48	48	49	45	43	45	52	49	44	41	41	37	32	33	50	36	32	35	37	45	26	23	30	41.6
HILL 2 NW	MAX	85	87	88	72	78	82	82	70	58	57	55	72	72	75	78	75	78	76	78	78	66	56	52	73	75	76	78	77	60	56	63	72.2
	MIN	51	52	43	38	43	48	42	43	50	47	48	45	42	44	47	50	46	44	43	40	33	34	42	33	35	38	37	40	30	21	24	41.1
REVILLE	MAX	89	91	96	78	83	86	76	66	53	55	58	70	76	82	82	85	78	78	76	78	68	62	65	76	78	81	77	81	67	58	66	74.7
	MIN	51	52	39	38	43	54	41	42	45	40	49	41	42	42	50	52	39	36	37	38	37	30	45	31	30	35	37	38	25	23	28	39.7
OM	MAX	91	95	81	85	89	81	67	56	59	72	74	79	84	85	86	83	83	86	83	74	66	61	77	80	84	85	85	71	63	69	77	77.8
	MIN	50	52	43	37	42	52	43	43	46	40	37	38	39	43	49	48	43	40	40	36	35	28	44	36	30	34	34	42	23	20	28	39.2
ONELLE	MAX	90	92	77	82	86	80	66	61	58	70	71	76	81	83	84	81	81	83	80	74	64	64	75	77	81	82	83	80	60	68	75	76.3
	MIN	63	65	53	53	57	61	44	43	43	46	47	51	54	55	58	50	54	52	53	52	39	41	51	50	50	51	44	45	35	35	43	49.6
TON	MAX	85	87	90	73	79	81	80	65	54	54	55	65	71	74	76	80	74	75	77	75	66	63	63	74	76	78	76	82	65	62		72.5
	MIN	53	54	43	40	47	52	41	43	47	48	48	43	45	45	48	51	46	43	48	42	38	39	45	38	37	41	43	39	24	26		43.2
OVA	MAX	90	87	75	84	87	82	68	58	53	59	71	75	80	80	82	76	76	79	78	70	61	60	74	77	80	81	79	69	60	67	73	73.9
	MIN	51	50	35	35	43	48	39	43	45	46	46	45	42	41	52	47	40	40	42	49	34	35	40	27	30	30	35	32	24	19	29	39.2
ON	MAX	90	90	93	77	83	88	73	63	50	54	62	67	72	80	82	84	75	76	81	71	70	60	63	72	77	82	83	82	64	57	62	73.6
	MIN	56	60	47	43	44	55	42	43	45	49	47	45	51	52	55	49	41	42	44	45	36	40	50	42	40	39	45	52	31	28	38	45.0
TUR	MAX	89	78	71	82	85	68	58	52	51	55	66	71	79	80	69	67	71	71	70	56	59	65	70	72	76	80	80	69	51	65	70	69.2
	MIN	59	60	47	44	56	46	38	45	47	48	48	45	50	52	53	46	38	43	46	45	32	32	43	37	39	42	46	48	33	29	42	44.5
OPOLIS LOCK 4	MAX	83	88	88	74	82	84	70	58	49	54	59	66	74	79	80	80	73	74	76	73	66	54	62	73	75	77	81	82	61	57	62	71.4
	MIN	57	57	47	44	43	48	41	43	45	48	46	44	45	46	49	49	43	41	42	42	35	33	39	39	34	34	38	40	26	27	28	41.7
OPOLIS LOCK AND DAM	MAX	90	91	88	75	83	87	72	60	50	54	61	62	77	81	82	82	75	76	79	75	67	60	62	74	77	79	82	83	62	58	68	73.3
	MIN	54	59	46	42	46	53	40	43	43	47	45	46	43	45	50	48	38	39	43	39	34	31	46	37	32	36	39	44	26	24	32	41.6
HAN CAA AIRPORT	MAX	90	91	78	81	85	88	78	61	63	60	71	76	79	88	84	85	84	85	81	75	59	67	73	79	81	80	80	71	59	66	77	76.6
	MIN	60	59	50	48	54	56	50	53	51	46	42	52	51	55	65	61	58	55	55	48	41	48	48	46	46	46	50	44	32	30	40	49.7
ULA	MAX	88	90	79	80	84	88	88	61	62	59	69	76	79	81	83	81	84	82	83	70	61	60	77	79	82	82	80	72	61	68	79	76.4
	MIN	55	58	48	41	46	54	49	58	53	46	45	51	46	51	65	59	55	53	52	48	38	43	47	41	38	38	43	44	32	25	35	47.0
GREEN CAA AP	MAX	89	90	77	81	86	84	69	54	58	63	62	75	80	84	82	80	80	82	80	72	59	65	74	77	80	81	81	68	59	68	74	74.6
	MIN	54	54	42	39	44	50	44	43	47	49	47	48	43	43	56	52	48	47	45	39	38	38	43	38	34	35	38	39	27	23	30	42.5
HOPE	MAX	88	89	80	84	86	85	69	65	65	70	72	77	80	81	81	80	83	84	82	75	65	72	74	78	80	84	79	72	62	70	78	77.1
	MIN	60	63	54	51	56	57	47	45	48	46	44	51	54	55	59	54	55	55	54	49	40	40	49	52	46	49	49	45	34	35	44	49.7
TTE	MAX	88	89	83	76	80	83	62	58	50	52	56	68	74	77	79	75	73	75	78	74	63	61	66	73	77	81	80	82	59	58	65	71.5
	MIN	53	51	39	37	42	49	39	43	43	47	43	40	40	41	45	47	31	32	34	37	34	28	37	30	32	33	34	37	23	21	26	37.7
MORGAN	MAX	85	85	80	79	82	79	75	64	65	68	69	72	78	78	78	77	77	79	76	73	65	67	70	71	72	75	78	70	65	68	75	74.0
	MIN	71	72	65	64	72	69	54	50	50	54	56	61	63	63	61	60	64	65	64	55	50	52	52	61	60	59	58	63	47	48	54	59.3
CO CITY	MAX	87	90	93	78	82	87	83	66	66	55	65	72	75	83	83	84	81	81	84	80	74	59	67	75	78	82	81	83	70	59	70	76.5
	MIN	59	61	51	50	50	57	43	45	46	48	45	49	51	50	59	50	53	53	51	45	40	44	47	47	47	47	50	51	31	33	37	48.1
DEN	MAX	85	90	85	76	82	85	72	64		60		67	75	78	81	81	75	76	79	75	62	62	68	71	77	83	79	80	56	53	66	73.9
	MIN																																
VA	MAX	88	90	93	80	88	87	89	78	56	62	64	69	76	81	86	86	83	85	84	81	77	60	67	74	80	82	78	80	72	60	66	77.5
	MIN	58	55	48	41	48	54	50	51	50	45	40	49	48	51	55	58	55	55	56	46	42	44	49	45	40	40	47	48	32	26	31	47.0
WATER	MAX	85	89	89	73	79	85	83	65	58	57	54	63	74	78	81	82	78	80	80	77	65	56	60	74	77	79	79	81	62	55	65	73.0
	MIN	53	54	42	39	47	50	43	46	51	48	48	44	44	45	49	52	46	45	51	48	36	37	43	37	40	41	42	42	28	24	27	43.3
NSBORO	MAX	92	90	80	86	89	75	62	55	52	60	68	78	82	83	84	76	78	82	78	70	63	63	79	80	84	85	83	66	61	69	74	75.1
	MIN	59	59	46	47	55	54	41	43	47	48	48	46	51	51	56	49	46	45	45	37	36	37	50	41	39	48	47	50	30	29	37	45.7
RNVILLE	MAX	85	90	84	81	84	86	73	61	54	56	64	76	80	82	82	80	80	83	81	73	62	64	73	77	81	80	80	72	60	65	73	74.9
	MIN	57	59	51	49	51	56	45	48	48	49	52	53	50	51	59	54	54	53	53	50	40	43	53	45	46	48	48	47	34	31	40	48.9
YVILLE	MAX	83	85	75	69	78	81	56	56	47	48	52	65	70	75	77	68	65	70	72	69	55	57	62	67	72	75	77	77	52	52	63	66.8
	MIN	59	59	44	45	50	44	35	36	40	45	45	45	50	51	53	47	37	41	40	40	30	31	40	38	40	50	50	50	27	29	32	42.7
LAND	MAX	93	96	82	81	80	80	80	68	68	70	69	73	80	84	84	84	83	80	76	71	70		73	83	84	82	80	73	67	70	77	78.0
	MIN	63	60	54	52	61	60	47	50	50	51	49	52	50	54	66	62	58	50	49	45	40	47	48	48	48	50	54	50	32	32	37	50.6
LAND HOME	MAX	89	91	85	80	85	84	74	61	56	53	62	73	78	83	81	78	79	82	79	73	62	60	72	75	74	79	79	73	56	65	72	74.0
	MIN																																
USVILLE 4 SSE	MAX	87	77	71	[illegible]	83	57	60	[illegible]	53	57	67	72	77	77	74	68	71	73	71	56	59	67	[illegible]	75	78	79	79	60	51	64	69	68.7
	MIN	54	47	42	[illegible]	51	41	38	40	46	48	42	42	43	45	45	38	39	39	39	36	31	27	35	30	34	35	40	34	24	23	29	38.6
AYETTE	MAX	87	88	78	78	82	84	71	60	58	55	64	71	76	80	78	79	78	79	78	68	57	64	73	76	77	75	78	73	55	64	73	72.8
	MIN	56	58	45	40	45	52	42	49	49	48	50	49	47	47	58	49	52	45	46	45	32	35	45	41	43	42	42	48	29	28	34	44.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	88	89	75	82	85	69	60	53	55	62	68	75	78	80	82	74	75	78	75	65	61	62	75	77	81	81	83	63	58	68	74	72.
	MIN	55	56	43	40	47	51	43	43	47	44	43	42	43	47	49	49	39	37	41	33	33	31	46	36	33	36	38	45	27	24	30	41.
LOCKHART	MAX	86	89	90	78	81	85	88	74	56	59	66	64	78	81	85	84	87	83	83	79	74	59	66	74	79	82	80	81	70	59	68	76.
	MIN	58	61	52	47	54	57	48	49	48	44	43	48	50	52	54	56	55	53	56	48	42	44	49	48	43	48	49	48	34	32	39	48.
MADISON	MAX	89	89	78	73	82	86	58	61	49	52	56	72	74	79	82	75	71	73	75	73	57	60	68	72	76	81	81	80	56	54	67	70.
	MIN	55	56	42	42	40	41	36	41	44	47	43	40	41	45	50	43	33	40	40	42	27	27	37	30	30	40	40	39	23	25	30	39.
MARION JUNCTION 2 NE	MAX	90	92	78	81	86	82	64	57	54	59	66	75	80	81	85	77	78	82	79	69	60	64	76	78	81	80	81	72	59	65	74	74.
	MIN	53	56	47	40	47	47	41	43	47	47	50	45	44	46	53	48	46	44	45	43	40	37	51	40	37	39	39	44	29	23	31	43.
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	88	91	75	78	83	82	70	57	55	57	65	74	76	80	80	77	79	80	80	71	58	60	75	76	80	79	77	66	57	63	71	72.
	MIN	60	61	52	48	52	53	48	51	52	51	55	52	52	53	61	55	54	52	53	49	42	45	53	45	42	47	48	45	35	33	40	49.
MOBILE WB AIRPORT	MAX	89	91	79	84	86	81	68	66	64	71	71	76	81	82	82	82	81	84	80	75	65	69	73	77	80	82	81	72	60	68	74	76.
	MIN	62	64	54	50	58	53	46	43	46	46	45	48	54	54	57	53	55	54	55	48	42	41	48	50	48	49	49	47	36	34	43	49.
MOBILE WB CITY	MAX	89	88	76	81	85	81	67	61	64	69	69	74	80	81	80	79	79	81	77	73	63	65	73	76	78	82	79	70	59	67	75	74.
	MIN	63	66	56	50	57	54	46	44	47	48	47	49	52	53	58	53	57	56	55	50	43	41	52	53	47	49	49	50	40	35	44	50.
MONTGOMERY WB AP	MAX	89	92	78	80	86	84	71	57	55	55	66	75	79	82	82	78	81	82	81	71	58	60	77	77	81	79	80	67	59	65	73	74.
	MIN	57	59	48	43	48	51	45	48	51	50	53	50	46	49	59	54	51	49	50	46	40	43	50	41	39	40	44	43	33	26	36	46.
MONTGOMERY WB CITY	MAX	90	92	76	78	83	82	69	56	53	55	65	74	78	82	81	78	80	81	79	69	58	61	75	78	82	79	79	64	57	64	74	73.
	MIN	60	63	54	48	55	60	46	49	51	50	53	51	51	53	61	54	54	52	54	49	41	46	54	49	47	49	50	45	36	33	43	50.
MUSCLE SHOALS CAA AP	MAX	88	75	69	80	84	51	54	49	50	54	64	73	77	79	64	65	71	74	72	55	55	62	70	75	77	80	80	58	51	64	69	67.
	MIN	56	54	47	45	50	38	37	45	47	47	46	41	49	52	48	41	35	40	41	38	33	28	39	31	35	39	46	36	28	27	42	41.
ONEONTA	MAX	[illegible]	90	82	71	82	86	68	63	53	57	60	[illegible]	76	79	80	81	72	75	78	72	62	57	60	72	76	78	80	80	56	54	68	71.
	MIN	49	50	40	35	42	45	35	43	45	44	42	40	39	39	45	46	32	32	33	37	31	26	26	28	30	30	32	40	22	20	26	36.
OZARK	MAX	90	91	86	81	86	86	83	72	68	66	67	76	79	85	83	84	83	85	78	78	69	66	72	78	81	80	80	76	65	67	77	78.
	MIN	60	61	51	50	55	58	48	51	51	47	45	54	51	55	65	58	57	56	58	50	40	47	47	48	50	48	52	54	34	33	42	50.
PELL CITY 5 NW	MAX	84	86	[illegible]	70	76	79	70	61	56	56	56	65	69	73	75	79	71	72	74	70	61	57	63	70	73	76	76	72	55	51	61	69.
	MIN	55	54	40	40	41	46	42	42	50	50	51	45	46	47	49	50	42															
PRATTVILLE	MAX	89	91	77	81	86	82	67	58	56	56	64	75	79	81	80	77	79	82	77	68	60	61	74	75	79	79	78	64	56	62	72	73.
	MIN	54	55	45	41	45	52	45	49	52	50	53	46	50	46	55	54	50	45	47	47	41	43	50	40	36	39	40	43	29	26	34	45.
PUSHMATAHA	MAX	86	89	[illegible]	76	84	89			52	55			77	80	82	84		79	80	77	69	61	67	80	80	80	82	84		59	69	76.
	MIN	53	50	42	40	45	56	42	42	45	44	40	45	42	44	49	48	40	36	41	40	35	29	40	38	33	38	37	38	28	23	33	40.
ROBERTSDALE 7 E	MAX	89	90	80	83	86	86	78	62	66	69	71	78	83	84	83	83	82	85	82	75	68	69	74	79	81	83	83	74	63	70	76	77.
	MIN	60	62	54	47	53	55	47	45	47	45	44	52	51	49	62	54	54	54	54	48	44	39	42	50	48	43	46	52	34	30	40	48.
ROCK MILLS	MAX	88	89	71	79	83	84	76	68	60	58	65	74	77	80	81	80	80	81	82	70	63	67	76	79	81	76	78	74	58	63	70	74.
	MIN	48	51	39	36	42	47	44	51	51	50	52	42	40	41	53	51	43	40	40	39	33	30	49	31	32	34	35	38	25	21	29	40.
SAINT BERNARD	MAX	88	88	78	71	81	85	60	59	51	54	55	69	74	78	80	78	69	72	75	71	58	61	68	70	75	77	81	79	55	53	56	70.
	MIN	54	53	41	38	39	46	37	40	43	46	47	41	42	42	44	45	34	37	38	42	33	30	32	31	32	38	38	39	28	24	24	38.
SAND MT STATE FARM API	MAX	87	77	88	76	80	70	61	56	54	55	66	71	75	78	77	70	72	74	70	59	57	65	68	74	76	74	76	63	50	64	66	68.
	MIN	58	56	39	42	51	40	39	45	47	48	45	42	44	48	52	48	34	37	41	39	28	31	39	30	39	43	43	44	24	24	39	41.
SCOTTSBORO	MAX	88	81	74	79	84	69	66	59	55	60	71	73	78	81	81	73	76	80	75	62	61	68	74	77	79	79	78	60	54	64	70	71.
	MIN	53	53	37	37	43	46	35	46	46	48	46	43	44	44	46	41	35	37	35	38	30	26	35	28	33	37	37	43	24	23	28	38.
SELMA	MAX	93	94	81	86	89	81	68	60	54	60	69	77	82	84	86	79	81	85	80	72	64	66	79	80	83	84	82	70	60	68	76	76.
	MIN	55	57	51	42	48	56	43	45	49	49	53	46	46	49	55	50	49	45	47	44	41	39	53	40	37	40	43	45	32	27	35	45.
TALLADEGA	MAX	90	88	74	83	85	79	65	56	57	56	68	76	80	81	84	76	78	79	76	66	61	64	75	77	79	80	80	61	56	68	72	73.
	MIN	53	53	39	39	47	51	42	49	52	49	54	43	44	47	54	52	41	39	39	38	36	31	48	32	34	37	39	43	25	23	32	42.
THOMASVILLE	MAX	88	92	76	84	87	74	62	53	55	61	66	75	81	82	82	76	77	81	76	69	60	61	74	75	79	84	81	66	57	70	75	73.
	MIN	62	62	50	49	56	52	41	41	45	45	45	51	52	54	56	48	50	51	48	46	37	41	52	51	49	50	49	51	34	35	42	48.
TROY	MAX	85	89	90	75	80	84	86	70	57	55	55	62	75	77	83	82	78	81	81	78	72	58	64	72	75	78	78	79	66	56	65	73.
	MIN	60	65	51	40	45	54	45	50	49	49	50	53	51	54	64	55	55	54	55	49	39	42	48	48	50	51	51	53	34	33	40	49.
TUSCALOOSA CAA AP	MAX	89	83	75	83	87	67	60	51	52	56	71	78	81	83	81	74	75	78	74	65	62	63	74	77	81	83	83	59	58	69	72	72.
	MIN	55	54	45	40	46	45	39	43	47	47	47	44	44	45	49	47	37	38	44	41	34	31	43	35	33	37	38	39	28	23	32	41.
TUSKEGEE	MAX	84	87	88	74	77	81	83	70	61	57	56	64	73	75	83	79	78	79	79	78	70	57	63	73	74	78	77	77	64	56	63	72.
	MIN	52	54	48	41	46	50	43	49	51	47	48	49	45	46	50	56	51	50	50	47	38	39	47	42	41	43	45	49	33	23	32	45.
UNION SPRINGS	MAX	89	91	78	82	86	87	78	67	58	54	65	77	81	84	84	80	83	84	81	74	60	63	76	77	81	80	81	70	59	66	75	75.
	MIN	57	60	49	47	56	55	45	50	52	49	51	52	50	52	64	55	52	52	50	43	38	42	48	44	42	47	49	47	31	30	40	48.
UNIVERSITY	MAX	90	83	75	83	86	66	57	50	49	53	67	75	81	81	80	74	76	78	74	62	60	61	74	77	80	82	82	59	56	67	70	71.
	MIN	56	54	45	41	49	44	40	42	46	45	47	44	44	47	52	47	39	38	42	41	36	33	47	35	35	40	42	38	30	26	35	41.
VALLEY HEAD	MAX	86	83	80	78	78	70	70	69	64	69	57	74	78	80	79	74	74	72	72	71	70	69	71	74	75	75	78	74	64	57	65	72.
	MIN																																
WETUMPKA	MAX	86	90	76	79	83	82	69	57	57	55	65	72	78	81	80	76	79	82	81	73	60	60	74	76	80	79	78	66	57	64	72	73.
	MIN	57	58	49	44	47	53	46	50	53	50	54	47	48	50	55	54	50	47	48	45	40	41	44	41	39	42	45	46	32	28	32	46.

See reference notes following Station Index.

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
MOPOLIS LOCK 4	EVAP	.16	.11	.25	.10	.08	.22	.17	*	*	.12	.07	.05	.09	.08	.07	.17	.09	.05	.10	.24	.15	.15	.17	.12	.14	.11	.09	.11	.11	.19	.07	3.63
	WIND	15	6	52	37	23	9	96	95	47	16	37	19	8	9	10	57	30	24	27	56	134	69	30	33	30	10	9	63	61	32	7	1151
IRHOPE	EVAP	.17	.12	.16	.24	.02	.17	.19	.12	.09	.10	.10	.11	.12	.13	.12	.14	.13	.14	.19	.12	.27	.10	.10	.13	.25	.12	.12	.29	.04	.09	.08	4.27
	WIND	15	29	23	18	12	26	83	79	54	33	24	19	20	20	20	44	17	32	11	70	66	10	22	23	29	4	30	54	46	18	21	972
RTIN DAM	EVAP	.18	.20	.32	.21	.13	.13	*	*	.28	.01	.04	.07	.09	.08	.08	.15	.16	.21	.22	.36	.23	.12	.10	.15	.14	-		.30	.30	.05	.06	B4.67
	WIND	10	10	40	20	32	32	192	104	31	19	47	23	20	30	10	90	50	60	90	140	100	40	40	50	50	27	25	102	166	26	14	1690

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 18	88 20	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	[illegible]	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		6A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		7A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5A	5A	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	[illegible]	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN [illegible] NNW	1300	WILCOX	1	32 [illegible]	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA [illegible] W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 1[illegible]	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	21[illegible]9	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	6P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		[illegible]	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	8P	8P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	5P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	6P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	96 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	[illegible]	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUM, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state

res and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

rvation times given in the Station Index are in local standard time

yed data and corrections will be carried only in the June and December issues of this bulletin.

hly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

ions appearing in the Index, but for which data are not listed in the tables are either missing or received too late to be included in this issue

ss otherwise indicated, dimensional units used in this bulletin are temperature in F. precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily
age of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

t and hail were included in snowfall averages in Table 1, beginning with July 1948.

nts in Table 3 are from non-recording gages, unless otherwise indicated

in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation See the Station Index for observation time

on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 6 30 A M C S T WTR EQUIV in Table 7 means the water
valent of snow on the ground It is measured at selected stations when the depth of snow on the ground is two inches or more

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates
*	Amount included in following measurement, time distribution unknown.
'	Gage is equipped with a windshield
B	Adjusted to a full month
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage
T	Trace, an amount too small to measure
V	Includes total for previous month.

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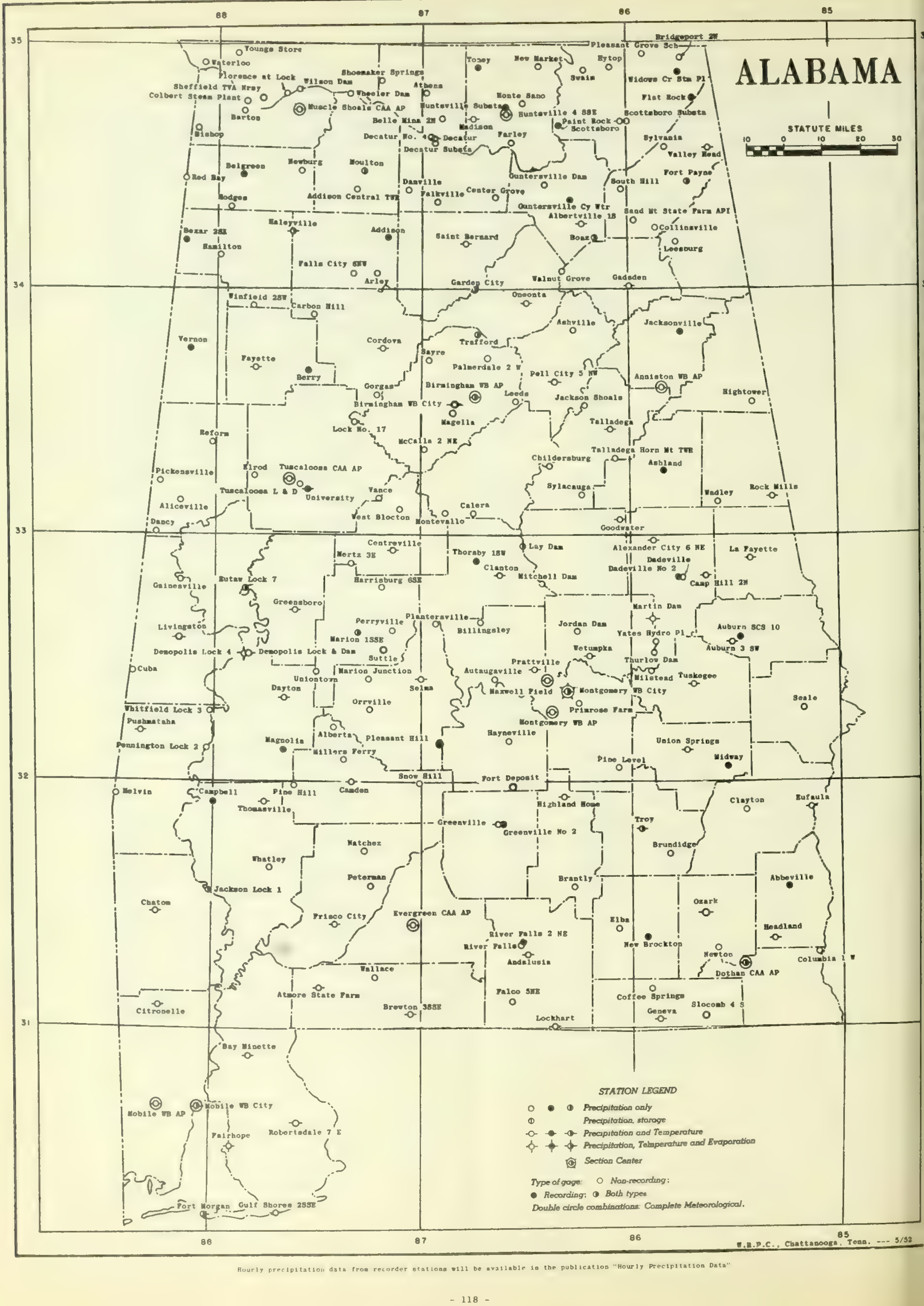

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data"

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

NOVEMBER 1952
Volume LVIII No. 11

See note concerning, "Hourly Precipitation Data" on page 124 of this issue.

CHATTANOOGA: 1953

ALABAMA - NOVEMBER 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for the month, 52.8°, was 1.4° below normal, making the third consecutive month with below normal temperatures. Highest temperature reported was 87° at Chatom on the 3d. Lowest temperature reported was 19° at Alexander City, Fayette and Oneonta on the 5th and at Scottsboro on the 28th.

Precipitation

Average monthly precipitation for the State was 2.55 inches, or 0.87 inches below normal, making the third consecutive month with below normal precipitation. Greatest monthly amount of precipitation was 5.02 inches at Swaim; least monthly amount was 0.84 inches at Highland Home. Rainfall on November 6th and 10th ended a rather protracte period of dry weather at a number of stations. The following stations had no measurable precipitation for the periods shown:

STATION	Period Without Measurable Precipitation	Number of Consecutive Days Without Measurable Precipitation
Atmore State Farm	September 22-November 5	45
Fort Morgan	September 22-November 9	49
Gulf Shores	September 25-November 9	46
Lockhart	September 24-November 9	47
Robertsdale	September 22-November 5	45
Wallace	September 23-November 5	44

Total rainfall for Alabama, January 1-November 30, 1952, was 48.48 inches, or 7.15 inches below normal (or 85% of normal).

The unusually brilliant coloring of autumn foliage is believed due to the long dry period before frost occurred.

As during October, the stream flow was very low throught the State. Record low November river stages occurred as follows:

Station	River	Lowest Stage, November, 1952	Previous low November Stage
Millers Ferry	Alabama	3.14 ft. on 27th	3.6 ft., Nov. 19+, 1941
Marion Junction	Cahaba	1.40 ft. on 1st	1.6 ft., 2+, 1944
Brewton	Conecuh	-0.8 ft. on 5-6	-0.8 ft., Sept. 4, 1951

The Alabama State Forest Service was established in 1924. Until 1952, the year 1925 was the worst forest-fire yea of record. Monthly precipitation, and departures from normal as shown below for the two years under consideration show that weather conditions were more favorable for forest-fires in 1952 than in 1925

	1925		1952	
Month	Precipitation	Departure from normal	Precipitation	Departure from normal
January	9.61	+ 4.59	3.98	- 1.04
February	3.52	- 1.71	4.15	- 1.08
March	3.11	- 3.02	6.75	+ 0.62
April	1.54	- 2.94	2.88	- 1.60
May	2.22	- 1.67	5.38	+ 1.49
June	2.18	- 2.12	2.27	- 2.03
July	4.74	- 0.74	2.07	- 3.41
August	1.59	- 3.04	6.64	+ 2.01
September	2.67	- 0.69	3.27	- 0.09
October	5.95	+ 3.41	1.39	- 1.15
November	4.48	+ 1.06	2.55	- 0.87
Totals	41.61	- 6.87	41.33	- 7.15

On November 5, 1952, there were 140 small forest fires burning, 124 of which started on November 4th. During the period November 3-10, 1952, there was considerable smoke in the atmosphere, as a result of forest fires, and on November 6th the sun could be seen with the unprotected eye through the smoke pall during the entire day; at times visibilities over the State were less than one-half mile. Late reports show that during October, 1952, 1,044 forest fires burned 40,324 acres of woodlands.

Crops

Soil moisture was generally adequate in all areas for crop growth by the end of the month, although the subsoil was still dry and most of the southern half of the State needed additional rain. Rainfall during the month was mostly ample for germination and growth of winter grains and legumes, but growth was retarded by low temperatures. There was very little cotton, corn and peanuts remaining to be harvested. Harvesting of the pecan crop made good progress and was over 50% completed by November 30th. Pastures were slightly improved, as a result of rains, by the middle of the month; but, owing to the prolonged drought, grazing was short and feeding necessary in nearly al areas. Livestock were in fair to good condition, but marketings were unusually heavy on account of the shortage o feed.

Earthquake Shocks Underground

The U. S. Geological Survey reported that all recording gages, placed on water wells over Alabama, showed a large surge in stage about noon on November 4, 1952. Oscillations were reported to have varied from a few inches to several feet. The U. S. Coast and Geodetic Survey advises that an earthquake was reported at that time.

Apparently the effects of the earthquake were not felt at the earth's surface in Alabama, as no reports were received and no accounts of an earthquake in Alabama were noted in the press. Earthquake effects were noted, however, in the oscillations of underground water some distance below the earth's surface. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
NISTON	NW	14	5.5	25*	SSE	25	-	-	-	-	1	2	2	1	1	0	7	-	5.3
RMINGHAM WB AP	N	12	8.5	34	SE	25	70	80	47	56	0	3	3	1	1	0	8	57	5.7
OBILE WB CITY	N†	18†	10.3	36	SE	18	79†	81†	47†	72†	2	4	4	1	0	0	11	50	5.7
ONTGOMERY WB CITY	WNW†	10†	6.0†	26†	W†	26†	78†	85†	49†	60†	4	1	3	1	0	0	9	62†	5.5†

irport Data
This datum is obtained
 visual observation
ince recording equip-
ent is not available.
 is not necessarily
he fastest mile occur-
ing during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
884	51.9	82	15	2.66	6
885	53.0	85	18	4.59	8
886	52.2	84	18	5.86	9
887	53.7	84	9	1.04	2
888	55.1	83	20	3.61	6
889	52.3	82	20	5.03	8
890	57.5	85	23	0.47	2
891	52.4	90	12	4.59	7
892	53.0	89	18	3.99	7
893	53.2	86	15	2.78	6
894	51.8	85	11	0.82	3
895	53.5	84	18	1.57	4
896	58.1	90	14	3.97	7
897	55.4	85	21	1.99	5
898	50.5	87	12	5.68	10
899	56.1	83	18	2.97	5
900	55.9	86	23	1.81	6
901	49.8	84	16	1.86	4
902	58.9	85	21	4.13	6
903	51.4	85	12	2.07	5
904	52.7	86	21	2.95	6
905	56.1	88	20	1.81	6
906	56.3	87	19	2.44	5
907	51.9	82	16	6.20	10
908	57.5	88	15	1.55	[illegible]
1909	59.8	90	18	1.23	3
1910	51.7	86	21	2.07	5
1911	50.7	87	11	4.46	8
1912	50.7	86	15	1.84	4
1913	56.5	88	16	1.37	3
1914	53.1	86	8	4.01	7
1915	56.9	89	20	3.19	5
1916	54.7	89	12	2.83	5
1917	51.5	81	20	1.38	3
1918	53.4	81	25	5.04	7
1919	57.4	87	21	4.53	6
1920	51.0	89	18	3.03	6
1921	58.3	87	25	3.64	8
1922	57.2	92	18	1.90	5
1923	52.1	90	22	5.24	7
1924	55.8	90	13	0.25	2
1925	52.7	82	18	4.48	7
1926	50.2	83	20	4.86	8
1927	60.0	88	24	3.75	5
1928	53.4	85	16	2.29	4
1929	54.3	88	10	10.39	13
1930	54.0	85	16	6.99	10
1931	60.8	89	25	1.96	[illegible]
1932	50.1	79	20	3.76	8
1933	54.8	91	18	1.27	3
1934	57.3	87	23	3.81	6
1935	56.4	90	18	3.41	5
1936	53.1	90	15	1.70	5
1937	51.3	85	12	3.19	[illegible]
1938	56.2	89	11	3.40	6
1939	52.3	85	22	0.85	4
1940	54.4	85	12	3.50	9
1941	53.9	85	20	2.51	6
1942	57.2	87	19	1.77	5
1943	51.9	87	18	3.40	3
1944	54.6	85	23	3.65	8
1945	56.8	87	16	3.59	6
1946	60.3	88	27	5.00	8
1947	52.8	81	22	8.01	12
1948	56.8	87	24	15.30	
1949	52.9	83	18	0.80	
1950	49.4	89	- 2	1.67	
1951	49.5	89	11	3.62	
1952	52.8	87	19	2.55	
All Years	54.2			3.42	

Averages in this table have been weighted according to area.

See reference notes following Station Index

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature														Precipitation									
										No. of Days									Snow, Sleet, Hail			No. of Days		
										Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	60.8M	35.0M	47.9M	- 3.1	78	3	25	5+		0	0	14	0	3.11	- .61	1.19	26	.0	0		6		1
ANNISTON CAA AP	65.3	35.4	50.4		81	2	21	5	433	0	0	12	0	2.74	- .50	1.40	19	.0	0		6	2	1
BELLE MINA 2 N	63.5	37.7	50.6		80	2	22	28	427	0	0	11	0	3.54		1.50	9	.0	0		6	4	1
BIRMINGHAM WB AP R	64.1	39.3	51.7	.3	80	2	26	28	393	0	0	11	0	2.50	- .81	1.20	25	.0	0		8	2	1
BIRMINGHAM WB CITY	66.2	44.3	55.3	1.4	82	2	27	28		0	0	3	0	2.77	- .54	1.34	26	.0	0		7	2	1
CORDOVA	66.0	34.9	50.5	- 2.0	82	2	23	7	430	0	0	13	0	3.23	- .18	1.12	26	.0	0		5	3	1
DECATUR	61.6	41.2	51.4	.5	79	2	27	28	400	0	0	6	0	3.55	.35	2.01	10	.0	0		5	3	1
FAYETTE	64.7	34.3	49.5		81	3	19	5		0	0	15	0	2.61	- 1.14	.92	26	.0	0		7	3	0
GADSDEN	64.8	37.2	51.0	- .7	81	3	24	7		0	0	10	0	3.01	- .20	1.00	26	.0	0		6		1
GOODWATER	66.1	37.5	51.8	- 2.2	82	3	26	28		0	0	10	0	2.42	- .84	.75	26	.0	0		5	3	0
HALEYVILLE	60.2	37.6	48.9		79	18	21	28+		0	0	10	0	3.81		1.60	10	.0	0		5	3	2
HUNTSVILLE 4 SSE	60.8	35.4	48.1		79	2	21	5+	501	0	0	14	0	3.39	- .07	1.30	9	.0	0		8	3	1
MADISON	62.5	37.0	49.8	- 1.4	81	3	20	28		0	0	12	0	2.99	- .53	1.69	10	.0	0		4	3	1
MUSCLE SHOALS CAA AP	59.9	39.6	49.8	- .8	78	2+	23	28	449	0	1	8	0	3.48	.03	1.93	9	T	0		6	2	1
ONEONTA	64.3	35.2	49.8	- .8	82	3	19	5		0	0	14	0	3.10	.09	1.26	26	.0	0		4	3	2
PELL CITY 5 NW	62.7	36.6M	49.7M		76	3				0	0		0	3.60		1.80	26	.0	0		5	3	1
ROCK MILLS	67.0	36.8	51.9		82	3	21	5	386	0	0	8	0	2.01	- 1.23	.81	20	.0	0		8	1	0
SAINT BERNARD	62.9	34.2	48.6	- 2.0	80	3	21	5		0	0	16	0	3.22	- .50	1.09	26	.0	0		6	3	1
SAND MT STATE FARM API	61.8	38.4	50.1		78	2	22	28	438	0	0	9	0	3.13		1.21	26	.0	0		6	3	1
SCOTTSBORO	62.9	35.2	49.1	- 1.3	79	2	19	28	471	0	0	10	0	3.24	- .04	1.10	26	.0	0		6	3	1
TALLADEGA	66.8	38.5	52.7	- .5	83	2	22	5	364	0	0	9	0	2.80	- .50	1.38	26	.0	0		5	2	2
TUSCALOOSA CAA AP	66.3	38.0	52.2	- 1.2	82	3	21	5	382	0	0	10	0	2.49	- 1.09	.77	25	.0	0		7	2	0
UNIVERSITY	64.3	39.2	51.8	- 1.6	81	2	25	5	391	0	0	9	0	2.75	- .83	.95	25	.0	0		6	2	0
VALLEY HEAD	67.1				78	2				0	0							.0	0		5		
DIVISION			50.5											3.02				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	66.4	35.6	51.0		80	2+	19	5	411	0	0	10	0	2.48		.93	19	.0	0		5	3	0
AUBURN 3 SW	66.5	39.2	52.9	- 2.6	81	3	27	5		0	0	6	0	1.80	- 1.31	.61	20	.0	0		8	1	0
CAMDEN 3 NNW	68.4	38.2	53.3		84	2+	26	5+	345	0	0	10	0	2.37		1.23	19	.0	0		6	2	1
CAMP HILL 2 NW	65.5	37.2	51.4		79	4	22	5		0	0	10	0	1.97		.71	20	.0	0		8	1	0
CENTREVILLE	67.8	36.1	52.0	- 1.8	82	3+	21	5		0	0	11	0	3.12	- .05	1.48	19	.0	0		4	2	2
CLANTON	65.0	37.0	51.0	- 2.6	80	4	25	5		0	0	11	0	2.81	- .48	1.20	26	.0	0		6	3	1
DAYTON	67.3M	42.3M	54.8M		82	3	27	28		0	0	4	0	3.66		1.98	19	.0	0		5	3	1
DEMOPOLIS LOCK 4	66.4	38.5	52.5		81	3	26	5		0	0	11	0	3.85	.92	2.00	19	.0	0		5	3	1
DEMOPOLIS LOCK AND DAM	67.1	37.9	52.5		83	3	24	5		0	0	12	0	3.95		2.16	19	.0	0		6	3	1
EUFAULA	69.9	41.3	55.6	.0	85	3	25	13	279	0	0	3	0	2.13	- .62	1.10	20	.0	0		7	1	1
GREENSBORO	68.5	42.5	55.5	.5	83	2	27	28	283	0	0	5	0	2.01	- 1.13	1.09	26	.0	0		7	2	1
GREENVILLE	68.5	42.6	55.6	- .4	83	2	31	28	283	0	0	2	0	1.59	- 1.52	.41	20	.0	0		9	0	0
HIGHLAND HOME														.84	- 2.49	.35	26	.0	0		4	0	0
LAFAYETTE	65.9	39.9	52.9		81	2+	27	28	355	0	0	6	0	1.73		.76	19	.0	0		4	2	0
LIVINGSTON	66.7	40.1	53.4	.2	82	2	27	28	346	0	0	10	0	3.81	.82	1.81	19	.0	0		3	3	2
MARION JUNCTION 2 NE	67.7	38.6	53.2		83	2	25	5	352	0	0	8	0	3.53		1.30	26	.0	0		6	2	2
MARTIN DAM														1.20	- 1.82	.55	10+	.0	0		3	2	0
MAXWELL FIELD	66.1	43.1	54.6		82	3	31	5	307	0	0	1	0	1.08		.39	19	.0	0		7	0	0
MONTGOMERY WB AP R	67.2	40.1	53.7		83	3	29	5+	335	0	0	5	0	1.14		.55	1	.0	0		6	1	0
MONTGOMERY WB CITY	66.6	44.3	55.5	- .3	83	2	33	28	284	0	0	0	0	1.06	- 2.17	.51	19	.0	0		5	1	0
PRATTVILLE	66.7	39.9	53.3	- 1.2	81	2	26	5	346	0	0	7	0	2.19	- 1.10	.88	19	.0	0		7	2	0
PUSHMATAHA	69.1	37.8	53.5	- 1.7	84	3	25	5		0	0	10	0	3.42	- .22	2.24	19	.0	0		5	2	1
SELMA	69.5	42.0	55.8	- .6	85	3	27	5	276	0	0	6	0	2.61	- .33	.87	26	.0	0		7	2	0
THOMASVILLE	67.8	43.5	55.7	- .0	83	2	29	28	283	0	0	3	0	3.08	- .22	1.48	19	.0	0		6	2	1
TROY	66.8	44.3	55.6	- 1.9	82	3+	32	21+		0	0	2	0	1.85	- 1.47	.57	20	.0	0		8	1	0
TUSKEGEE	66.4	41.6	54.0	- 2.2	81	4	28	8		0	0	4	0	1.68	- 1.26	.34	10	.0	0		9	0	0
UNION SPRINGS	68.7	42.0	55.4	- .2	85	3	28	28	292	0	0	5	0	1.38	- 1.59	.43	20	.0	0		4	0	0
WETUMPKA	66.5M	42.1M	54.3M	- 1.6			29	5	317	0	0	4	0	1.79	- 1.39	.55	10	.0	0		7	1	0
DIVISION			53.8											2.29				.0					
SOUTHERN DIVISION																							
ANDALUSIA	71.1	42.1	56.6		84	3	32	22		0	0	1	0	1.39		.60	19	.0	0		7	1	0
ATMORE STATE FARM	69.7	40.6	55.2		84	2	30	22	292	0	0	6	0	2.86		1.32	19	.0	0		7	2	1
BAY MINETTE	69.9	45.0	57.5	- 2.2	84	2+	30	21+	237	0	0	3	0	2.04	- .86	.68	30	.0	0		5	3	0
BREWTON 3 SSE	70.3	38.5	54.4	- 2.3	84	2+	24	22	300	0	0	9	0	1.59	- 1.44	.63	19	.0	0		7	1	0
CHATOM	70.5	38.6	54.6		87	3	23	5	316	0	0	10	0	2.92		1.40	19	.0	0		7	2	1
CITRONELLE	68.8	45.9	57.4	- 1.9	83	3	31	21	238	0	0	3	0	1.78	- 1.49	.68	10	.0	0		8	1	0
DOTHAN CAA AIRPORT	68.9	42.6	55.8		84	3	31	5	276	0	0	2	0	1.99	- 1.06	1.64	19	.0	0		7	1	1
EVERGREEN CAA AP	68.5	36.5	52.5	- 4.3	83	2+	26	5+	369	0	0	10	0	2.21	- .83	.98	19	.0	0		9	1	0
FAIRHOPE	69.5	46.3	57.9	- .9	83	2+	32	22	230	0	0	1	0	2.34	- .78	.86	19	.0	0		7	3	0
FORT MORGAN	67.2	54.7	61.0		77	3	41	28	145	0	0	0	0	2.75		1.28	29	.0	0		7	2	1
FRISCO CITY	68.9	42.8	55.9		85	4	29	22		0	0	3	0	2.07	- .95	.59	19	.0	0		7	2	0
GENEVA	70.2	40.2	55.2		85	4	29	5		0	0	7	0	1.36	- 1.57	.57	20	.0	0		7	1	0
HEADLAND										0	0		0					.0	0		4		
LOCKHART	69.7	43.8	56.8		84	4	31	22		0	0	1	0	1.23		.47	19	.0	0		7	0	0
MOBILE WB AIRPORT	68.1	45.4	56.8		83	3	32	22	256	0	0	1	0	1.89		.78	10	.0	0		9	2	0
MOBILE WB CITY R	67.1	46.4	56.8	- 1.8	82	3	34	21	257	0	0	0	0	1.67	- 1.97	.59	10	.0	0		9	1	0
OZARK	70.0	45.1	57.6	.2	84	3	32	21	230	0	0	1	0	1.03	- 1.87	.47	19	.0	0		8	0	0
ROBERTSDALE 7 E	70.5	44.3	57.4		83	3	28	22	228	0	0	4	0	2.29	- 1.09	1.04	19	.0	0		9	2	1
DIVISION			56.4											1.97				.0					
STATE			52.8	- 1.4										2.55	- .87			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

le 3

ALABAMA
NOVEMBER 1952

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SON CENTRAL TOWER	3.72										1.74									.86							.89				.23	
RTA	2.61										.33	.04								.93	.06						1.03				.22	
RTVILLE 1 S	3.11										.68	.20								*	.87						1.19				.17	
ANDER CITY 6 NE	2.48										.51	.06								.93							.90			T	.08	
EVILLE	2.88										.72	.04								.92							.83				.20	
ALUSIA	1.39						.11				.06	.12								.60	.16							.09			.25	
STON CAA AP	2.74									.08	.16	T								1.40						.20	.82			.08		
Y	3.50										1.15									1.04							1.06				.25	
ILLE	3.12										.32	.15								*	1.00						1.50				.15	
NS	4.13										2.27	.05								.91							.78				.12	
RE STATE FARM	2.86						.06				.20	.15								1.32							.55			.15	.43	
RN 3 SW	1.80										.23	.20	.15							.70	.61						.25	.10			.06	
UGAVILLE	2.31										.28	.05								.52	.47						.83				.16	
ON	4.21									.25	1.85	.05								1.25							.65				.16	
MINETTE	2.04						.13				.60	.09															.54				.68	
REEN	3.95										2.08									1.16							.59				.12	
E MINA 2 N	3.54									1.50	.55	.04								.60							.72				.13	
INGSLEY	2.06											.42								.65							.85				.12	
INGHAM WB AP R	2.50									.27	.13	.01							.01	.69						1.20	.07			.12		
INGHAM WB CITY	2.77										.49	.07								.73	.01						1.34			.06	.07	
OP	4.96									.17	2.00									1.75							.87				.17	
	-										.65	.24								.50	-						1.12				.15	
TLY	1.66						.05				.05	.20	.06							.38	.65						.27					
TON 3 SSE	1.59						.11				.25	.11								.63	.05						.11				.33	
GEPORT 2 W	3.68									.45	.90	.05								1.05							1.16			.04	.03	
DIDGE	1.46						T				.04	.09	.08							.43	.40						.14	.10	T		.18	
RA	3.55										.22									1.15	.20						1.86				.12	
DEN 3 NNW	2.37										.25	.06				T				1.23							.61	T	.05	.17		
HILL 2 NW	1.97										.36	.08	.08							.17	.71						.47	.03			.07	
ON HILL	3.60										1.05	.05								.85	.15						.95			.10	.45	
ER GROVE	3.25										.82	.11				T				.98	.15						.97				.22	
REVILLE	3.17										.37									1.48							1.10				.17	
ON	2.92										.59	.05							T	1.40						.04	.33	T		.22	.29	
DERSBURG	3.86										.15									.98	.93						1.80					
ONELLE	1.78						.03				.68	.11							.02	.12						.06	.33	T		.43		
BORNE	1.78						.02				.20	.22	.01							.84							.36				.35	
NTON	2.81										.20	.02								.66	.62						1.20				.11	
YTON	1.93											.37								.36	.90						.11	.07			.12	
FEE SPRINGS	1.29										.42	.13								.30	.29						.10				.05	
BERT STEAM PLANT	3.89									.08	1.86									1.31							.50				.14	
INSVILLE	3.19										.70	.10								.70	.25						1.25				.19	
MBRIA 1 W	1.68											.12	.16							.24	.89						.07			T		
DOVA	3.23										.83	.13								.95							1.12				.20	
	3.96										1.20	.02								1.89							.44			.05	.36	
EVILLE	1.86										.48	.12								.20	.30						.88	T			.08	
Y	2.52									.03	.71								.02	.89						.62	.05			.20		
VILLE	3.29										1.60	.13								.56	.14						.73				.13	
ON	3.66										.56									1.98							.80	.02			.30	
ATUR	3.55										2.01	.12								.65							.67				.10	
ATUR 4	3.72										2.04	.12								.63	.03						.77				.13	
ATUR SUBSTATION	3.38										1.77	.16								.55	.03						.74				.13	
OPOLIS LOCK 4	3.85										.65									2.00	.12						.76				.32	
OPOLIS LOCK AND DAM	3.95										.68	.01								2.16							.72	T	T	.01	.37	
HAN CAA AIRPORT	1.99						T				.14	.02							.05	1.64							.06	T		.05	.03	
	1.64							.04			.07	.09								.23	.81						.23				.17	
O	3.55										.72									1.62							.99				.22	
ULA	2.13										.23	.11	.05							.38	1.10						.11				.15	
W LOCK 7	3.60										.70									1.55							1.05				.30	
RGREEN CAA AP	2.21						.03				.36	.09							.02	.98						.02	.35	T		.34	.02	
RHOPE	2.34						.08				.53	.07								.86							.14			.06	.60	
CO 5 N E	1.28						.04				.14	.05								.59							.23				.23	
EVILLE	2.71										.95	.07								.92	.10						.52				.15	
S CITY 6 NW	2.53										1.10									.73							.70					
EY	3.79										1.35	.28								.96	.10						.95				.15	
ETTE	2.61										.83	.07								.54							.92	.01		.01	.23	
T ROCK	3.48										.91	.22								.40	.62						1.23				.10	
RENCE AT LOCK	3.75										1.90	.03								1.02							.62			T	.18	
T DEPOSIT	1.39										.10	.13								.35	.33						.33				.15	
T MORGAN	2.75										.32									.75	.25					.05	.03			1.28	.07	
T PAYNE	3.52										.53	.17								.50	.52						1.68				.12	
SCO CITY	2.07						.04				.34	.18	.02							.59							.52	T		T	.38	
SDEN	3.01										*	.65								.26	.90						1.00				.20	
NESVILLE	3.54										.72	.03								1.68	.02						.75			.07	.32	
DEN CITY	3.05										.76	.10								*	.79						1.17				.15	
EVA	1.36							T			.03	.11	.03							.43	.57						.12				.07	
OWATER	2.42										.30	T								.62	.66						.75				.09	
GAS	3.39									T	.85	.15								1.08							1.13				.18	
ENSBORO	2.01									.02	.56													.05		.02	1.09			.19	.08	
NVILLE	1.59						.01				.11	.16	.09							.24	.41						.36	.02			.19	
SHORES 2 SSE	2.55										.30									1.10											1.15	
TERSVILLE CITY W WKS	2.88										.91	.11								.81	.03						.94				.08	
TERSVILLE DAM	2.94										.83	.08								.26	.63						1.02				.12	
YVILLE	3.81										1.60	.10								1.05							.88				.18	
ILTON	6.07						T				1.44	T								1.42							.98				.23	
ZISBURG 6 SE	3.48										.44									1.75	.10						1.10				.09	
EVILLE	1.37										.18	.25								.38	.06						.38	T			.12	
LAND	-							.38			.42									-										-		
LAND HOME	.84										.13	.09								.11							.35				.16	
TOWER	2.72										.10	.30								.48	.82						.92				.10	
ES	4.26										1.85									1.46							.73				.22	
SVILLE SUBSTA	3.05										1.40	.14								.45	.24						.71				.11	
SVILLE 4 SSE	3.39									1.30	.23	.03							.10	.71						.90	.03			.09		
D	4.76										1.10	.30								1.40							1.04				.92	
SON LOCK 1	2.82										.45	.19								1.13	.03						.55			.05	.42	
SON SHOALS	3.38										.18									1.37							1.83					
AN DAM	1.76										.36	.08	.04							.29	.43						.50				.06	
YETTE	1.73										.22	.20								.76							.55					
DAM	.92										.15	.04								.60											.13	
	2.84										.30	T								.75	.28						1.41				.10	
BURG	3.90										.52	.15								.81	.58						1.67				.17	
NGSTON	3.81										1.10									1.81										.90		
MART	1.23						T	T			.09	.16	.03							.47	.25						.12	T	T		.11	
	2.64										.54	.06								.91	.09						.89				.15	
SON	2.99										1.69	.10								.59							.61					
LLA	2.90										.38	.09								.47	.39						1.44				.13	
ON 2 S		RECORD MISSING																														
ON JUNCTION	3.20										.39	.02								.92	.18						1.40				.29	
ON JUNCTION 2 NE	2.53										.45	.01								1.16							1.30			.41	.20	
N DAM	1.20										.55	.10															.55					
LL FIELD	1.08						T			.14	.16	.03								.32						T	.23	.01		.12	T	
ALLA 2 NE	2.75										.35	.02								.56	.39						1.28				.15	
IN	3.46										.52	.09								2.00							.50			.07	.33	
3 E	3.02										.40									1.05	.35						1.02				.20	
ERS FERRY	3.97										.28	.10								1.31	.03						1.20		.03		1.02	
TEAD	2.97						T				.26	.41	.10							.36	.34						.45	.06			.09	
MELL DAM	3.46										.29	.01								.66	.68						1.74				.08	
LE WB AIRPORT	1.89					.03	.13				.78	T							.06	.04						.27	.05	T		.50	.03	
LE WB CITY ■	1.67					T	.11				.59	.01							.15	.04						.12	.09	T		.69	.07	
SAND	3.78										1.50	.18								.80							1.20				.10	
EVALLO	2.97										.28									1.06							1.48			.15		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	1.14						T			.06	.15	.03							T	.55						T	.20	T		.15	T	
MONTGOMERY WB CITY	1.06										.22		.06							.51	T					T	.17	T		T	.10	
MOULTON	3.35										1.65	.10								.67							.84				.09	
MUSCLE SHOALS CAA AP	3.48									1.93	.11	T							.51	.30					T	.41				.22	T	
NATCHEZ	1.54									T		.40	T							.51							.40	T		T	.23	
NEWBURG	4.37										2.31									1.20							.70				.16	
NEW MARKET	4.06										2.05	.09								.80	.07						.85				.20	
NEWTON	2.10										.52	.16	.02							.22	.98						.11				.09	
ONEONTA	3.10										.64									1.04	.16						1.26					
ORRVILLE		RECORD MISSING																														
OZARK	1.03										.11	.11	.01							.47	.14						.07	.01			.11	
PAINT ROCK	3.27										1.20	.10								.60	.20						1.04				.13	
PALMERDALE 2 W	3.00										.74	.14								.56	.18						1.22				.16	
PELL CITY 5 NW	3.60										.30									.50	.90						1.80				.10	
PENNINGTON LOCK 2	3.09										.57	.03								1.68							.50				.31	
PERRYVILLE	3.64										.52									1.08	.13						1.68				.23	
PICKENSVILLE	2.45										.90									.60							.70				.25	
PINE HILL	2.35																			1.85							.50					
PINE LEVEL	1.28										.08	.14								.22	.47						.33	.04				
PLANTERSVILLE	3.13										.42									.75	.40						1.40				.16	
PLEASANT GROVE SCHOOL	3.60										1.35	.30								.50	.30						1.10	.05				
PRATTVILLE	2.19										.40	.16								.88							.53	.05		.10	.07	
PRIMROSE FARM	.86										.15									.57								T			.14	
PUSHMATAHA	3.42										.70									2.24							.21	.26			.01	
RED BAY	4.45									.09	2.00									1.40							.82				.14	
REFORM	3.01										1.20									.81							.58				.42	
RIVER FALLS	1.86							.09			.13	.12	T							.51	.43						.16	.16			.26	
ROBERTSDALE 2 E	2.29						.05				.47	.08							.01	1.04						.02	.05			.07	.50	
ROCK MILLS	2.01										.30	.03	.05							.26	.81						.31		.21		.04	
SAINT BERNARD	3.72										.89	.05								.75	.25						1.09				.19	
SAND MT STATE FARM API	3.13										.75	.02								.98							1.21			.11	.06	
SAYRE	3.19										.86	.13								.81	.04						1.17				.18	
SCOTTSBORO	3.24									.28	.73	.05								.98							1.10			.10		
SCOTTSBORO SUBSTA	3.26										.83	.20	.01							.48	.45						1.19				.10	
SEALE	2.08										.20	.26								.29	.95							.38				
SELMA	2.61										.28	.04	T							.79	.38						.87	.01	T	T	.24	
SHEFFIELD TVA NURSERY	3.72									*	2.00	.02								.97							.56				.17	
SHOEMAKER SPRINGS	3.74										2.05									1.09							.60					
SLOCOMB 4 S	2.19											.10	.08							.40	1.50							.07			.04	
SNOW HILL	1.64										.18	.16								.24	.26						.57			.05	.18	
SOUTH HILL	2.87										*	.95								*	1.00						.81				.11	
SUTTLE	3.21										.45									.96	.22						1.58					
SWAIM	5.02										1.67	.11								1.83							1.19				.22	
SYLACAUGA 2 W	2.85										.19	.02								.68	.70						1.16				.10	
SYLVANIA	3.05										.67	.14								.48	.45						1.15				.16	
TALLADEGA	2.80										.09	.02								1.26							1.38			.05		
TALLADEGA HORN MTN TWR	2.93										.19	.04								.60	.98						1.04				.08	
THOMASVILLE	3.08										.27	.12								1.48	.07						.75				.39	
THURLOW DAM	1.62										.30	.06	.07							.26	.54						.24	.08			.07	
TONEY	4.30										2.30	.10								.75	.05						.98				.12	
TRAFFORD	3.00										.70									.70							1.45				.15	
TROY	1.85						.03				.21	.15	.08							.31	.57						.38				.12	
TUSCALOOSA CAA AP	2.69									.42	.19	T							.28	.67						.77	.01	T		.15		
TUSCALOOSA LOCK AND DAM	2.59										.65	.05								.59	.04						1.09				.17	
TUSKEGEE	1.68										.34	.27	.02			.03				.27	.28						.30	.05			.12	
UNION SPRINGS	1.38										T	.42								.25	.43						.28					
UNIONTOWN	3.80										.53									1.71							1.23				.33	
UNIVERSITY	2.75									.45	.17								.25	.75						.95				.18		
VALLEY HEAD	-										.17	.88							.59	.59	.52						-					
VANCE	-										-									1.13	.12						1.26				.27	
WADLEY	2.20										.55									.10	.80						.75					
WALLACE 2 NE	2.09	T					.07				.20	.62									.20						.65			*	.35	
WALNUT GROVE	2.85										.75									*	.80						1.15				.15	
WATERLOO	4.12									.48	1.90									1.20						.43				.11		
WEST BLOCTON	3.00										.26										.91	.10			.14		1.30		.12		.17	
WETUMPKA	1.79										.55	.13								.27	.36						.33	.06			.09	
WHATLEY	2.59											.48	.12							.86	.03						.64			.06	.40	
WHEELER DAM	4.09										2.12	.06								1.01							.60	T			.30	
WHITFIELD LOCK 3	3.79										.61									2.12	.12						.65			T	.29	
WIDOWS CREEK STM PLANT	3.60										.92	.20								.41	.49						1.51				.07	
WILSON DAM	3.81										2.00	T		T						.96							.69				.16	
WINFIELD 2 SW	3.56										1.09	.08								1.27							.84			.02	.26	
YATES HYDRO PLANT	1.66										.35	.12	.05							.25	.43						.30	.10			.06	
YOUNGS STORE	4.40									.01	2.24	.02								1.24							.71				.18	

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RTVILLE 1 S	MAX	68		78	68	62	67	65	56	62	66	55	49	59	64	66	74	74	73	71	57	47	46		61	70	64	49	48	40	43		60.8
	MIN	36		45	28	25	25	30	27	28	47	42	28	28	30	43	42	43	43	55	40	33	31	31	34	44	43	35	25	25	29		35.0
ANDER CITY 6 NE	MAX	76	80	80	70	72	71	63	69	73	71	62	66	68	67	73	75	75	73	66	53	52	61	69	72	69	67	49	49	50	50		66.4
	MIN	33	35	38	33	19	44	26	21	30	54	46	26	26	34	44	36	35	50	50	36	33	30	28	38	48	44	37	26	32	35		35.6
LUSIA	MAX	76	83	84	83	69	74	72	70	72	81	70	68	66	71	75	80	81	79	77	65	49	54	68	75	76	77	64	60	58	56		71.1
	MIN	41	51	53	42	38	39	42	41	41	50	51	37	36	39	44	46	47	48	56	40	33	32	33	44	43	45	42	39	34	35		42.1
STON CAA AP	MAX	76	81	78	68	70	70	62	69	76	67	54	63	69	69	75	77	75	73	67	50	49	58	67	71	70	62	52	44	51	46		65.3
	MIN	35	38	40	26	21	40	25	25	34	52	30	26	28	41	42	40	38	53	43	36	35	29	30	41	52	37	34	30	30	30		35.4
RE STATE FARM	MAX	81	84	83	80	74	71	70	71	79	68	67	65	71	75	80	90	81	77	72	55	55	65	67	75	73	70	56	52	47	47		69.7
	MIN	43	46	51	44	33	49	42	43	39	40	45	35	32	41	46	49	57	52	42	32	31	30	32	38	42	49	37	31	33	40		40.6
RN 3 SW	MAX	72	78	81	77	69	70	68	68	67	73	68	53	63	68	68	73	76	77	74	64	53	52	61	69	71	76	53	50	50	54		66.5
	MIN	40	45	44	37	27	34	37	29	36	49	51	27	32	40	44	42	44	53	55	39	34	33	30	41	49	48	38	29	33	35		39.2
MINETTE	MAX	81	84	84	71	75	73	72	77	81	69	65	65	72	77	78	81	79	75	68	57	56	66	69	74	76	69	52	55	50	47		69.9
	MIN	49	51	55	45	40	50	44	42	46	64	45	37	39	45	50	52	55	60	50	37	30	30	37	41	55	45	42	32	41	40		45.0
E MINA 2 N	MAX	78	80	69	64	68	69	66	65	60	60	55	62	68	69	74	78	75	72	72	52	50	58	65	61	68	68	54	46	42	36		63.5
	MIN	38	42	45	28	24	33	25	29	40	41	43	29	28	43	48	48	45	55	47	39	32	32	42	47	51	41	36	22	29	30		37.7
INGHAM WB AP	MAX	76	80	75	66	68	69	62	67	75	65	54	63	68	69	75	77	74	74	61	51	51	57	65	70	70	61	49	44	44	43		64.1
	MIN	42	48	42	30	27	44	30	32	50	48	34	30	31	44	49	47	53	60	43	39	32	30	34	46	55	39	33	26	32	30		39.3
INGHAM WB CITY	MAX	78	82	77	67	71	71	69	67	74	70	54	64	70	70	77	78	76	74	71	53	52	60	68	73	69	69	50	46	43	44		66.2
	MIN	51	56	53	34	35	49	38	40	54	52	46	33	37	50	54	55	57	61	48	40	31	32	40	51	55	45	38	27	33	33		44.3
TON 3 SSE	MAX	81	84	84	77	74	75	72	75	80	70	66	65	70	75	81	80	80	77	70	57	56	66	70	75	75	69	53	55	48	50		70.3
	MIN	37	39	43	33	26	50	31	28	34	57	50	30	26	34	42	43	45	51	53	34	30	24	28	30	49	50	43	33	40	42		38.5
EN 3 NNW	MAX	80	84	84	71	72	71	68	72	78	68	58	65	70	74	78	78	78	78	74	53	55	62	66	73	73	71	50	49	52	48		68.4
	MIN	37	40	46	31	26	48	29	28	36	53	47	30	28	36	41	42	46	54	52	40	31	26	29	35	45	47	39	29	39	37		38.2
HILL 2 NW	MAX	73	76	78	79	67	75	76	64	67	72	68	56	62	66	65	70	74	74	72	64	52	51	61	67	70	68	51	48	49	51		65.5
	MIN	38	39	42	35	22	25	33	27	32	41	52	31	32	34	45	45	41	45	54	38	35	32	30	38	49	48	38	30	30	36		37.2
REVILLE	MAX	74	78	82	82	72	73	72	66	74	75	66	58	68	70	72	78	78	75	78	64	54	54	62	68	72	70	52	52	48	48		67.8
	MIN	35	38	40	24	21	33	27	26	34	45	47	28	26	38	42	40	40	55	60	39	30	25	29	37	52	46	40	26	25	35		36.1
OM	MAX	81	85	87	74	75	75	73	78	78	72	64	67	72	76	82	81	80	79	70	57	58	65	68	76	78	72	49	50	45	48		70.5
	MIN	39	39	44	37	23	50	29	27	38	55	46	29	25	34	42	45	47	62	54	35	30	25	27	31	55	45	41	29	36	38		38.6
ONELLE	MAX	78	82	83	68	73	74	71	76	79	71	60	65	69	75	77	79	79	76	69	67	55	64	67	73	74	68	50	51	44	47		68.8
	MIN	51	52	56	46	34	50	46	42	48	56	47	40	40	48	51	55	57	62	56	38	31	32	41	42	57	48	42	32	37	40		45.9
TON	MAX	70	74	79	80	65	70	70	65	67	76	70	53	62	66	68	71	74	73	74	60	53	50	60	65	70	69	50	50	47	49		65.0
	MIN	34	41	43	35	25	31	38	27	31	44	48	31	29	34	46	41	44	45	56	37	30	31	31	34	47	47	40	27	28	35		37.0
OVA	MAX	77	82	79	68	70	68	64	68	73	65	54	64	74	73	78	79	79	76	72	54	52	60	67	70	73	60	52	48	42	40		66.0
	MIN	32	36	40	24	26	44	23	24	34	48	40	24	28	35	43	40	35	40	49	38	30	24	30	43	52	43	36	24	30	32		34.9
ON	MAX	74	79	82	80	68	70	70	67	74	78	65	59	62	70	74	78	77	75	73		57	53	62	66	73	72	51	48	48	47		67.3
	MIN	46	48	52	34	38	47	38	38	47	61	46	35	33	42	42	50	53	50	52		32	31	35	48	52	42	41	27	32	36		42.3
TUR	MAX	76	79	66	61	67	68	58	65	61	55	53	58	66	68	75	77	76	72	67	50	49	56	62	62	68	67	46	42	42	37		61.6
	MIN	43	47	49	33	29	43	36	32	50	48	43	33	31	45	51	51	49	60	48	40	34	33	41	45	54	41	38	27	31	31		41.7
POLIS LOCK 4	MAX	74	79	81	79	66	70	70	65	72	79	65	59	62	69	73	79	78	76	79	56	50	53	59	65	72	73	50	50	46	44		66.4
	MIN	41	44	43	34	26	30	35	32	48	51	47	33	30	31	43	44	47	52	52	41	32	29	29	31	48	47	41	28	30	36		38.5
POLIS LOCK AND DAM	MAX	75	80	83	80	69	70	71	67	67	77	60	60	64	70	74	79	78	76	78	57	54	53	61	66	73	74	51	51	49	45		67.1
	MIN	39	42	44	31	24	34	31	30	40	49	46	30	28	36	43	46	52	55	51	40	28	26	29	40	52	46	32	28	31	34		37.9
AN CAA AIRPORT	MAX	80	82	84	70	74	69	71	71	79	72	64	65	70	67	76	76	79	77	67	57	53	63	68	73	73	66	52	57	58	54		68.9
	MIN	47	50	50	41	31	49	41	34	41	62	42	36	36	46	45	45	48	56	47	40	33	32	36	42	50	43	41	34	42	37		42.6
ULA	MAX	80	83	85	72	76	69	69	71	72	72	68	64	72	72	70	75	79	79	70	59	64	65	71	74	72	68	56	56	58	56		69.9
	MIN	47	45	44	41	28	51	36	27	36	60	46	35	25	44	44	44	45	55	47	40	35	33	34	36	50	52	41	36	39	42		41.3
GREEN CAA AP	MAX	80	83	83	69	73	71	70	72	78	70	59	65	70	74	78	79	78	77	64	57	55	64	68	73	73	67	52	52	51	49		68.5
	MIN	37	39	43	30	26	39	32	28	34	52	36	29	27	36	42	42	44	53	42	36	28	26	28	33	46	42	40	32	40	34		36.5
HOPE	MAX	80	83	82	72	74	71	73	76	82	70	58	65	70	76	77	83	80	75	67	56	57	63	66	74	78	62	54	57	53	51		69.5
	MIN	51	52	53	44	42	50	47	45	47	57	44	38	38	46	56	57	59	61	47	41	36	32	39	41	59	45	42	35	43	42		46.3
TTE	MAX	72	76	81	73	67	69	71	64	69	71	56	59	63	68	70	78	76	74	74	55	53	53	58	66	71	70	50	50	43	40		64.7
	MIN	32	38	41	24	19	23	26	28	32	51	45	27	26	29	37	41	42	46	50	36	29	28	30	33	50	43	39	25	27	33		34.3
MORGAN	MAX	75	75	77	70	70	67	67	72	74	69	69	62	67	71	72	74	74	75	70	64	56	59	65	68	72	65	55	53	55	53		67.2
	MIN	57	60	60	53	47	55	56	55	60	64	52	51	52	59	61	61	64	66	60	50	42	47	50	62	64	53	47	41	46	45		54.7
O CITY	MAX	75	81	84	85	69	74	72	71	73	78	67	60	65	70	76	79	79	77	76	57	53	55	64	67	74	73	55	56	52	49		68.9
	MIN	44	47	54	41	34	46	44	42	46	55	47	36	35	42	47	51	53	58	54	37	30	29	34	42	46	49	41	31	33	37		42.8
DEN	MAX	70	75	81	73	62	73	69	61	62	70	60	57	66	69	70	76	79	75	74	60	51	50	60	66	71	70	52	50	46	45		64.8
	MIN	36	36	41	28	30	31	24	29	38	51	43	31	31	31	44	44	43	47	57	44	38	34	33	41	41	41	40	29	25	35		37.2
A	MAX	77	80	83	85	70	72	70	70	71	80	72	57	67	69	73	78	77	77	78	68	65	58	66	69	74	75	59	54	57	55		70.2
	MIN	39	47	46	43	29	33	48	30	37	55	56	34	30	32	45	42	44	45	58	38	31	31	32	35	36	54	41	34	37	44		40.2
ATER	MAX	73	78	82	80	70	73	69	63	70	77	70	53	65	68	68	75	76	75	73	62	52	51	60	68	72	68	50	49	46	48		66.1
	MIN	35	40	45	36	27	29	33	28	32	45	49	33	32	34	47	41	43	51	55	38	33	31	31	32	49	49	39	26	28	34		37.5
SBORO	MAX	80	83	81	72	72	73	67	71	78	71	62	66	70	74	78	78	76	77	71	56	55	62	70	72	73	70	51	51	46	48		58.5
	MIN	45	48	50	35	29	50	38	37	51	52	47	32	34	45	48	51	56	60	49	43	30	30	35	49	51	43	39	27	36	35		42.5
EVILLE	MAX	80	83	82	75	75	70	70	72	75	69	59	65	70	73	78	78	77	78	68	54	52	62	67	74	72	69	50	50	54	53		68.5
	MIN	42	48	55	41	33	51	43	37	40	59	48	35	33	44	45	48	49	55	49	38	33	32	33	42	46	49	41	31	39	38		42.6
LVILLE	MAX	68	65	77	64	64	65	66	58	64	60	48	53	61	66	68	75	75	79	71	53	48	48	48	62	66	66	53	41	37	37		60.2
	MIN	41	50	53	27	30	40	35	39	42	45	40	30	32	40	45	48	50	50	46	34	27	28	30	36	48	38	35	21	21	28		37.6
A AND	MAX							71	70	71	65								80	68	65	55	67	72	74	70	65	54	56	59	57		
	MIN							47	40	50									54	38	35	32	30	40	48	49	39	30	33	40	43		
GAND HOME	MAX																																
	MIN																																
VILLE 4 SSE	MAX	74	79	64	62	66	67	59	64	62	58	51	60	66	66	72	75	73	72	65	49	48	56	63	63	68	57	48	36	44	35		60.8
	MIN	32	42	36	28	21	33	25	26	46	47	31	27	27	40	50	45	43	55	41	39	29	26	36	41	53	39	29	21	25	28		35.4
F TTE	MAX	77	81	81	64	72	71	65	69	73	68	65	64	68	65	73	75	76	73	64	54	51	51	67	70	67	65	49	49	51	49		65.9
	MIN	42	44	49	34	33	49	35	32	37	52	47	30	35	40	48	44	43	51	52	39	32	30	36	42	47	44	38	27	30	36		39.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	79	82	80	68	70	73	67	62	76	68	60	63	68	72	79	78	77	76	69	54	55	60	67	74	74	65	50	46	45	43		66.7
	MIN	40	42	44	32	28	50	32	30	46	49	46	30	28	38	47	45	55	61	50	39	29	28	30	46	53	46	41	27	36	35		40.1
LOCKHART	MAX	75	81	83	84	69	76	73	71	73	80	71	57	66	70	73	79	79	77	78	68	56	54	65	69	74	75	59	51	55	50		69.7
	MIN	46	48	50	45	34	53	45	38	40	56	52	38	33	41	45	50	48	55	59	39	33	31	35	39	49	54	42	34	40	42		43.8
MADISON	MAX	72	76	81	66	65	67	69	61	65	60	49	54	63	68	67	76	78	75	71	50	50	51	65	65	63	62	52	50	41	42		62.5
	MIN	41	40	46	28	24	34	29	31	43	46	42	26	29	44	49	50	46	55	48	37	30	27	35	35	53	40	31	20	22	29		37.0
MARION JUNCTION 2 NE	MAX	80	83	82	69	71	71	67	70	79	70	58	64	68	73	75	77	77	79	72	53	54	59	68	73	73	70	49	50	48	48		67.7
	MIN	38	41	45	34	25	48	37	29	41	52	45	29	28	40	45	43	47	55	50	37	27	27	30	41	46	44	39	27	35	34		38.6
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	71	79	82	66	70	70	66	69	73	70	57	64	67	69	69	75	76	76	67	53	53	60	66	72	73	66	51	50	53	51		66.1
	MIN	40	49	49	41	31	50	42	36	43	55	44	35	37	47	50	46	50	60	46	40	34	34	38	45	54	44	42	33	40	37		43.1
MOBILE WB AIRPORT	MAX	78	81	83	68	74	73	71	74	78	71	59	64	69	74	76	77	78	74	67	56	56	63	67	71	77	60	52	54	50	49		68.1
	MIN	48	51	52	44	41	49	45	44	48	52	44	39	39	49	52	55	59	63	45	38	33	32	40	42	59	45	42	34	42	37		45.4
MOBILE WB CITY	MAX	79	80	82	65	71	72	69	74	73	70	58	64	68	72	76	77	76	74	67	55	56	60	65	70	74	62	52	53	51	47		67.1
	MIN	47	50	55	48	39	50	48	44	48	54	46	40	37	47	52	54	60	65	47	41	34	38	40	42	59	46	43	35	43	40		46.4
MONTGOMERY WB AP	MAX	80	82	83	69	72	69	69	69	73	70	57	65	69	70	72	76	76	76	67	53	52	60	69	72	72	66	50	51	53	53		67.2
	MIN	40	45	47	36	29	48	37	29	38	55	40	34	32	45	47	42	45	57	45	39	33	32	33	40	46	43	39	31	40	35		40.1
MONTGOMERY WB CITY	MAX	80	83	82	69	71	69	67	67	72	69	56	65	68	69	74	76	75	75	67	53	53	60	68	72	72	66	48	50	52	51		66.6
	MIN	46	50	53	41	37	54	44	38	47	55	45	38	38	50	48	47	52	58	45	39	34	34	40	49	51	43	42	33	40	39		44.3
MUSCLE SHOALS CAA AP	MAX	73	78	60	63	67	67	59	67	59	53	55	61	66	67	76	76	78	70	59	48	48	57	62	62	69	48	45	36	35	32		59.9
	MIN	45	49	40	28	24	43	33	34	50	46	37	30	34	44	52	54	52	59	46	35	29	34	43	44	54	37	29	23	32	28		39.6
ONEONTA	MAX	72	76	82	74	67	69	68	63	67	71	58	53	63	68	70	76	78	75	73	55	48	49	59	65	70	69	51	50	48	43		64.3
	MIN	32	36	38	22	19	20	25	25	39	50	45	25	27	32	43	41	43	56	54	39	33	30	31	42	49	45	37	26	26	26		35.2
OZARK	MAX	80	83	84	79	76	72	72	70	79	72	69	65	70	67	76	77	76	79	70	60	52	65	70	73	74	70	52	55	58	54		70.0
	MIN	49	51	56	41	40	53	44	38	45	62	53	37	39	50	43	49	51	55	58	38	32	34	36	45	49	48	41	34	40	42		45.1
PELL CITY 5 NW	MAX	68	71	76	75	76	67	68	60	64	72	62	50	60	65	69	69	74	72	69	50	48	55	64	70	68	60	48	43	44	43		62.7
	MIN						44	39	26	27	37	48	29	29	35	44	42	42	43	40	35	32	33	35	45	45	38	37	28	34	27		36.6
PRATTVILLE	MAX	77	81	80	68	71	68	66	68	74	70	61	63	67	70	68	75	75	76	66	54	52	60	67	73	71	69	50	59	51	50		66.7
	MIN	38	41	44	40	26	47	33	29	36	57	48	32	31	40	45	41	43	55	52	38	33	28	32	41	48	46	42	31	39	40		39.9
PUSHMATAHA	MAX	80	80	84	81	69	73	72	68	76	76	65	61	64	69	73	79	78	78	76	60	59	62	70	73	73	75	52	50	47	50		69.1
	MIN	39	39	48	35	25	35	32	30	41	51	46	31	28	34	42	42	45	45	51	34	30	30	29	40	53	44	41	27	34	32		37.8
ROBERTSDALE 7 E	MAX	80	81	83	76	76	74	75	74	80	69	66	66	71	77	81	80	77	74	71	59	57	66	71	73	76	70	54	57	51	51		70.5
	MIN	43	46	51	47	32	49	44	38	42	63	49	37	32	42	52	52	55	59	59	38	32	28	37	36	55	50	43	34	43	42		44.3
ROCK MILLS	MAX	75	81	82	74	70	72	69	68	73	69	66	65	69	66	74	77	75	72	69	57	52	60	69	71	67	65	51	50	50	51		67.0
	MIN	33	36	39	37	21	42	28	23	31	52	51	33	30	34	45	35	36	45	54	41	36	33	29	39	40	49	39	28	30	35		36.8
SAINT BERNARD	MAX	70	75	80	68	67	67	68	60	67	61	55	54	62	69	69	75	78	74	74	52	50	49	60	64	69	69	51	48	40	41		62.9
	MIN	30	38	41	27	21	22	27	28	29	47	44	27	27	28	43	42	41	50	50	39	31	28	28	33	45	42	38	25	25	30		34.2
SAND MT STATE FARM API	MAX	72	78	71	65	67	65	58	61	63	59	50	63	66	66	72	75	74	70	64	48	46	55	62	66	72	68	49	45	43	40		61.8
	MIN	41	45	47	26	24	42	31	28	42	47	43	28	33	41	47	47	47	53	48	39	34	31	40	42	49	42	39	22	25	30		38.4
SCOTTSBORO	MAX	75	79	70	70	68	69	60	60	60	54	54	63	65	69	73	78	76	66	59	53	55	59	66	65	69	66	55	43	47	42		62.9
	MIN	33	39	41	35	20	33	25	26	34	48	34	28	28	33	43	43	41	48	40	38	32	28	35	39	50	44	38	19	28	32		35.2
SELMA	MAX	81	80	85	73	73	71	70	74	76	70	59	66	72	75	77	81	80	78	73	54	56	62	72	75	73	71	51	52	51	53		69.5
	MIN	40	44	47	37	27	51	40	32	42	61	49	32	30	44	48	46	49	57	53	39	32	33	33	44	50	51	42	30	39	38		42.0
TALLADEGA	MAX	78	83	81	70	73	72	64	69	77	67	56	64	71	70	76	78	76	75	67	52	54	59	67	72	70	67	52	48	50	46		66.8
	MIN	38	42	42	29	22	42	31	25	37	56	43	27	30	44	44	42	46	57	48	39	34	33	30	44	55	42	38	27	32	35		38.5
THOMASVILLE	MAX	80	83	82	66	72	69	68	76	76	66	60	64	71	75	78	80	79	78	70	52	53	61	66	74	73	70	47	52	48	48		67.8
	MIN	49	52	57	38	42	50	42	44	50	48	45	37	40	46	47	49	56	50	45	38	31	32	39	44	53	44	39	29	36	34		43.5
TROY	MAX	74	80	82	82	66	74	70	67	70	74	69	54	62	68	70	74	76	75	75	64	53	50	62	68	68	72	52	50	50	54		66.8
	MIN	51	51	57	40	40	51	42	39	43	55	50	36	40	48	45	47	50	56	57	39	32	33	39	41	51	50	40	32	36	39		44.3
TUSCALOOSA CAA AP	MAX	78	82	80	71	73	72	66	70	72	65	59	66	73	71	80	79	75	76	62	52	53	61	68	71	72	59	50	45	44	43		66.3
	MIN	37	42	42	30	21	45	32	30	41	49	36	31	28	40	46	43	48	61	46	36	30	26	33	47	53	39	36	27	35	31		38.0
TUSKEGEE	MAX	72	77	80	81	67	70	68	66	67	74	69	55	63	68	68	72	75	76	75	64	53	51	61	68	72	70	53	51	51	55		66.4
	MIN	43	47	46	38	29	41	38	28	39	56	51	34	36	46	46	44	47	56	58	33	33	32	34	48	50	48	41	32	36	38		41.6
UNION SPRINGS	MAX	80	84	85	76	76	70	68	72	73	69	66	64	71	67	74	78	78	77	66	57	53	63	70	73	72	66	51	52	55	55		68.7
	MIN	44	51	50	38	32	40	36	32	42	62	47	33	36	50	43	47	49	56	54	37	30	32	34	45	50	48	39	28	37	37		42.0
UNIVERSITY	MAX	78	81	78	69	70	70	64	67	72	63	58	63	69	70	77	77	73	74	60	50	50	58	67	70	71	55	49	44	42	40		64.3
	MIN	40	44	45	32	25	48	33	31	50	48	37	30	30	46	48	46	51	60	44	35	29	27	34	49	53	39	33	26	33	29		39.2
VALLEY HEAD	MAX	72	78	74	72	70	70	71	71	70	66	61	64	66	67	67	69	71	70	71	70	70	72	70	69	68	66	65	51	49	44		67.1
	MIN																						31	35	36	36	35	35	31	29	31		
WETUMPKA	MAX	79	81		70	70	70	68	68	73	69	59	64	67	69	69	77	74	75	68	54	53	63	68	72	72	68	52	51	53	52		66.5
	MIN	42	45		38	29	53	33	30	39	59	51	34	34	48	47	44	48	58	50	39	33	32	34	46	54	52	42	31	39	37		42.1

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
EMOPOLIS LOCK 4	EVAP	.08	.16	.18	.18	.09	.08	.10	.10	.13	.07	.03	.08	.06	.07	.05	.09	.09	.10	.06	.07	.11	.11	.07	.09	*	*	.33	.09	.06	-		B2.82
	WIND	21	4	8	90	24	7	25	23	29	37	44	54	19	14	12	69	-	39	81	71	86	59	14	21	85	91	63	78	71	74		B1358
AIRHOPE	EVAP	.08	.08	.10	.17	.13	.12	.14	.11	.07	.04	.07	.05	.08	.05	.07	.08	.04	.07	.05	.14	.12	.09	.09	.06	.06	.11	.10	.11	.06	.02		2.56
	WIND	11	19	25	54	15	27	27	4	18	44	29	30	18	15	12	7	25	20	63	67	93	30	24	19	53	80	56	59	37	40		1021
ARTIN DAM	EVAP	.06	.14	.10	.26	.14	.10	.21	.07	.06	.03	.07	.06	.08	.00	.07	.05	.05	.07	.09	.11	.15	.07	.09	.11	.07	.04	.15	.16	.09	.01		2.76
	WIND	20	20	48	128	20	34	90	10	20	15	75	100	9	21	10	10	12	18	42	98	110	40	10	32	48	70	50	190	80	100		1530

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 18	87 20	1500		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		6A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	720		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5A	5A	MRS.CARRIE B.MORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	8	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	193	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 43	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES H. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3045	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	W. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	[illegible]	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	[illegible]		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS H. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	[illegible]	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 SSE	5108	PERRY	3	32 37	87 18	263		8A	O. MYRON HOLIFIELD	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-550	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	725		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	4P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	[illegible]		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7376	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	[illegible]		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIN	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8323	PIKE	10	31 49	85 58	590	6A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 35	225	MID	MID	DR. F. M. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 33	790		7A	TVA-621	3
NEW STATIONS										
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin

thly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

tions appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

less otherwise indicated, dimensional units used in this bulletin are temperature in °F, precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily erage of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

et and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

a in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

w on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6 30 A.M C S T. WTR EQUIV in Table 7 means the water ivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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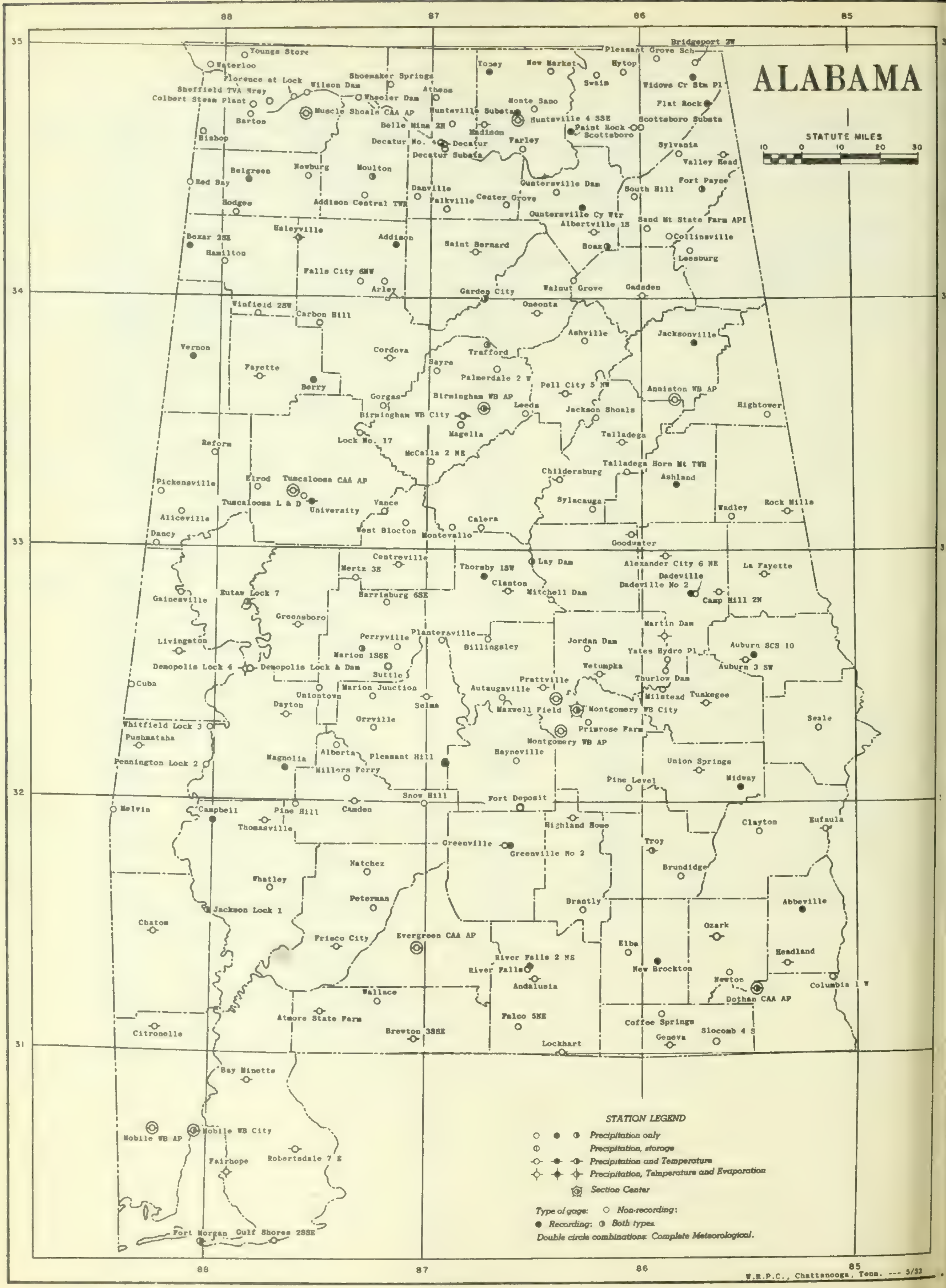
W.R.P C., Chattanooga, Tenn. --- 12/31 52 --- 925



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1952
Volume LVIII No. 12

See note concerning, "Hourly Precipitation Data" on page 136 of this issue.

CHATTANOOGA: 1953

ALABAMA - DECEMBER 1952

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

December's mean temperature was 46.5°, or 1.2° below normal, making the fourth consecutive month with below normal temperatures. Highest temperature reported was 80° at both Headland and Ozark on the 9th. Lowest temperature reported was 14° at Alexander City 6 NE on the 29th. Light frosts occurred in the coastal area on the 6th, 7th and 29th; heavy frosts on the 14th, 16th and 17th; and the first hard freeze on the 15th.

Precipitation

Following three consecutive months with below normal precipitation, December's average was 5.99 inches, or 1.04 inches above normal. Mobile Weather Bureau Airport station reported the greatest monthly amount, 9.35 inches. Least monthly amount was 2.07 inches at Fort Morgan. The year 1952 ends with an average State total precipitation of 47.32 inches, or 6.11 inches below normal (89% of normal).

Hail and Snow

Light hail occurred at Uniontown on the 3d; at Greenville on the 9th, and at Alberta on the 31st. Light snow flurries occurred on the night of December 13-14, at the following stations: Coffee Springs, Decatur, Dothan, Geneva, Mobile Airport, and Robertsdale. Although the snow generally melted as it fell, it's occurrence is rather unusual and infrequent near the Gulf Coast. No doubt light snow flurries occurred over the entire southern third of the State, but was not observed as it fell late on the night of the 13th and before dawn on the 14th.

Forest Fires

Late reports show that there were 1651 forest fires in Alabama during November, 1952, burning over an area of some 221,877 acres. During December, 1952, 468 forest fires burned over 15,019 acres. Statistics on Alabama forest fires show that during the year 1952 there were 10,670 fires which burned over an area of 594,189 acres, or 3.28% of the area protected.

Crops

Soil moisture was generally adequate in all areas throughout the month for crop growth. At the end of December more rain was needed for subsoil moisture in the southwest and to fill ponds in the west-central area. Grains and cover crops were showing improvement during the first decade, but progress was much below normal because of the dry fall and low temperatures retarding growth; by December 15th grains and cover crops were much improved after a period of warm weather, but growth was retarded again by cool weather during the last few days of the month. Pastures continued to improve throughout the month but many fields showed slow growth because of late germination and cool weather. Livestock were in generally fair to good condition throughout the month, but supplemental feeding was necessary in most areas because of poor grazing.

No severe storms were reported during the month. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
ANNISTON	E	13	6.5	33*	E	4	-	-	-	-	2	1	8	2	1	1	15	-	6.2
BIRMINGHAM WB AP	SSE	10	7.8	36	E	30	78	83	58	64	2	6	4	1	2	0	15	56	6.4
MOBILE WB CITY	N†	15†	10.6	42	SW	31	85†	89†	62†	77†	2	4	7	2	2	0	17	33	7.0
MONTGOMERY WB CITY	W†	13†	5.3†	27†	W†	10†	83†	91†	62†	72†	[illegible]	3	4	2	3	0	14	48†	6.5†

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	47.9	80	6	5.53	10
1885	45.0	74	12	3.42	6
1886	43.1	76	0	3.17	7
1887	45.8	73	10	9.04	12
1888	46.3	71	13	2.84	6
1889	58.4	82	20	1.16	3
1890	49.3	80	17	2.30	5
1891	49.6	86	12	4.86	8
1892	46.6	78	[illegible]	4.56	9
1893	49.0	86	14	3.30	6
1894	48.4	81	0	4.79	9
1895	45.5	86	8	3.82	6
1896	46.8	83	12	1.64	4
1897	48.6	82	19	5.65	10
1898	44.7	78	8	3.66	6
1899	46.0	79	12	5.68	9
1900	47.6	76	20	4.74	[illegible]
1901	43.5	78	0	7.83	10
1902	46.8	78	8	5.72	8
1903	41.7	71	11	3.07	6
1904	47.1	83	15	4.33	8
1905	44.2	75	14	6.43	10
1906	50.9	83	10	4.05	8
1907	46.7	77	12	6.24	10
1908	51.0	84	18	4.69	8
1909	41.3	82	6	5.28	9
1910	43.0	75	10	3.52	7
1911	50.6	82	14	7.67	11
1912	47.6	82	14	6.39	12
1913	47.9	84	15	3.41	8
1914	43.6	80	0	5.10	10
1915	47.2	79	14	6.31	9
1916	47.9	81	12	4.40	10
1917	40.4	79	4	1.73	6
1918	50.7	82	16	5.85	7
1919	47.7	81	12	7.22	7
1920	45.7	76	15	7.83	10
1921	51.3	82	21	3.47	7
1922	54.2	84	20	7.46	12
1923	54.6	83	22	5.48	11
1924	48.2	87	11	7.22	10
1925	44.8	81	3	3.62	7
1926	51.1	87	15	6.30	10
1927	46.8	82	10	8.17	10
1928	46.9	78	15	2.02	5
1929	45.7	81	- 4	3.64	7
1930	43.9	75	18	2.82	8
1931	55.6	83	25	9.32	14
1932	50.4	80	12	9.50	15
1933	56.5	85	15	3.24	7
1934	46.5	80	10	3.48	[illegible]
1935	40.8	78	7	4.17	[illegible]
1936	50.2	80	18	7.21	11
1937	46.8	76	4	2.73	8
1938	47.4	79	14	2.63	8
1939	49.2	85	15	3.30	7
1940	51.6	80	18	6.25	12
1941	50.2	81	19	7.28	8
1942	48.9	82	15	8.17	11
1943	46.8	83	9	3.46	8
1944	45.8	78	12	3.81	9
1945	41.7	77	6	6.47	12
1946	51.7	84	20	2.76	[illegible]
1947	48.7	80	17	4.71	9
1948	51.2	82	12	4.48	
1949	49.9	82	15	4.01	
1950	42.3	82	7	4.06	
1951	50.9	87	5	7.48	
1952	46.5	80	14	5.99	
All Years	47.7			4.98	

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	51.7M	30.4M	41.1M	- 3.2	73	10	18	29		0	0		0	4.18	- 1.18	1.65	31	.0	0		6		
ANNISTON CAA AP	55.1	31.1	43.1		74	9	16	29	671	0	0	17	0	6.48	1.42	2.09	30	.0	0		13	4	2
BELLE MINA 2 N	54.1	34.1	44.1		73	9	18	29	639	0	0	12	0	4.02		1.10	31	.0	0		8	4	2
BIRMINGHAM WB AP R	55.2	34.8	45.0	.9	73	9	21	14+	613	0	0	12	0	4.96	- .18	1.54	30	.0	0		13	3	2
BIRMINGHAM WB CITY	56.7	39.1	47.9	1.5	74	8	21	15	522	0	0	10	0	5.63	.49	1.28	31	.0	0		11	6	1
CORDOVA	57.4	33.5	45.5	.5	74	8	16	14+	596	0	0	16	0	6.03	.46	2.36	5	.0	0		9		
DECATUR	52.7	36.2	44.5	- 1.0	73	9	23	29	627	0	0	11	0	3.77	- 1.27	1.35	31	T	0		8		1
FAYETTE	55.4	31.0	43.2		73	10	17	14		0	0	19	0	5.27	.30	1.65	31	.0	0		9	5	2
GADSDEN	54.5	32.9	43.7	- .8	70	7+	20	15+		0	0	19	0					.0	0		6		
GOODWATER	55.4	32.8	44.1	- 2.2	74	10	19	14+		0	0	14	0	7.68	2.29	2.88	10	.0	0		9	5	2
HALEYVILLE	51.3	32.7	42.0		72	10	18	14+		0	1	16	0	4.19		1.10	31	.0	0		7	4	1
HUNTSVILLE 4 SSE	52.2	32.5	42.4		73	9	16	29	695	0	0	16	0	4.58	- .83	1.23	30	.0	0		12	3	2
MADISON	52.5	32.6	42.6	- .8	72	10	19	29		0	1	15	0	4.54	- .82	1.24	31	.0	0		9	4	2
MUSCLE SHOALS CAA AP	52.5	34.7	43.6	.6	71	9	21	14	654	0	1	11	0	3.66	- 1.48	1.07	4	.0	0		12	4	1
ONEONTA	54.3	32.0	43.2	- .1	76	10	17	29		0	0	19	0	6.09	.47	1.99	31	.0	0		7	4	3
PELL CITY 5 NW	53.3	30.3	41.8		71	10	17	29		0	0	21	0	7.86		2.60	10	.0	0		7	4	3
ROCK MILLS	56.2	32.4	44.3		73	9	16	29	636	0	0	17	0	6.22	.87	1.99	31	.0	0		12	5	2
SAINT BERNARD	53.0	30.0	41.5	- 2.5	73	10	17	30		0	0	21	0	5.16	- .37	1.62	5	.0	0		9	4	2
SAND MT STATE FARM API	52.4	34.7	43.6		71	9	18	29	659	0	0	12	0	5.88		1.93	31	.0	0		8	5	3
SCOTTSBORO	53.5	33.0	43.3	- .2	73	9	17	29	668	0	0	16	0	5.87	.40	1.25	31	.0	0		9	5	2
TALLADEGA	56.9	34.1	45.5	- .8	73	9	17	14	599	0	0	15	0	5.72	.42	1.63	31	.0	0		11	5	1
TUSCALOOSA CAA AP	57.3	34.1	45.7	- .7	74	9	19	14+	594	0	0	16	0	6.16	.37	2.09	4	.0	0		12	4	3
UNIVERSITY	55.0	34.7	44.9	- 1.5	72	8	19	15	618	0	0	12	0	5.81	.02	1.75	4	.0	0		11	4	3
VALLEY HEAD	54.8	30.7	42.8	.3	72	9	17	29	684	0	0	16	0					.0	0		8		
DIVISION			43.7											5.44				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	55.5	32.4	44.0		74	9	14	29	647	0	0	15	0	7.05		1.93	10	.0	0		11	7	1
AUBURN 3 SW	56.2	33.4	44.8	- 4.3	78	10	18	15		0	0	16	0	7.70	2.10	1.98	10	.0	0		11	6	3
CAMDEN 3 NNW	59.5	37.5	48.5		72	8+	20	15	502	0	0	12	0	6.90		1.26	30	.0	0		12	8	1
CAMP HILL 2 NW	54.9	33.5	44.2		74	10	19	29		0	0	13	0	7.56		1.88	31	.0	0		11	6	2
CENTREVILLE	56.8	32.3	44.6	- 3.1	77	10	17	15		0	0	16	0	6.85	1.20	2.56	31	.0	0		10	3	2
CLANTON	55.5	33.6	44.6	- 1.8	75	10	19	15		0	0	16	0	6.57	1.11	2.21	31	.0	0		11	5	2
DAYTON	57.5	38.0	47.8		70	7+	20	15+		0	0	10	0	6.94		2.17	31	.0	0		11	5	2
DEMOPOLIS LOCK 4	57.5	35.1	46.3		73	10	19	15+		0	0	12	0	4.60	- .90	1.52	31	.0	0		11	4	1
DEMOPOLIS LOCK AND DAM	57.7	34.8M	46.3M		73	10	19	15		0	0		0	5.36		1.78	31	.0	0		12	5	1
EUFAULA	60.1	37.6	48.9	- .2	79	9	21	15	494	0	0	13	0	6.16	1.14	1.50	25	.0	0		13	4	2
GREENSBORO	58.7	38.3	48.5	.1	73	9	19	15	507	0	0	9	0	5.25	- .36	1.25	30	.0	0		12	5	1
GREENVILLE	59.2	39.3	49.3	.1	75	9	20	15	482	0	0	8	0	7.79	2.60	3.20	10	T	0		14	5	2
HIGHLAND HOME	58.1	40.0	49.1	- 1.5	74	9	19	15	491	0	0	8	0	5.55	.30	1.45	10	.0	0		9	5	1
LAFAYETTE	55.1	34.6	44.9		75	9	17	15	617	0	0	13	0	6.79				.0	0		10		
LIVINGSTON	58.2	36.8	47.5	1.2	72	8	19	15	535	0	0	13	0	5.29	- .12	1.67	30	.0	0		11		
MARION JUNCTION 2 NE	58.0	36.2	47.1		76	9	17	15	550	0	0	13	0	7.17		1.31	10	.0	0		12	7	3
MARTIN DAM														6.14	.79	1.41	10	.0	0		10	6	2
MAXWELL FIELD	57.2	39.4	48.3		75	9	23	15	514	0	0	5	0	6.91		1.39	30	.0	0		12	6	3
MONTGOMERY WB AP R	57.5	37.5	47.5		76	9	22	15	539	0	0	10	0	7.18		1.35	30	.0	0		12	5	4
MONTGOMERY WB CITY	57.2	39.8	48.5	- .9	76	9	22	15	510	0	0	5	0	6.95	2.11	1.66	10	.0	0		12	5	3
PRATTVILLE	56.9	37.7	47.3	- 1.1	75	9	22	15	542	0	0	12	0	6.19	.97	1.20	30	.0	0		12	5	1
PUSHMATAHA																		.0	0		7		
SELMA	59.6	39.7	49.7	.5	77	9	22	15	469	0	0	8	0	7.79	2.51	2.60	10	.0	0		15	5	2
THOMASVILLE	59.0	39.7	49.4	- .0	75	9	18	15	479	0	0	6	0	7.29	2.29	1.61	31	.0	0		11	5	2
TROY	58.0M	39.0M	48.5M	- 3.1	76	10	21	15		0	0		0	5.28	.43	1.10	5	.0	0		12	4	1
TUSKEGEE	57.1	36.4	46.8	- 2.7	78	10	21	15		0	0	11	0	8.17	3.04	1.50	10	.0	0		13	7	3
UNION SPRINGS	59.3M	38.3M	48.8M	- .1	78	9	20	15	499	0	0		0	7.27	2.30	1.58	10	.0	0		8	7	4
WETUMPKA	57.0	39.1	48.1	- 1.0	76	9	22	15	521	0	0	10	0	6.63	1.20	1.72	10	.0	0		12	4	2
DIVISION			47.3											6.64				T					
SOUTHERN DIVISION																							
ANDALUSIA	61.0	38.7	49.9		78	10	23	15+		0	0	5	0	5.55		1.32	5	.0	0		10	4	3
ATMORE STATE FARM	61.9	40.7	51.3		75	9	21	15	420	0	0	8	0	7.06		1.60	25	.0	0		12	6	2
BAY MINETTE	62.7	42.0	52.4	- 1.1	75	8+	22	15	389	0	0	5	0	7.53	2.26	1.82	30	.0	0		11	5	3
BREWTON 3 SSE	62.5	38.6	50.6	- 1.0	77	9	20	15	445	0	0	13	0	6.27	1.37	1.77	10	.0	0		10	7	2
CHATOM	61.4	37.5	49.5		77	9	18	15	474	0	0	13	0	6.55		1.56	30	.0	0		13		
CITRONELLE	61.2	42.9	52.1	- 1.2	75	8	23	15	395	0	0	4	0	9.03	3.39	1.73	30	.0	0		13	9	3
DOTHAN CAA AIRPORT	60.9	39.1	50.0		79	9	23	15	464	0	0	8	0	3.24	- 1.61	.68	30	T	0		13	1	0
EVERGREEN CAA AP	60.2	35.9	48.1	- 2.8	76	9	21	15+	522	0	0	15	0	5.50	.50	1.13	24	.0	0		14	4	1
FAIRHOPE	63.2	42.8	53.0	- 1.4	79	9	25	15	373	0	0	3	0	5.84	.85	2.18	5	.0	0		13	3	2
FORT MORGAN	62.0	49.6	55.8		73	9	33	15	282	0	0	0	0	2.07		.77	30	.0	0		10	2	0
FRISCO CITY	59.9	38.8	49.4		74	10	21	15		0	0	6	0	7.99	2.59	3.63	10	.0	0		13	5	2
GENEVA														4.06	- .66	1.29	31	T	0		12	2	1
HEADLAND	61.9M	39.3M	50.6M		80	9	21	15	443	0	0		0					.0	0		9		
LOCKHART	61.5	40.1	50.8		78	10	21	15		0	0	5	0	4.40		.81	25	.0	0		12	4	0
MOBILE WB AIRPORT	61.9	42.1	52.0		75	8	23	15	402	0	0	4	0	9.35		2.78	9	T	0		14	4	3
MOBILE WB CITY R	60.7	44.2	52.5	.3	72	8	26	15	386	0	0	2	0	7.20	2.18	1.89	30	.0	0		15	4	2
OZARK	61.5	40.8	51.2	- .6	80	9	22	15	426	0	0	5	0	5.23	.38	.96	25	.0	0		12	4	0
ROBERTSDALE 7 E	64.7	41.5	53.1		79	9	22	15	368	0	0	7	0	4.35	- .93	1.30	30	T	0		13	3	2
DIVISION			51.3											5.95				T					
STATE			46.5	- 1.2										5.99	1.04			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

ALABAMA
DECEMBER 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	4.40		.81			.83				.23	.41										.57			.19								1.36
ALBERTA	7.29		.36		.08	.95			.05	.08	1.45										.28			.11	.30	.82					.97	1.84
ALBERTVILLE 1 S	4.18		*			1.61					.63										.15			.14								1.65
ALEXANDER CITY 6 NE	7.05		.67			.73			.02	.14	1.93										.77			.44	.05	.57					.80	.93
ALICEVILLE	5.64		.70		.03	1.58			.05	.05	.98										.50			.18		T						1.57
ANDALUSIA	5.55			.10	.15	1.32					1.25										.16				.56	1.22	.11				.26	.42
ANNISTON CAA AP	6.48	.10	.56		.46	.30			.14	.39	.64									T	.26		.10	.26	T	.06					2.09	1.16
ARLEY	5.18		.68			1.35			.20		.80										.50											1.65
ASHVILLE	6.94		.75			2.05				.05	1.29										.15			.25								2.40
ATHENS	3.69		.60			.88				.05	.55				T						.31	T		.34								.98
ATMORE STATE FARM	7.08		.90		.05	.59			.04	.80	.35										.20			.60	.15	1.60					1.38	.40
AUBURN 3 SW	7.70		.60		.02	.68					1.98	.23										.62		.40	.18	1.30	.07					1.62
AUTAUGAVILLE	6.27		.42			.81					1.68										.48			.38		.88						1.62
BARTON	3.08		.65			.83				.10	.60										.20			.10								.60
BAY MINETTE	7.53		1.08			.32				.22	1.52										.75			.73	.26	.98	.04				1.82	.31
BELGREEN	4.55		.69			1.11					1.24										.24			.28								.99
BELLE MINA 2 N	4.02		.65			1.05			.10		.37										.50			.10							.15	1.10
BILLINGSLEY	7.90		.44	.01		1.09					3.14										.68			.30		.47						1.77
BIRMINGHAM WB AP R	4.96	.37	.34		1.37	.11			.08	.75	.08									.04	.09		.04	.01	T	T					1.54	.14
BIRMINGHAM WB CITY	5.63		.74		.96	.88			.08	.04	.79										.13	.01		.07		T					.65	1.28
BISHOP	3.57		.84		.05	.83					.55										.25			.15								.90
BOAZ	5.21		.43			1.58					.95										.15			.15								1.95
BRANTLY	5.95		.80	.06		1.09					.72										.35			.40	.23	1.16	.25				.45	.44
BREWTON 3 SSE	6.27		.50	.10		.82					1.77										.12			.50	.22	1.00					.55	.69
BRIDGEPORT 2 W	4.39		.47		.53	1.26					.66										.33		.07								.21	.86
BRUNDIDGE	6.14		.03	.85		.71					.85	.02									T	.32		T	.58	1.85	.05		T		.30	.58
CALERA	6.11		.67			1.09			.07	.15	.79										.31			.21		.18					.04	2.60
CAMDEN 3 NNW	6.90		.51		.11	.70			.04	.30	.73										.78			.40	.53	.98					1.26	.56
CAMP HILL 2 NW	7.56		.80			.50					1.83	.34									.14	.47		.88	.07	.60	.05					1.88
CARBON HILL	5.95		.90	.20	.10	1.30			.05	.35	1.05																					2.00
CENTER GROVE	4.54		.42	T		1.30	.10		T	.24	.68	T									.31	.04		.17								1.28
CENTREVILLE	6.85		.85			1.64			.10	.45	.48										.43			.09		.22					.03	2.56
CHATOM	6.55		.79		.45	.72			.02	.27	.12										.47			.09	.47	*	1.10				1.56	.54
CHILDERSBURG	6.57		1.65			.85			.03		.92										.35			.40		.15						2.22
CITRONELLE	9.03		.57		1.22	.22			.12	.58	1.07										.90			.38	.56	.75	.50	T		T	1.73	.43
CLAIBORNE	8.66		.61			.58				.12	2.42										.80			1.10		1.27					.42	1.34
CLANTON	6.57		.62		T	.91			.08	.03	1.35										.46	.10		.27	T	.52					.02	2.21
CLAYTON	4.68		.59	T		.66					.51														.52	1.30						1.10
COFFEE SPRINGS	4.58			.17		.86					.38				.03						.02	.08			.46	1.00	.25				.35	.96
COLBERT STEAM PLANT	2.88		.71		.02	.85				.10	.25										.23			.10								.60
COLLINSVILLE	3.77		.50			1.55					1.20										.09	.18										.25
COLUMBIA 1 W	2.84			.10		.29				T	T	.66									.30				.50	.26					.32	.41
CORDOVA	6.03		.76			2.36			.07	.11	.60										.23			.08							*	1.82
CUBA	5.22		.63		.35	.91			.09		1.05										.29			.03	.18						.17	1.52
DADEVILLE	6.65		.65			.48				.03	1.41	.51									.08	.51		.58	T	.51	.09				T	1.80
DANCY	-		-		-	-					-								.04	.41	.20										.73	1.04
DANVILLE	4.33		.74			1.07				.11	.14										.51			.51								1.25
DAYTON	6.94		.53		.14	.75			.08		1.15										.97			.19	.35	.48					.18	2.17
DECATUR	3.77		.37	T	*	.98			T	.07	.35					T					.37			.28	T							1.35
DECATUR 6	4.14		.68			1.05				.09	.36										.38	.15		.14								1.29
DECATUR SUBSTATION	4.18		.71	.01		1.02				.09	.39										.41	.18		.11								1.26
DEMOPOLIS LOCK 4	4.60		.51		.10	.97			.22	.03	.28										.57			.05		.27					.08	1.52
DEMOPOLIS LOCK AND DAM	5.36		.55		.62	.88		T	.19	.09	.26										.58	T		.03	.03	.22					.13	1.78
DOTHAN CAA AIRPORT	3.24		.10	.01	.03	.39					.39				.03						.13			.48	.28	.33	T	T		.17	.68	.22
ELBA	-			.13						.12	1.36										.19			-		.09					.59	.58
ELROD	6.00		.82			2.00			.05		.92										.38			.13								1.70
EUFAULA	6.16		.19	.41	.04	.62					.79	.37									.04	.26			.36	1.50	.26				.27	1.05
UTAW LOCK 7	6.01		.60			1.85			.13	.02	.90										.35			.08	.16						.04	1.90
VERGREEN CAA AP	5.50		.67	.04	.42	T			.03	.49	.79									.05	.21			.27	1.13	.29				.15	.93	.03
AIRHOPE	5.84			.05		2.18				.02	.06				.04						.28			.60	.01	.45	.39		.01		1.50	.25
ALCO 5 N E	5.76		.55			1.04				.22	1.21										.34			.56		.90	.10				.43	.41
ALKVILLE	4.25		.80			1.27				.11	.35										.37			.15								1.20
ALLS CITY 6 NW	4.50				*	1.25			.20	1.10											.50											1.45
ARLEY	4.33		.55			1.34				.05	.55										*	.32		.20								1.32
AYETTE	5.27		.85			1.18			.17	.02	.70										.55	.01		.14								1.65
LAT ROCK	5.05		.80			1.33					.91	.25									.11	.02		.20								1.43
LORENCE AT LOCK	3.34		.68		.02	.94				.05	.45										.19	.03		.18								.80
ORT DEPOSIT	8.41		.35	.02		.44				.02	3.85										.60	.04		.41	.08	1.60	.01				.19	.82
ORT MORGAN	2.07					.18					.05										.25			.10	.50	*	*			.20	.77	.02
ORT PAYNE	4.89		.41			1.37					1.08										.19			.17								1.67
RISCO CITY	7.99		.48	.02	.04	.72				.08	3.63										.20			.21	.12	1.07	.06		T		.52	.84
ADSDEN	-		.70			1.70					-										.20			.30								1.90
AINESVILLE	5.28		.77		.11	1.56			.03	.05	.70										.21			.07		.04					.01	1.73
ARDEN CITY	5.98		.72			1.95					1.04										.27			T								2.00
ENEVA	4.06	.01		.30		.67					.43				.03						.03			.02	.48	.24	.37				.19	1.29
OODWATER	7.68		.61		T	.89			T	.09	2.88										.20	.48		.26		.57						1.70
ORGAS	5.38		.96			2.34			.07	.12	.74										.28			.14								.73
REENSBORO	5.25		.58		.91	.59			.28	.08	.16										.48	.01			.05	.24					1.25	.62
REENVILLE	7.79		.73	.29	.04	.56				.07	3.20										.06	.42		.21	.06	1.19	.02				.11	.83
ULF SHORES 2 SSE	2.33									.15											.08				*	.85	*				1.05	.20
UNTERSVILLE CITY W WKS	4.93		.50			1.70					.94										.16	.04		.09								1.50
UNTERSVILLE DAM	4.48		.61	.02		1.45				.04	.86										.19	.02		.07								1.22
ALEYVILLE	4.19		.96			.85			.05		.48										.60	.15										1.10
AMILTON	3.95		.92	T		1.03				.18	.32										.38			.08								1.04
ARRISBURG 6 SE	5.34		.67			.99			.12	.15	.25										.55			.10		.32						2.24
AYNEVILLE	5.63		.34	T	T	.46				.14	1.18											.23		.46	.32	.42					T	2.08
ADLAND	-		.13			-					1.15										-			.36	*	1.08					.48	-
IGHLAND HOME	5.55		.57			.73					1.45										.35			.32	.42	.80					.55	.36
IGHTOWER	6.89		.69			.65					2.70										.40	.14		.27		.24						1.80
ODGES	5.19		.70			1.20				.14	1.73										.31											1.11
NTSVILLE SUBSTA	3.76		.47			1.09					.58										.37	.11		.09								1.05
NTSVILLE 4 SSE	4.58	.60	.04		1.03	.22			.03	.47	.32									.07	.40		.09	T							1.23	.08
TOP	2.20		.30			1.07	.03				.14	.02												.21	.02							.41
CKSON LOCK 1	7.28		.86		.39	.66				.05	1.18										.33			.03	.11	1.64	.02				.42	1.59
CKSON SHOALS	6.39		.80		.20	.75			.05	.60	.85													.42	.28						.68	1.76
RDAN DAM	5.99		.63	.02	.02	.57				.04	1.30	.19									.02	.26		.43	.03	.72	.09				.02	1.65
FAYETTE	6.79		.75			.62				*	1.75										.60			.80	.20	.36					1.20	.51
Y DAM	5.18		.56	.02		.80				.10	.70										.08	.23		.19	.02	.42	.04					2.02
[illegible]	5.07		.75		T	1.61			.08	.04	1.39										.15	T	.01	.14								1.80
ESBURG	6.84		.67			1.70					1.15	.22										.37		.16								2.47
VINGSTON	5.29		*		1.55	.47			.25	.64	.25										.15	.05				.19					1.67	.12
CKHART	4.40	T	.37	T		.71					.12				.06						.27	.08		.66	.18	.81	.16	T			.36	.62
CK 17	6.88		.88			2.46			.08	.23	1.00										.20	.05	T	.14								1.84
DISON	4.54		.78		.15	1.20					.43										.55	.02		.11	.06							1.24
GELLA	5.48		.75			1.71				[illegible]	.96										.26	.01		.08		.01						1.61
RION 2 S	5.17		.56			.93			.11	.09	.54										.41				.58							1.95
RION JUNCTION	6.31		.45		.02	1.05			.04	.02	1.24										.38	.26		.13	.20	.59					.03	1.90
RION JUNCTION 2 NE	7.17		.49		.57	.53			.07	.26	1.31										.77			.21	.20	.54					1.10	1.12
RTIN DAM	6.14		.36		.04	.30				.69	1.41										.58			.88	.50	.29					1.09	
XWELL FIELD	6.91	T	.29	T	.35	.05			.09	1.05	.58									T	.95		T	.76	1.18	.21					1.39	.01
CALLA 2 NE	5.31		.71			1.67			.01	.14	.85										.20			.01		.03						1.68
VIN	5.53		.36		.64	.68				[illegible]	.16										.45				.55	.47						2.14
RTZ 3 E	5.55		.75			1.50			.15	.25	.15										.50					.25						2.00
LLERS FERRY	7.90		.35		.15	1.00				.13	1.01										.86			.25	.21	1.14					1.30	1.50
STEAD	8.77		.48	T	T	.49				T	2.30	.18									.03	1.66		.52	.22	1.35	.10				.08	1.36
TCHELL DAM	5.72		.76			.16					1.75	.01												.31	.06	.69					.01	1.97
ILE WB AIRPORT	9.35		.33	.01	.25	T			T	2.78	.45			T	T					.47	.06			1.17	.69	.42	.40	T		.32	1.97	.03
ILE WB CITY R	7.20		.19	T	.44	.01			.01	.39	.44			.01						.41				1.47	.67	.51	.48	T		.27	1.89	.01
NTE SANO	4.37		.62			1.16					.66				T						*	.50		T								1.43
TEVALLO	-		.80			1.30			.25		-										.68											2.25

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	7.18	T	.36	T	.38	.03			.13	1.18	.40									T	1.07		T	.81	1.10	.36					1.35	.01
MONTGOMERY WB CITY	6.95		.30	T	.01	.36			.09		1.66	T									1.10	.09		.70	.81	.42					1.12	.29
MOULTON	3.19		.73			.78					.45										.15			.15								.93
MUSCLE SHOALS CAA AP	3.66	.63	.04		1.07	.03			.04	.53	.10									.11	.05		.08								.80	.18
NATCHEZ	7.93		.73	T	.13	.55				.62	1.34										.58	.05		1.30	.03	1.20					.14	1.26
NEWBURG	3.37		.98			.32					.62											.10										1.35
NEW MARKET	4.02		.41			1.19					.89										.27			.07								1.19
NEWTON	5.46			.18	T	.77					1.20	.04			.01					.09	.37			.02	.24	.98	.17				.36	1.03
ONEONTA	6.09		.78			1.92			.03		1.18											.03		.16								1.99
ORRVILLE	6.80		.09			.98				.24	1.77													.38	.82						.31	2.21
OZARK	5.23		.22	.02		.67					.83										.39			.05	.40	.96	.31		.03		.40	.95
PAINT ROCK	4.27		.67			1.45					.35										.35			.15								1.30
PALMERDALE 2 W	5.85		.76			1.86			.08		.91										.10			.10								2.04
PELL CITY 5 NW	7.86		.80			1.70				.06	2.60										.10			.20								2.40
PENNINGTON LOCK 2	6.26		.45		.36	1.00					1.02										.53			.04	.13	.64					.13	1.96
PERRYVILLE	7.49		.66			1.43				.22	1.38										.42				.41	.49					.22	2.26
PICKENSVILLE	6.86		.80			1.60					.80										*	*		*		1.87						1.79
PINE HILL	7.13		.85		.28	.85					1.20															1.55					1.50	.90
PINE LEVEL	6.09		.47		.05	.75					1.82										.18	.49		.19	.09	1.05					.03	.97
PLANTERSVILLE	7.01		.60		.05	1.05			.08		1.65										.55			.16		.70					.07	2.10
PLEASANT GROVE SCHOOL	4.06		.50			1.35					.40										.20			.16								1.45
PRATTVILLE	6.19		.45		.08	.60			.04	[illegible]	.92										.40			.31	.80	.41					1.20	.52
PRIMROSE FARM	8.33		.32	T	.02	.46				.05	1.86										1.89			1.09	.65	.64					.31	1.04
PUSHMATAHA	-		*			2.72			.42		.80										.23					-						2.30
RED BAY	3.63		.78			.82					.75										.37			.13								.78
REFORM	-		1.60			1.45					.65		T								1.03			.20		-					-	.50
RIVER FALLS	6.48			.46	.03	.94				.17	.81										.26			.19	.40	1.24					*	1.98
ROBERTSDALE 7 E	4.35		.03	.01	.01	1.28			T		.06				.05						.13			.50	.02	.39	.43	T			1.30	.14
ROCK MILLS	6.22		.65	T		.41				.10	1.29	.81									.03	.02		.29	.07	.52	.04					1.99
RUSSELLVILLE	4.60		.91		*	1.50					.80										.25			.03								1.11
SAINT BERNARD	5.16		.64			1.62			.08	.05	.69										.33	.05		.18								1.52
SAND MT STATE FARM API	5.88		.53		.51	1.15					1.21										.20			.18							.17	1.93
SAYRE	6.24		.84			2.19			.10	.03	.76										.17			.15								2.00
SCOTTSBORO	5.87		.85		.75	1.20				.10	.95										.23		.14								.40	1.25
SCOTTSBORO SUBSTA	5.68		.76			2.02					.76	.14			T						.17	.04		.16								1.63
SEALE		RECORD MISSING																														
SELMA	7.79		.50	.02	.01	.96			.05	.09	2.60										.38	.32		.13	.11	.76	.03				.04	1.78
SHEFFIELD TVA NURSERY	3.69		.71			1.06				.08	.57										*	.22		.17								.90
SHOEMAKER SPRINGS	5.15		.78			1.26					1.27										.41			.38								1.05
SLOCOMB 4 S	3.37			.23		.35						.63									.14				.75	.20	.20				.28	.59
SNOW HILL	5.96		.52			.53				.30	.80										.82			.72	.17	.85						1.25
SOUTH HILL	5.33		.82			1.09					1.19										.20	.32										1.71
SUTTLE	8.36		.72			1.25			.08		2.22										.84			.47								2.78
SWAIM	4.73		.55			1.48					.43										.24			.47								1.56
SYLACAUGA 2 W	4.94		.69			.88			.04	.01	.86										.40	.02		.18		.33						1.53
SYLVANIA	5.13		.78			1.51					1.17													.26								1.41
TALLADEGA	5.72		.70		.13	.68			.05	.36	.62										.30			.43		.11					.71	1.63
TALLADEGA HORN MTN TWR	5.46		.60		.01	.76			.03		1.22											.46		.23		.28						1.87
THOMASVILLE	7.29		.48		.05	.86				.23	.88										.78			.15	.34	1.52					.39	1.61
THURLOW DAM	7.32		.37	.03		.44				.05	2.39	.10									.01	.78		.42	.10	1.08	.10				.02	1.43
TONEY	3.58		.50			1.00					.51										.26	.05		.15								1.11
TRAFFORD	6.10		.80			2.00					1.10										.10			.20								1.90
TROY	5.28		.40	.24	.03	1.10					.93										.20			.25	.18	.96	.10				.29	.60
TUSCALOOSA CAA AP	6.16	.55	.31	T	2.09	.07			.12	1.04	.09									.11	.09		.03	T	T	T					1.56	.10
TUSCALOOSA LOCK AND DAM	7.41		.87			2.28			.03	.08	1.85										.25	.03		.02		.02						1.98
TUSKEGEE	8.17		.59		.05	.60					1.50	.11									.98	.40		.45	.50	1.40	.06				.08	1.45
UNION SPRINGS	7.27		.69			1.02					1.58	.18										.74		T	.56	1.46	T				1.04	
UNIONTOWN	6.21		.46	T		1.20			.05		1.10										.40			.10		.22	.44				.12	2.12
UNIVERSITY	5.81	.55	.20		1.75	.08			.15	1.20	.05									.15	.15										1.45	.08
VALLEY HEAD	-		.94		.84	.97					1.35										-		-								-	-
VANCE	5.97		.77			1.80				.27	.82										.27			.10								1.94
WADLEY	8.05		.85			.40					2.40										.85			.60		.80						2.15
WALLACE 2 NE	-		.70			.90			.04		.81										-			.28	.54	1.66					.26	1.00
WALNUT GROVE	5.85		.62			1.80					1.12										.13											2.18
WATERLOO	3.02		.33		.23	.72			.12	*	.60									.20	.10	.12									.10	.50
WEST BLOCTON	6.28		.80	.02	.90	.15			.40	.11	1.04					.20					.13	.14					.11	.10			.08	2.10
WETUMPKA	6.63		.43	T		.38				.04	1.72	.24									T	.37		.93	.04	.92	.02				.02	1.52
WHATLEY	7.16		.92		.14	.85				.02	1.10										.30			.33		1.55	.02				.37	1.36
WHEELER DAM	6.05		.69	.02		1.65	.02			.02	1.98										.33	.12		.30								.92
WHITFIELD LOCK 3	4.55		.52		.13	.76			.04	.02	.52										.32				.08	.37					.12	1.67
WIDOWS CREEK STM PLANT	4.93		.67	.02		1.77			.02		.49	.08									.25	.04		.09								1.30
WILSON DAM	3.44		.65	T		.98				.10	.51										.18	.05		.12								.85
WINFIELD 2 SW	5.04		.76	.01		1.00			.06	.15	.82										.71			.03								1.50
YATES HYDRO PLANT	8.03		.45	.01		.46				.03	2.67	.03										.65		.51	.23	1.07	.09				.04	1.70
YOUNGS STORE	3.81		.68		.01	.98				.10	1.05										.20	T		.14								.65

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LBERTVILLE 1 S	MAX	38			55	46	51		64	64	73	57	53	50	40	40	33	50	55	63	62		50	56	51	50	52	49	50	49	50	45	51.7
	MIN	26			35	39	30			52	53	28	29	25	21	22	20	21	22	25	47		29	32	47	38	28	29	26	18	20	38	30.4
LEXANDER CITY 6 NE	MAX	54	50	48	50	57	69	64	65	74	63	54	58	49	44	41	54	58	67	65	59	56	55	51	54	56	54	48	52	51	46	53	55.5
	MIN	27	39	41	38	45	23	24	38	53	50	27	33	23	16	16	17	18	21	29	45	39	25	43	47	46	30	34	30	14	33	44	32.4
NDALUSIA	MAX	48	66	65	62	55	62	70	68	75	78	66	59	62	51	48	52	56	61	70	69	71	57	66	68	58	60	52	51	55	50	60	61.0
	MIN	35	37	47	46	47	34	35	44	52	60	35	36	33	31	23	24	23	34	39	50	40	33	36	40	52	42	41	40	32	34	45	38.7
NNISTON CAA AP	MAX	53	49	57	49	56	67	63	67	74	62	54	57	48	43	41	53	58	66	67	55	50	54	53	57	58	51	48	47	54	46	51	55.1
	MIN	28	37	40	40	31	27	26	40	56	40	28	27	24	18	20	19	20	21	35	44	29	27	44	41	37	27	34	20	16	34	35	31.1
TMORE STATE FARM	MAX	60	66	60	57	60	70	67	74	75	67	60	62	60	50	45	58	62	72	70	67	63	69	67	59	57	56	55	57	57	55	62	61.9
	MIN	33	43	48	50	45	31	31	51	63	56	33	36	31	31	21	25	28	36	39	53	40	35	55	49	52	44	41	40	32	43	47	40.7
UBURN 3 SW	MAX	52	55	48	48	52	58	67	68	70	78	64	54	58	49	45	41	54	56	66	67	58	56	56	51	52	54	54	48	55	54	55	56.2
	MIN	32	37	40	39	41	29	28	40	49	56	28	27	25	23	18	20	23	26	31	38	40	27	40	43	46	34	34	31	22	27	42	33.4
AY MINETTE	MAX	62	68	62	61	62	70	67	75	75	67	62	66	55	50	48	59	64	72	69	70	59	68	62	57	59	56	50	59	57	67	67	62.7
	MIN	35	55	50	54	46	35	36	55	63	48	33	35	32	29	22	27	31	40	45	49	36	38	54	51	55	45	44	39	33	45	41	47.0
ELLE MINA 2 N	MAX	49	49	54	52	52	68	60	63	73	70	53	53	48	38	36	52	59	64	65	67	45	52	55	54	52	50	52	45	55	53	45	54.1
	MIN	24	39	41	39	39	31	36	41	53	49	28	33	25	23	23	20	23	27	41	49	36	31	46	36	36	40.	33	23	18	33	40	34.1
IRMINGHAM WB AP	MAX	54	51	57	48	55	67	63	63	73	63	53	55	46	41	42	53	56	66	67	60	52	55	60	54	59	47	49	49	52	47	54	55.2
	MIN	29	42	41	40	34	30	34	50	60	39	30	36	27	21	22	23	24	29	47	41	37	34	44	44	36	28	36	25	21	41	33	34.8
IRMINGHAM WB CITY	MAX	53	53	57	49	57	69	62	63	74	63	57	57	50	45	45	55	58	68	68	62	54	55	60	56	61	52	51	51	52	48	54	56.7
	MIN	29	43	45	41	42	38	45	50	60	50	32	40	29	24	21	28	31	39	49	51	40	36	48	46	46	31	37	31	27	41	41	39.1
REWTON 3 SSE	MAX	59	67	61	59	61	69	67	76	77	70	61	64	57	49	47	58	62	69	70	72	61	70	64	59	60	56	51	58	58	57	67	62.5
	MIN	30	54	49	50	48	21	26	43	63	56	29	27	25	27	20	21	23	30	34	53	37	29	52	50	53	46	43	39	25	44	49	38.6
AMDEN 3 NNW	MAX	62	60	55	53	58	67	64	72	72	66	59	61	56	47	46	56	60	70	69	67	56	63	62	62	58	55	50	55	55	49	61	59.5
	MIN	28	51	45	46	46	28	29	45	58	55	30	34	28	22	20	23	23	29	35	50	40	29	53	46	50	36	38	34	25	41	47	37.5
AMP HILL 2 NW	MAX	53	54	45	47	51	56	66	66	65	74	63	54	56	48	43	40	53	56	65	64	57	55	53	55	52	54	52	47	52	52	55	54.9
	MIN	33	34	40	40	42	28	27	38	49	59	33	31	26	21	20	20	22	25	27	35	40	38	40	43	47	33	35	31	19	24	38	33.5
ENTREVILLE	MAX	45	56	54	52	51	58	65	63	66	77	60	55	59	50	48	44	46	52	64	68	63	58	57	63	60	62	53	50	54	52	56	56.8
	MIN	29	33	44	42	41	25	28	46	48	53	28	27	25	18	17	19	20	22	28	40	34	28	33	43	44	32	34	33	19	24	45	32.3
HATOM	MAX	64	61	61	58	61	70	67	76	77	67	61	64	54	50	49	59	60	73	70	64	59	68	64	57	58	55	50	59	55	51	61	61.4
	MIN	29	52	48	54	42	25	28	51	56	53	28	28	25	21	18	20	22	30	38	52	39	29	50	45	50	40	41	36	23	44	46	37.5
ITRONELLE	MAX	63	65	61	62	63	68	66	75	71	64	61	64	57	49	48	57	55	70	66	66	57	66	62	60	55	58	50	57	57	57	66	61.2
	MIN	34	54	50	56	44	35	40	57	62	52	36	38	34	30	23	29	32	43	49	50	37	39	53	51	48	43	44	41	34	44	48	42.9
LANTON	MAX	44	54	50	50	50	55	65	64	64	75	60	55	58	49	45	41	52	57	65	66	65	55	54	57	55	57	52	49	52	50	54	55.5
	MIN	31	35	44	42	43	28	29	30	47	57	31	31	28	22	19	20	25	25	28	40	40	31	33	47	47	35	35	34	21	23	42	33.6
ORDOVA	MAX	55	53	58	55	56	69	63	62	74	65	56	56	52	41	44	54	60	67	69	65	54	56	62	60	58	54	52	52	55	53	50	57.4
	MIN	25	43	44	42	41	24	30	43	56	50	25	29	22	16	19	19	18	24	47	51	41	27	48	44	42	23	27	27	16	34	42	33.5
AYTON	MAX	47	58	54	53	52	56	70	61	70	66	60	58	60	50	45	45	55	61	70	70	64	55	63	63	54	57	53	50	54	52	57	57.5
	MIN	31	42	46	44	44	32	32	43	48	55	32	37	31	29	20	25	30	36	43	52	36	37	41	44	47	35	40	35	29	36	45	38.0
ECATUR	MAX	50	48	54	50	52	65	59	62	73	62	52	51	41	36	37	48	57	63	65	58	48	53	55	51	51	47	50	47	53	49	48	52.7
	MIN	27	41	43	41	41	34	34	48	57	44	30	34	29	26	25	25	28	32	50	48	39	33	46	36	38	30	36	25	23	40	40	36.2
EMOPOLIS LOCK 4	MAX	44	58	54	54	51	56	67	62	72	73	58	58	59	49	45	45	56	60	71	70	61	56	61	62	56	59	53	51	53	51	57	57.5
	MIN	31	33	47	44	43	29	29	35	53	57	32	32	32	23	19	19	24	33	33	43	35	33	37	44	44	37	37	37	24	25	44	35.1
EMOPOLIS LOCK AND DAM	MAX	45	58	54	54	51	57	68	63	72	73	59	60	59	49	44	42	51	60	71	70	61	55	61	63	57	60	53	52	56	53	57	57.7
	MIN	30		47	45	42	26	31	43	54	52	29	30	29	21	19	20	22		37	46	33	30		42	43	36	38	33	23	28	44	34.8
OTHAN CAA AIRPORT	MAX	61	67	52	54	60	69	68	74	79	71	58	63	54	49	45	56	57	66	68	72	54	62	65	56	63	52	51	58	59	65	60	60.9
	MIN	35	47	43	44	40	35	32	44	59	46	35	34	33	31	23	27	29	32	36	47	38	32	50	52	50	43	42	34	31	43	44	39.1
UFAULA	MAX	60	57	49	54	62	69	69	72	79	69	58	62	54	50	48	58	67	67	69	64	57	59	54	55	59	57	52	59	60	53	61	60.1
	MIN	32	45	41	42	48	32	28	42	57	54	35	30	29	31	21	25	25	30	32	44	43	30	45	48	52	40	41	36	27	43	38	37.6
VERGREEN CAA AP	MAX	61	62	54	56	59	69	66	72	76	66	59	62	53	47	46	57	62	70	69	69	58	64	62	54	57	52	49	56	57	63	58	60.2
	MIN	30	48	47	48	30	27	27	45	62	42	29	28	30	25	21	21	21	29	35	48	35	29	47	48	48	43	41	28	24	43	33	35.9
IRHOPE	MAX	64	70	67	63	65	64	69	77	79	68	59	65	57	49	47	55	64	72	69	68	65	71	64	60	60	53	52	60	57	67	59	63.2
	MIN	37	53	52	55	39	34	35	56	65	48	39	44	35	30	25	30	33	43	47	44	35	38	53	53	52	44	45	43	34	47	38	42.8
YETTE	MAX	41	54	50	58	48	56	67	62	66	73	56	56	55	45	49	44	53	58	60	69	59	53	56	57	57	57	49	52	52	56	50	55.4
	MIN	27	29	45	43	39	25	27	33	52	49	26	29	22	17	19	19	20	22	30	45	40	29	33	37	41	26	27	30	18	20	42	31.0
RT MORGAN	MAX	60	65	64	69	68	62	65	72	73	67	59	65	60	52	52	53	59	66	66	64	55	67	63	58	60	57	52	57	58	67	66	62.0
	MIN	44	57	54	59	49	43	47	60	62	57	48	51	45	39	33	42	46	50	53	55	45	45	52	54	55	47	49	49	45	51	52	49.6
ISCO CITY	MAX	47	61	59	55	57	60	70	66	71	74	62	60	62	59	51	47	58	62	72	68	68	59	65	59	53	56	51	48	58	56	63	59.9
	MIN	33	37	46	46	44	31	33	44	54	59	34	36	30	26	21	26	29	36	42	50	41	36	41	49	50	41	41	39	33	34	41	38.8
DSDEN	MAX	44	53	50	60	56	56	70	60	63	70	66	56	54	49	49	37	54	60	60	66	51	46	53	51	53	57	50	52	47	53	44	54.5
	MIN	29	38	37	44	47	29	32	32	46	56	34	32	28	23	20	22	22	24	26	36	41	29	29	45	47	31	31	32	20	21	38	32.9
NEVA	MAX																																
	MIN																																
ODWATER	MAX	47	54	49	57	49	56	69	65	64	74	63	55	58	50	44	40	53	59	68	65	55	55	53	51	56	55	52	46	51	51	52	55.4
	MIN	31	35	39	38	41	33	30	33	48	57	28	28	28	19	19	20	24	26	29	38	40	29	33	43	44	35	35	33	20	21	40	32.8
EENSBORO	MAX	57	56	53	51	59	68	62	70	73	64	61	59	58	42	47	57	60	66	70	63	58	59	65	57	62	54	56	57	50	49	56	58.7
	MIN	30	48	47	44	43	31	36	51	61	49	31	33	28	24	19	24	29	34	45	45	36	35	51	43	49	35	41	34	26	42	43	38.3
EENVILLE	MAX	62	56	53	52	58	69	68	70	75	65	59	60	53	47	44	55	60	69	69	69	61	60	59	55	55	55	49	55	57	57	60	59.2
	MIN	33	51	43	42	46	31	33	46	61	53	33	31	32	28	20	25	27	33	38	52	38	35	49	50	50	40	41	38	30	43	47	39.3
LEYVILLE	MAX	35	51	47	57	48	52	65	58	61	72	52	52	50	41	32	41	51	55	60	65	56	47	51	53	50	51	42	51	45	53	46	51.3
	MIN	25	28	42	40	41	35	37	43	48	49	28	31	24	18	18	23	28	27	42	48	37	31	34	34	36	26	27	24	24	28	39	32.7
OLAND	MAX	61	68	56	55	57	56	59	75	80	75	61	65	57	50	44	57	58	68				73	67	62					61	58		61.9
	MIN	36	50	42	43	41	42	43	45	50	55	35	38	31	32	21	27	34	37				35	45	50					30	43		39.3
HLAND HOME	MAX	60	57	50	50	57	69	66	69	74	64	55	60	52	47	43	54	61	66	67	68	59	59	57	53	54	55	50	55	55	55	59	58.1
	MIN	34	48	42	42	46	35	43	50	62	52	32	35	32	28	19	28	30	39	42	52	40	35	49	48	49	39	39	31	31	42	45	40.0
TSVILLE 4 SSE	MAX	48	48	54	49	52	65	60	65	73	61	51	51	39	34	35	50	56	64	64	54	45	52	55	53	53	46	51	43	52	47	48	52.2
	MIN	25	40	41	38	35	33	42	40	52	37	29	29	24	22	23	20	24	29	32	41	39	31	38	35	32	30	32	23	16	38	38	32.5
AYETTE	MAX	54	50	45	49	58	67	67	65	75	68	55	58	48	40	41	55	58	65	66	57	55	54	49	52	53	52	47	52	53	47	53	55.1
	MIN	29	36	39	37	43	32	35	43	53	42	29	33	27	22	17	22	29	32	36	43	39	27	41	43	45	31	36	32	22	36	42	34.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LIVINGSTON	MAX	58	57	55	52	58	70	61	72	71	65	59	60	50	43	48	55	60	71	70	63	55	62	60	56	59	52	52	54	52	49	54	58
	MIN	31	48	47	45	41	27	32	50	57	47	30	31	30	21	19	21	24	31	45	48	33	31	47	43	46	34	38	34	23	42	44	36
LOCKHART	MAX	50	63	68	57	56	60	70	69	75	78	69	59	64	53	47	45	56	60	68	70	74	58	66	65	58	64	53	51	57	59	56	61
	MIN	35	44	47	47	48	34	33	48	55	62	34	35	33	30	21	25	28	35	38	50	43	34	46	54	53	44	43	40	29	34	42	40
MADISON	MAX	38	49	47	54	48	55	67	59	64	72	58	53	54	42	35	31	53	58	64	64	53	46	52	56	55	53	48	53	46	54	47	52
	MIN	23	34	40	40	39	28	37	42	53	52	26	23	22	20	22	20	24	30	42	46	37	30	40	35	35	27	31	22	19	33	39	32
MARION JUNCTION 2 NE	MAX	59	57	53	50	56	66	63	70	76	64	56	59	51	46	44	54	58	75	69	64	55	60	62	56	58	55	52	55	50	49	57	58
	MIN	30	45	43	41	43	27	29	45	58	48	30	30	29	22	17	21	23	27	39	48	38	32	48	46	48	35	39	34	23	40	43	36
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	58	56	50	54	58	64	63	68	75	65	55	60	49	45	43	53	56	63	69	65	55	58	54	53	57	55	50	55	52	57	58	57
	MIN	37	47	45	44	42	33	34	48	62	43	36	37	33	28	23	27	28	33	40	47	42	35	50	49	45	40	43	35	29	44	41	39
MOBILE WB AIRPORT	MAX	63	68	64	66	60	68	68	75	70	66	60	65	54	49	47	58	63	70	67	67	59	69	64	56	59	52	51	58	56	68	58	61
	MIN	37	54	52	55	40	34	38	58	61	41	36	39	36	31	23	28	32	42	45	43	37	40	52	51	50	44	45	40	36	48	38	42
MOBILE WB CITY	MAX	61	67	64	64	60	65	66	72	68	67	59	65	51	48	47	56	59	70	66	67	58	65	63	57	56	52	51	57	56	65	60	60
	MIN	38	55	52	56	44	38	38	59	63	46	40	43	38	34	26	32	35	42	46	47	38	43	55	51	52	44	46	43	36	47	44	44
MONTGOMERY WB AP	MAX	58	56	50	52	58	68	64	67	76	65	56	60	50	45	44	53	58	67	68	65	54	59	54	53	56	56	49	56	51	57	58	57
	MIN	35	46	44	43	37	34	30	46	59	43	34	35	31	27	22	25	26	29	36	46	40	32	49	49	45	38	41	32	27	43	39	37
MONTGOMERY WB CITY	MAX	57	54	49	51	58	67	63	68	76	65	56	60	49	44	44	54	57	66	67	66	55	58	52	53	55	56	50	55	52	58	58	57
	MIN	36	45	43	42	43	35	35	52	63	44	36	37	33	29	22	28	31	35	43	46	43	37	48	48	45	40	42	39	29	44	42	39
MUSCLE SHOALS CAA AP	MAX	52	46	55	48	54	68	59	62	71	56	53	49	41	31	41	52	58	62	66	57	46	51	53	51	50	45	53	46	55	48	[illegible]	52
	MIN	27	43	42	42	40	36	45	51	56	35	30	33	27	21	24	25	29	35	50	40	34	32	37	33	33	26	33	22	22	38	36	34
ONEONTA	MAX	40	52	50	56	48	54	66	61	65	76	60	54	53	45	41	43	52	57	65	65	55	50	53	60	56	58	48	50	47	55	48	54
	MIN	28	35	39	39	42	27	29	41	49	57	28	31	23	19	20	20	20	24	26	43	38	27	30	45	44	26	29	28	17	28	40	32
OZARK	MAX	61	63	57	53	60	70	70	75	80	72	64	63	52	48	49	57	59	67	68	74	59	62	62	60	60	55	50	57	60	57	63	61
	MIN	35	52	43	43	49	35	37	47	59	58	35	36	33	31	22	28	30	35	39	48	42	34	48	50	52	43	41	39	31	42	47	40
PELL CITY 5 NW	MAX	43	52	48	54	48	54	69	59	62	71	60	52	54	44	40	39	51	55	63	64	65	49	54	52	53	57	48	48	46	49	49	53
	MIN	27	27	40	40	42	25	26	30	44	55	27	28	27	19	18	19	19	22	25	37	40	26	27	42	45	30	31	28	17	18	38	30
PRATTVILLE	MAX	57	56	51	57	57	66	62	66	75	64	56	59	50	45	43	53	57	65	67	67	55	57	55	53	57	55	50	55	52	49	54	56
	MIN	36	48	44	43	43	29	31	43	56	52	32	31	29	25	22	24	25	28	35	50	43	32	48	49	49	37	40	35	24	40	46	37
PUSHMATAHA	MAX																																
	MIN																																
ROBERTSDALE 7 E	MAX	63	69	65	61	66	70	70	77	79	70	62	67	60	57	48	59	64	73	69	71	62	72	66	62	65	57	52	60	56	66	69	64
	MIN	36	54	51	55	48	32	31	53	64	58	33	35	34	28	22	26	27	37	40	35	35	36	56	53	53	43	44	41	32	46	50	41
ROCK MILLS	MAX	54	49	55	49	58	66	67	66	73	68	55	58	53	45	41	55	60	65	66	62	55	53	53	53	54	54	49	52	51	49	54	56
	MIN	30	37	41	38	42	26	24	36	59	55	32	25	23	19	19	20	20	21	30	39	41	26	40	41	35	31	33	29	16	32	43	32
SAINT BERNARD	MAX	36	52	48	58	47	54	66	59	62	73	56	54	54	43	37	40	54	56	63	67	56	49	56	59	52	54	47	52	45	50	45	53
	MIN	25	30	39	39	42	25	23	31	47	54	27	25	24	20	18	19	18	21	26	45	38	27	27	40	39	29	29	27	18	17	40	30
SAND MT STATE FARM API	MAX	47	47	58	50	50	65	65	61	71	66	50	51	45	36	32	49	55	63	63	55	49	52	49	58	55	49	49	43	50	43	48	52
	MIN	26	40	40	39	40	30	39	45	50	46	28	34	25	22	23	19	25	27	40	43	39	31	43	46	42	39	33	28	18	36	39	34
SCOTTSBORO	MAX	56	48	59	48	56	65	58	59	73	64	52	53	45	36	36	52	56	64	65	58	47	53	57	54	58	48	48	47	53	45	47	53
	MIN	28	38	41	39	43	28	30	40	57	45	28	29	23	21	26	19	20	24	36	46	39	29	46	43	36	26	34	25	17	28	39	33
SELMA	MAX	62	56	53	51	60	69	65	70	77	62	59	62	52	47	46	56	61	71	72	67	58	64	64	56	59	57	53	58	52	59	50	59
	MIN	35	44	44	44	42	30	32	48	58	61	34	33	33	27	22	26	27	30	41	54	41	36	50	51	51	40	42	37	27	43	48	39
TALLADEGA	MAX	55	51	62	50	58	67	66	69	73	63	55	58	48	45	43	55	58	68	68	60	55	56	56	56	61	51	51	50	56	47	54	56
	MIN	29	41	43	40	40	27	30	42	58	48	27	28	25	17	19	19	22	24	34	48	41	28	45	43	46	30	36	29	18	36	43	34
THOMASVILLE	MAX	61	58	54	55	57	68	65	72	75	66	58	59	51	45	45	56	61	71	69	65	55	63	61	54	55	54	47	54	56	58	60	59
	MIN	30	50	45	47	42	36	41	55	61	45	33	36	33	24	18	27	31	41	46	47	36	37	50	45	48	37	39	37	31	42	41	39
TROY	MAX	51	60	55	49	52	57		68	72	76	66	56	61	52	46	42	55	60	66	67	68	55	60	58	57	57	54	47	54	57	62	58
	MIN	34	41	41	41	45	36		41	55	58	34	38	32	29	21	25	30	38	40	50	39	35	40	49	48	41	40	38	31	34	45	39
TUSCALOOSA CAA AP	MAX	56	54	57	49	59	69	62	67	74	63	59	58	49	42	46	58	57	63	68	61	55	58	64	55	60	50	54	53	53	49	55	57
	MIN	28	46	47	44	33	27	32	48	60	37	28	30	27	19	19	20	22	27	45	44	35	31	43	41	39	30	35	27	20	40	32	34
TUSKEGEE	MAX	53	59	50	50	53	58	67	62	72	78	65	55	60	52	47	42	49	57	66	67	64	55	56	52	52	55	55	49	56	56	57	57
	MIN	34	42	42	41	44	33	31	40	51	58	33	31	30	26	21	24	25	28	36	44	42	30	44	44	48	36	38	35	23	30	44	36
UNION SPRINGS	MAX	59	56	49	52	59	69	68	71	78	72	57	62	55	49	47	55	59	67	68	68	56	58	57	51	56	57	48	57				59
	MIN	35	45	41	40	47	32	32	48	59	52	32	34	30	26	20	25	27	32	38	48	41	34	46	48	50	38	39	34				38
UNIVERSITY	MAX	55	51	54	46	55	65	62	64	72	60	56	56	46	40	44	55	57	65	68	59	53	55	61	52	57	47	50	50	50	47	52	55
	MIN	28	45	46	42	35	27	34	50	58	38	30	35	28	20	19	23	24	30	47	42	36	33	42	40	37	28	35	28	21	43	33	34
VALLEY HEAD	MAX	45	46	56	47	54	64	56	62	72	68	52	52	45	44	40	50	53	65	62	62	52	61	61	60	59	59	56	51	45	45	55	54
	MIN	24	36	40	37	36	31	34	36	48	39	28	23	18	21	18	20	23	24	31	44	36	23	40	42	37	21	30	23	17	36	37	30
WETUMPKA	MAX	56	55	51	53	58	65	55	66	76	66	56	61	52	48	43	54	56	64	67	65	55	56	54	53	56	54	50	56	53	56	58	57
	MIN	33	47	44	43	48	31	30	46	62	55	35	33	31	27	22	27	26	30	38	53	43	31	47	48	50	37	42	35	24	41	52	39

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.15	.03	.00	.03	.10	.07	.05	.06	.02	.02	.14	.06	.09	.06	*	*	*	.12	.04	.00	.09	.05	.02	.08	.15	.07	.02	.10	*	*	.21	1.83
	WIND	[illegible]	69	18	97	64	30	21	22	29	39	47	12	62	33	48	15	4	4	10	77	46	54	36	19	32	46	32	30	44	30	64	1200
FAIRHOPE	EVAP	*	*	.09	.02	-	.06	.05	.02	.06	.14	.13	.06	.09	.07	.08	.05	.03	.04	.05	.08	.10	.02	.04	*	.02	-	.03	[illegible]	*	*	.12	B1.61
	WIND	27	40	20	44	102	21	11	18	10	79	59	30	49	45	69	19	15	13	26	45	69	26	19	17	35	31	22	23	15	34	123	1157
MARTIN DAM	EVAP	.09	.02	.03	.02	.06	.04	.05	.03	.06	-	.15	.07	.07	.17	.06	.06	.04	.05	.06	.10	.07	.09	.03	.01	.01	.13	.07	.11	.09	-	-	B1.84
	WIND	60	50	20	50	80	20	20	10	11	57	76	36	70	72	78	30	20	10	20	30	20	70	40	20	20	60	60	60	23	19	51	1263

CLIMATOLOGICAL DATA

TABLE 2

DELAYED DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
MAY 1952																							
DEMOPOLIS LOCK 4	84.6	57.8	71.2		93	8	42	12		4	0	0	0	7.52	3.53	2.48	19	.0	0		10	6	2

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1952																																
DEMOPOLIS LOCK 4											.23							.71	2.48	.98	.02		.45	.12	.66	1.07			.80			7.5
JUNE 1952																																
FALLS CITY 6 NW																				.83												.8
AUGUST 1952																																
FALLS CITY 6 NW				.47	.37	.18								1.25																		2.2
WADLEY	.15							.50		1.10					.45	.95														2.60		5.7
SEPTEMBER 1952																																
FALLS CITY 6 NW															.38																	.
OCTOBER 1952																																
HARRISBURG 6 SE								.15	.55	T	T																					.7
NOVEMBER 1952																																
ORRVILLE										.31	.10								.63	.19						1.30				.51		3.

Table 5

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1952																																	
DEMOPOLIS LOCK 4	MAX	87	88	87	88	89	91	92	93	92	88	86	79	76	79	84	85	83	77	84	76	77	82	87	88	88	82	83	87	87	76	80	84
	MIN	52	55	52	57	56	59	57	64	65	64	53	42	44	45	48	59	47	64	65	65	58	57	64	59	69	63	63	61	65	61	58	57

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1952																																	
DEMOPOLIS LOCK 4	EVAP	.11	.02	.09	.14	.08	.06	.10	.11	.11	.09	.04	.10	.13	.12	.19	.11	.09	.04	.17	.10	.04	.13	.00	.03	–	–	.04	.03	.12			[illegible]
	WIND	60	86	102	57	86	83	22	37	59	40	36	47	18	49	49	111	50	45	14	40	80	48	91	41	38	71	89	32	67			16
MAY 1952																																	
DEMOPOLIS LOCK 4	EVAP	.29	.18	.21	.24	.19	.33	.21	.17	.19	.14	.07	.36	.13	.23	.27	.22	.10	.08	–	–	.18	.23	.24	.12	–	.21	.19	.18	.30	.11	.06	[illegible]
	WIND	16	9	16	17	21	14	20	2	13	25	59	68	41	27	18	20	16	42	26	12	22	12	18	18	16	6	20	5	22	45	17	

CORRECTIONS

MONTH: JUNE 1952

Table 3:	
Waterloo	Monthly total should be 0.00

MONTH: SEPTEMBER 1952

Table 3:	
Auburn 3 SW	Add * on 13th.
Danville	Add * on 14th.
Elrod	Add * on 14th.
Guntersville City W. Wks.	Add * on 14th.
Monte Sano	Add * on 15th.
Sheffield TVA Nursy.	Add * on 13th and 14th.
Shoemaker Springs	Add * on 3rd and 14th.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0173	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	[illegible]	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA J.MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 57	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	[illegible]	4P	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	[illegible]	33 32	86 50	694	5P	5P	MRS.CARRIE B.NORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	7A	7A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	[illegible]	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. MASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-505	3
[illegible]	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 [illegible]
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	D. M. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	[illegible]	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	[illegible]	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	[illegible]	34 04	87 20	690		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 [illegible]
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. HELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	H. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	8	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		[illegible]	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-63	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
[illegible]	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	[illegible]	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 S	5108	PERRY	2	32 36	87 18	210		8A	DAVID BAUER	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	540	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		[illegible]	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	[illegible]	MID	U.S WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-596	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M P JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U S WEATHER BUREAU	2 3 5 7
MOULTON	5675	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	680		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	[illegible]		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	216		7A	BASCUM H. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	400	4P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	[illegible]	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 3 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6355	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS. [illegible] L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	C. W. ADAMS	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	C. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. [illegible] ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	677		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 30	150	6P	6P	CARL BUSE	2 3 5 7
ROCK MILLS	7023	RANDOLPH	4	33 09	85 18	745	4P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. [illegible] LOTT	2 3 5 7
SAND MT.STATE FARM API	7267	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	7P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7863	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	[illegible]	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		7A	MRS. HAZEL GARRETT	3
TROY	8325	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	[illegible]	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	[illegible]	PERRY	1	32 27	87 31	275		7A	J. S BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. P. H MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	[illegible]	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	[illegible]	31 14	87 12	[illegible]		8A	MRS.ARTHUR H.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	[illegible]	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	50		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		[illegible]	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	550		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9550	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6.30 A.M. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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CLIMATOLOGICAL DATA

ALABAMA

ANNUAL SUMMARY 1952
Volume LVIII No. 13

CHATTANOOGA: 1953

ALABAMA - 1952

Arthur R. Long, Section Director - Montgomery

WEATHER SUMMARY

Weather during 1952 was characterized by extreme heat in June and July and record low temperatures in October. There were severe droughts during June and July and October and November. Eleven tornadoes occurred in seven days during the year, killing six persons and injuring 116, and caused an estimated property damage of $757,000. Hail storms during the year caused an estimated damage of $12,200, of which $12,000 was due to crop losses. Severe windstorms, other than tornado, caused an estimated $449,500 property damage during the year, killed two people and injured 22. There were 10,670 forest fires which burned over an area of 594,189 acres.

The extreme dryness is indicated by the yearly precipitation at Fairhope and Pushmataha. Fairhope reported a total of 46.77 inches, or 17.08 inches below normal. Pushmataha reported a total of 34.44 inches, or 17.01 inches below normal.

Lowest temperature during the year was 11° at Valley Head on January 30th. Highest temperature reported was 110° at St. Bernard on July 29th.

JANUARY

Weather unusually mild and relatively warm, although freezing weather extended to the coast three times during the month. Temperature was above and precipitation below normal.

A tornado occurred at Alexander City on the morning of the 22d, causing damages of about $5000.

Winter grains, cover crops, and wild grasses were greatly benefited by mild temperatures, and pastures in a few local areas were furnishing ample grazing by the end of the month.

FEBRUARY

Temperature was above normal precipitation below normal.

A tornado occurred in Fayette and Tuscaloosa Counties on the 13th, killing one person, injuring 14, and causing property damage of about $17,500. A tornado occurred in Blount and Cullman Counties on the night of the 13th, injuring six people, and causing an estimated property damage of $40,000. On the evening of the 13th, a tornado occurred in Jefferson County, killing one person and injuring 26, and caused an estimated property damage of near $165,000. A windstorm, with heavy hail, caused considerable damage in northern Fayette County on the 13th. A thundersquall in Marshall County, on the evening of the 13th, injured one person and damaged property to the extent of $15,000. On the 29th, a tornado occurred in DeKalb County, injuring twelve people and causing property damage of $150,000. Winter crops and pastures made rapid progress. Deciduous trees were held back by cloudy and wet weather late in the month and did not bud out prematurely.

MARCH

Temperatures were below normal; precipitation above normal. Light frost was reported in many northern and central localities as late as the 24th.

A tornado occurred in Pickens County on the 3d, accompanied by light hail, high winds, and heavy rains. Six persons were injured. Another tornado occurred in Morgan County during the afternoon of the 22d, killing four persons and injuring 50, and caused damages estimated at $50,000.

Severe windstorms occurred on the 3d in Shelby, Montgomery and Lee Counties, and on the 10th in Montgomery County. On March 10th a severe wind squall struck the Montgomery airport at Dannelly Field with wind gusts up to 94 miles per hour; the Control Tower at Dannelly Field measured one wind gust at 105 miles per hour, which is undoubtedly the highest wind velocity recorded in Alabama. On the afternoon of March 22d, there was severe wind damage in Chilton, Tuscaloosa, Madison and Lawrence Counties.

Floods in Alabama streams caused an estimated damage of $213,000 during the month. During March, storms and floods caused over $559,000 damage in the State.

Farm work was delayed considerably by wet soils. Winter crops and pastures made good growth; considerable grazing was afforded and supplemental feeding was required in only a few localities.

APRIL

Temperatures and precipitation were below normal. Frost was reported at many stations on the 7th and in the more elevated regions of northern Alabama on the 14th and 15th.

A tornado occurred in Mobile County on the 4th and windstorms in Pike County on the 12th and 13th. Hailstorms were quite general over Central and South Alabama on the 25th; in the Dayton area the hailstorm was described as "the heaviest in 40 years"; in the Tuskegee area as "one of the worst ever seen".

Cool weather was unfavorable for seed germination and some replanting was necessary in all areas. Early plante cotton was up to good stands in south Alabama by the middle of the month. Corn planting was well advanced in north and central sections, and peanut planting was about two-thirds complete in the commercial belt, by the close of the month. Strawberry harvesting was well under way by the first week in April in Conecuh and Butler Counties and was beginning in Chilton County. Harvesting of potatoes began in Baldwin County by the close of the month.

MAY

Temperatures were slightly below normal and precipitation considerably above normal. Three tornadoes occurred in Fayette County on the 10th. Damaging windstorms occurred in Cullman, DeKalb, Marion and Walker Counties on the 10th. Light hail was reported at Carbon Hill and Greenville on the 10th; at Chatom on the 11th; at Slocomb on the 3d; and, at Mobile Airport on the 7th. Very heavy hail occurred in the Lafayette area on the 25th, causing considerable damage to crops. Lightning caused $125,000 damage to the Capitol Heights Methodist Church in Montgomery on the 10th and killed four cows in Montgomery County.

Cotton planting was practically completed in all areas by the 25th; some blooms were reported in the extreme south by the third week in May. Many fields of corn were tasseling in south portion by the 25th. Harvesting of oats and lupine was begun in south portion by the 19th and harvesting of crimson clover seeds was begun in south and central portions. The central Alabama strawberry harvest was completed by the 25th.

JUNE

Temperatures were much above normal and precipitation considerably below normal. This June was the second hottest of record in Alabama. An unusual number of people fainte as a result of the excessive heat, and hospitals reported an unusual number of heat prostrations. Light hail was reported at Birmingham on the 11th; Eufaula on the 21st; and at Gadsden and McCalla on the 28th. There was considerable lightning damage in Cherokee County on the 10th

Soil moisture was short with many southern and central areas approaching the critical stage by the end of June. Dry weather caused pastures to decline and was seriously affecting the corn crop.

JULY

Temperatures were above normal, being the second hottest July of record. This is the third successive month with above normal temperatures. Several stations equaled or exceeded their July record temperatures; a few stations reported their all time high temperature records. Six people died in Alabama during June and July as a result of the excessive heat. The prolonged hot and dry weather damaged crops considerably and caused a serious forest fire hazard. Many forest fires were reported during the month. Precipitation was much below normal with this Jul being the driest in 69 years of record in Alabama.

Light hail was reported in Jefferson and Montgomery Counties on the 8th, and at Bay Minette on the 25th. The

ulia Street Methodist Church in Boaz was struck by light-
ing on the 15th and again on the 31st. One person was
illed by lightning in Evergreen on the 25th and another
n Mobile on the 28th. Two persons were injured by light-
ing in the Mt. Vernon Community of Marshall County on
he 31st.

lthough precipitation was 138% of normal in May, the June
mount was 53% and the July amount only 38%. The drought,
ogether with the excessively high temperatures during
une and July, caused damages of many millions of dollars
o Alabama crops. Shortage of soil moisture was serious
t the beginning of the month and was critical at the
nd of July, further reducing the outlook for crop pro-
uction. Cotton picking had begun in the southeast by
he last decade in July. The corn crop suffered severely
rom the hot and dry weather, and many fields were beyond
aving. Some farmers were forced to sell their livestock
n account of the bad pasture and feed situation.

AUGUST

ollowing the second hottest June and July of record,
ugust temperatures were above normal, making the fourth
onsecutive month with above normal temperatures. Pre-
ipitation was above normal.

eavy hail was reported in the Collinsville area on the
st and light hail in the Robertsdale area on the 18th.
ome high wind damage was reported in DeKalb County on
he 1st, in Jefferson County on the 9th, in Crenshaw
ounty on the 17th, and in Baldwin County on the 18th.
wo homes, in the Collinsville area, were struck by
ightning on the 5th.

oil moisture continued critically short over the entire
tate until general heavy rains occurred during the first
ecade. Pastures, badly burned by heat and drought, were
mproving after good rains during the month.

SEPTEMBER

emperatures and precipitation were below normal. No
evere storms were reported. By the first week in Sep-
ember, soil moisture was generally adequate in all
reas except in the southwestern third of the State
here more rain was needed for land preparation and
lant growth. By the 29th, much of the western half
f the State was needing additional moisture for plant-
ng fall and winter crops and for plant growth.

OCTOBER

ctober, 1952, was the coldest October in 69 years of
ecord, with mean temperature 6.5° below normal. Record
ow October temperatures were recorded at most of the
emperature stations in the State. Light frosts were
eneral over the northern third of the State on the 4th
nd killing frosts were general over the entire State
n the 29th and 30th. Killing frosts also occurred at
many stations in north and central Alabama on the 21st. Precipitation was below normal. The extended and prolonged drought resulted in some near record low river stages on the lower Cahaba and lower Alabama Rivers.

No severe storms were reported during the month.

Shortage of soil moisture was becoming serious in all localities by the end of the month. Fall planted crops had stopped growing, and in some localities clovers were dying. Summer pastures were about gone, as frost during the last few days of October killed most tender grasses. Feeding of livestock was necessary in nearly all areas, as winter grazing crops had not made sufficient growth to furnish grazing. Water for livestock was short in some southwestern counties.

NOVEMBER

Temperatures and precipitation were below normal. Six southern stations reported no measurable precipitation for periods exceeding 40 days, from the latter part of September until the first decade of November, as follows: Atmore State Farm, 45 days; Fort Morgan, 49 days; Gulf Shores, 46 days; Lockhart, 47 days; Robertsdale, 45 days; Wallace, 44 days. The unusually brilliant coloring of autumn foliage is believed due to the long dry period before frost occurred. As during October, the stream flow was very low throughout the State. Record low November river stages occurred at Millers Ferry on the Alabama River; at Marion Junction on the Cahaba River; and at Brewton on the Conecuh River. There were 1651 forest fires in Alabama during November, 1952, burning over an area of some 221,877 acres. Soil moisture was generally adequate in all areas for crop growth by the end of the month, although the subsoil was still dry and most of the southern half of the State needed additional rain.

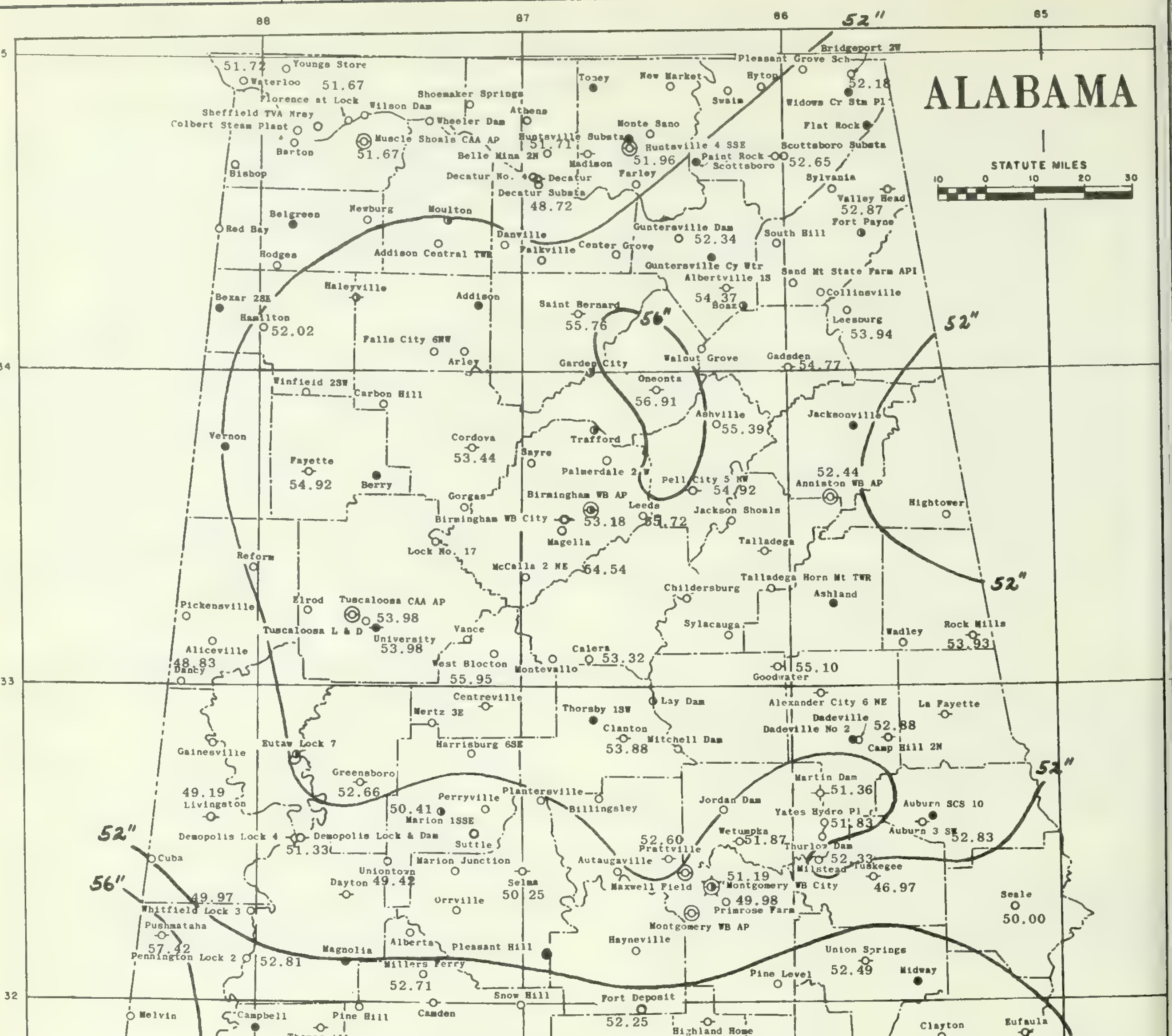
DECEMBER

Temperatures were below normal for the fourth consecutive month. Light frosts occurred in the coastal area on the 6th, 7th and 29th; heavy frosts on the 14th, 16th and 17th; and the first hard freeze on the 15th. Precipitation was above normal.

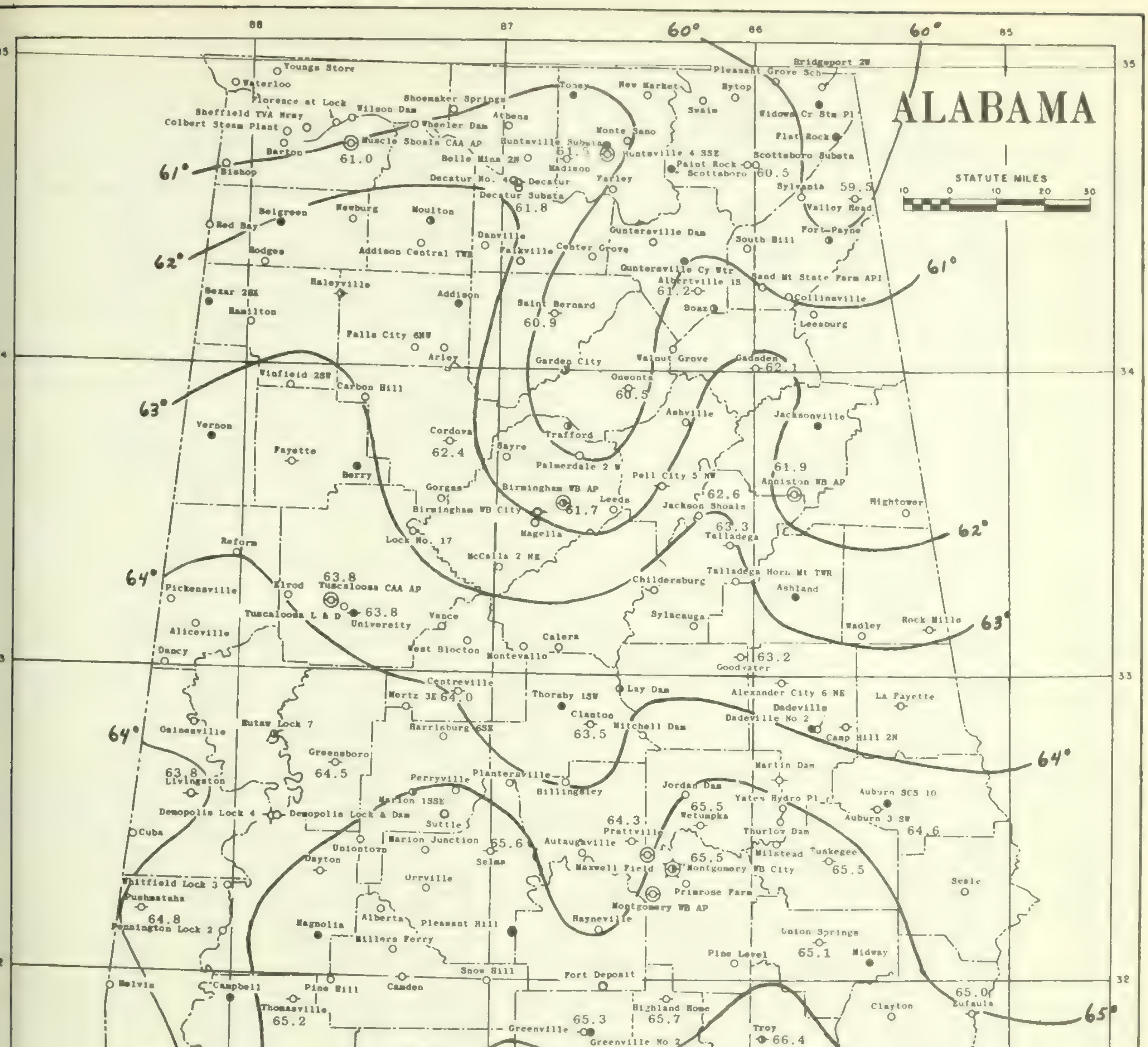
Light hail occurred at Uniontown on the 3d; at Greenville on the 9th, and at Alberta on the 31st. Light snow flurries occurred on the night of the 13-14th in the southern third of the State.

There were 468 forest fires during the month, burning over 15,019 acres.

Soil moisture was generally adequate in all areas throughout the month for crop growth. At the end of December more rain was needed for subsoil moisture in the southwest and to fill ponds in the west-central area. - ARL



NORMAL ANNUAL PRECIPITATION



NORMAL ANNUAL TEMPERATURE

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBERTVILLE 1 S	47.9M	4.2	46.1M	.5	48.8M	- 3.2	57.7	- 2.4	68.6M	- .3	80.5M	3.8	80.5M	1.6	77.3M	- .9	68.8M	- 3.9	53.0M	- 9.3	47.9M	- 3.1	41.1M	- 3.2	59.8	- 1.
ALEXANDER CITY 6 NE	52.3		50.3		53.9		60.1		69.8M		79.9		80.4		78.1		70.2		55.6		51.0		44.0		62.1	
ANDALUSIA	56.0		54.1		57.4		64.3		74.8		84.1		84.0		81.8		75.7		63.2		56.6		49.9		66.8	
ANNISTON CAA AP	50.3		48.5		51.7		59.4		69.7		81.1		81.2		78.2		70.2		55.7		50.4		43.1		61.6	
ATMORE STATE FARM	59.9		57.5		59.5		66.4		75.8M		87.4M		84.6		82.2				62.6		55.2		51.3			
AUBURN 3 SW	52.6	4.4	50.0	- 1.2	54.2	- 2.2	60.9	- 3.2	71.0	- .6	81.9	4.0	82.3	2.4	79.0	- .4	72.2M	- 3.9	59.2	- 6.9	52.9	- 2.6	44.8	- 4.3	63.4	- 1.
BAY MINETTE	59.9	7.0	56.2	.8	58.6	- 1.5	64.7	- 2.2	75.1	1.8	82.6	3.0	81.8	1.3	81.6	1.2	75.3	- 2.1	62.8	- 6.2	57.5	- 2.2	52.4	- 1.1	67.4	.
BELLE MINA 2 N	50.6		49.2		52.2		61.7		71.3		83.6		85.4		80.9		70.0		54.8		50.6		44.1		62.9	
BIRMINGHAM WB AP	51.4	8.6	50.2	3.7	52.5	- 1.3	60.3	- 1.4	70.8	1.5	82.6	5.8	82.9	3.1	79.5	1.1	71.7	- 1.5	56.8	- 5.6	51.7	.3	45.0	.9	63.0	1.
BIRMINGHAM WB CITY	54.2	9.1	53.4	5.4	55.7	.3	63.9	.6	73.2	2.1	83.9	6.0	84.5	4.3	81.2	2.0	74.3	- .5	60.8	- 4.0	55.3	1.4	47.9	1.5	65.7	2.
BREWTON 3 SSE	59.4	9.9	56.3	2.8	57.3	- .9	63.3	- 1.9	73.4	1.0	81.4	2.6	81.9	.8	80.3	- .3	73.9	- 3.1	59.2	- 7.5	54.4	- 2.3	50.6	- 1.0	66.0	.
CAMDEN 3 NNW	57.4		55.4		57.5		63.6		73.5		83.3		83.7		80.7		73.4		58.3		53.3		48.5		65.7	
CAMP HILL 2 NW	51.2		48.2M		51.5		59.2		69.4		80.6		81.9		78.1		70.6		56.7		51.4		44.2		61.9	
CENTREVILLE	52.3	5.7	50.7	1.2	52.7	- 3.4	60.9	- 2.5	72.1	1.6	82.9	4.4	83.2	3.2	81.2	.8	73.3	- 2.9	57.2	- 7.8	52.0	- 1.8	44.6	- 3.1	63.6	- .
CHATOM	57.7		55.8		56.4		62.9		72.6		81.7		82.5		80.9		73.3		58.5		54.6		49.5		65.5	
CITRONELLE	59.9	7.4	57.9	3.4	59.1	- 1.8	65.6	- .9	74.8	1.2	82.6	2.9	82.2	1.3	82.1	1.1	75.5	- 2.4	63.0	- 5.9	57.4	- 1.9	52.1	- 1.2	67.7	.
CLANTON	52.1	5.6	49.9	1.9	52.7	- 3.0	60.9	- 1.9	72.2	1.5	83.6M	5.5	84.1	4.0	80.4	.5	72.2	- 3.3	57.9M	- 6.3	51.0	- 2.6	44.6	- 1.8	63.4	- .
CORDOVA	52.9	7.9	51.0	5.0	53.3	- 2.5	61.9	.2	70.9	1.3	82.8	5.9	81.9	2.6	78.8	- .6	70.6	- 3.8	56.6	- 6.5	50.5	- 2.0	45.5	.5	63.1	.
DAYTON	55.0		54.1		55.2		61.3		72.9		82.0M		83.5M		81.4		74.6		59.3		54.8M		47.8		65.2	
DECATUR	50.7	8.3	49.6	5.6	52.7	- .4	61.2	- .6	71.7	1.7	83.7	5.8	84.2	3.9	80.4	1.1	71.8	- 2.3	56.0	- 5.3	51.4	.5	44.5	- 1.0	63.2	1.
DEMOPOLIS LOCK 4	53.7				53.8		60.9		71.2		82.4		83.7		81.6		72.8		56.6		52.5		46.3			
DEMOPOLIS LOCK AND DAM	53.3M		52.2M		54.8		61.9		72.5		82.7		84.3		81.4		73.8		57.5		52.5		46.3M		64.4	
DOTHAN CAA AIRPORT	57.0		55.6		59.2		64.7		74.9		84.4		83.3		80.9		74.8		63.2		55.8		50.0		67.0	
EUFAULA	57.2	8.9	55.0	5.0	58.6	1.2	63.8	- .7	73.4	.7	83.8	4.6	84.0	4.1	81.2	1.2	74.8	- 1.5	61.7	- 4.0	55.6	.0	48.9	- .2	66.6	1.
EVERGREEN CAA AP	56.3	5.7	54.8	2.9	56.2	- 1.9	61.9	- 3.8	72.5	- .4	81.3	2.3	82.0	1.3	79.9	- .9	73.2	- 4.1	58.6	- 8.1	52.5	- 4.3	48.1	- 2.8	64.8	- 1.
FAIRHOPE	61.6	8.4	58.5	2.8	59.7M	- .4	65.3	- 1.1	75.9	2.9	83.0	3.7	82.2	1.3	83.2	2.5	76.3	- 1.9	63.4	- 6.2	57.9	- .9	53.0	- 1.4	68.4	.
FAYETTE	50.5		49.3		51.7		59.3		69.9		81.0		81.8		79.7		71.3		54.6		49.5		43.2		61.8	
FORT MORGAN	60.4		58.6M		59.7		66.4		76.2		84.9		83.7		83.4		77.8		66.7		61.0		55.8		69.5	
FRISCO CITY	56.5		55.1		56.6		63.9		73.9		82.9		82.7		81.5		75.5		62.3		55.9		49.4		66.3	
GADSDEN	47.6	4.0	45.4	.3	48.6	- 5.0	57.3	- 4.2	68.2	- 1.7	83.0	5.6	83.6	3.6	79.8	.5	72.6	- 2.4			51.0	- .7	43.7	- .8		
GENEVA	57.0		55.0		58.8		63.9		74.9		83.1		82.5		79.7		73.9		62.3		55.2		50.3		66.4	
GOODWATER	50.9	5.2	48.7	1.6	52.2	- 3.2	60.7	- 1.6	71.2	.6	81.6	3.8	81.8	2.0	79.0	- .3	72.2	- 3.3	58.2	- 6.3	51.8	- 2.2	44.1	- 2.2	62.7	- .
GREENSBORO	55.3	8.4	54.4	4.8	55.9		62.6	- 1.5	72.9	.8	83.3	4.4	84.8	4.7	81.5	1.3	74.8	- 1.3	60.4	- 4.8	55.5	.5	48.5	.1	65.8	1.
GREENVILLE	57.3	8.4	55.6	5.4	57.9	- .6	64.0	- 1.3	73.4	.1	83.0	3.3	83.3	3.4	80.6	.1	74.8	- 1.9	61.9	- 4.1	55.6	- .4	49.3	.1	66.4	1.
HALEYVILLE	50.9		47.3		48.9		58.5		69.2		81.0		82.2		78.1		69.3		54.8		48.9		47.0		60.9	
HEADLAND	55.3M		56.2		58.8M		64.8		73.8		82.7		81.8M						64.3M				50.6M			
HIGHLAND HOME	57.2	7.1	54.7	2.9	57.2	- 2.0	63.6	- 1.5	72.6	.1	81.9	3.2	82.3	2.3	80.1	.4							49.1	- 1.5		
HUNTSVILLE 4 SSE	49.2		47.5		50.2		59.5		71.0		83.0		83.1		79.9		69.7		53.7		48.1		42.4		61.4	
LAFAYETTE	53.1		50.6		53.9		61.3		71.1		82.1		82.7		78.5		70.9		58.9		52.9		44.9		63.4	
LIVINGSTON	55.3	9.9	53.8	5.4	55.5	- .8	61.6	- 1.9	72.0	.0	82.8	3.8	84.5	3.3	82.4	1.7	73.3	- 2.1	56.8	- 6.9	53.4	.2	47.5	1.2	64.9	1.
LOCKHART	57.4		54.9		57.3		63.3		73.8		82.2		81.7		79.9		74.7		62.5		56.8		50.8		66.3	
MADISON	47.4	5.2	47.3	3.1	50.2	- 2.7	59.7	- 1.1	71.2	1.8	82.3	5.3	83.0	3.2	80.2	1.0	70.9	- 3.8	55.0	- 7.7	49.8	- 1.4	42.6	- .8	61.6	.
MARION JUNCTION 2 NE	55.1		53.0		55.2		62.0		72.4		82.7		83.1		81.1		74.1		58.9		53.2		47.1		64.8	
MARTIN DAM	53.9		51.4M		55.5M		61.6						81.8M													
MAXWELL FIELD	55.4		54.3		57.0		64.5		74.6		85.0		85.5		82.4		75.4		61.3		54.6		48.3		66.5	
MOBILE WB AIRPORT	58.9		56.7		58.4		65.0		75.4		82.8		82.9		82.3		75.8		63.0		56.8		52.0		67.5	
MOBILE WB CITY	59.0	7.5	57.8	3.1	58.6	- 1.1	65.5	- .8	75.8	1.4	83.7	3.4	83.5	2.1	82.8	1.8	75.9	- 2.2	62.7	- 6.6	56.8	- 1.8	52.5	.3	67.9	.
MONTGOMERY WB AP	54.9		53.5		55.9		62.5		73.1		83.5		84.1		81.2		74.7		60.4		53.7		47.5		65.4	
MONTGOMERY WB CITY	55.7	7.5	54.3	2.7	57.0	- .8	64.1	- 1.2	73.9	.5	84.1	4.5	84.4	2.7	81.4	.6	75.1	- 1.2	61.9	- 4.7	55.5	- .3	48.5	- .9	66.3	.
MUSCLE SHOALS CAA AP	48.6	6.7	48.2	5.0	50.5	- 1.8	59.7	- 1.0	70.2	1.0	83.5	6.4	82.5	2.9	80.1	1.2	70.2	- 3.8	54.4	- 7.4	49.8	- .8	43.6	.6	61.8	.
ONEONTA	49.2	6.4	47.9	4.1	50.8	- 2.4	59.4	- .5	70.1	1.6	80.5	5.1	81.0	3.6	79.7	2.7	69.2	- 3.2	54.0	- 7.5	49.8	- .8	43.2	- .1	61.2	.
OZARK	58.6	7.8	56.3	3.3	59.2	- .8	65.0	- 1.2	74.8	1.3	84.6	5.0	83.5	2.8	80.7	.1	75.2	- 2.3	64.4	- 3.4	57.6	.2	51.2	- .6	67.6	.
PELL CITY 5 NW	49.0M		46.4		49.7		58.6		68.6		80.7		80.4		77.0		69.9				49.7M		41.8			
PRATTVILLE	55.4	7.2	53.1	3.0	55.8	- 1.8	62.7	- .8	72.6	1.7	82.2M	4.0	83.2	3.1	81.3	1.6	74.5	- 1.3	59.2	- 5.8	53.3	- 1.2	47.3	- 1.1	65.1	.
PUSHMATAHA	54.3	5.7	53.7	3.3	54.1M	- 3.9	61.7	- 2.5	72.3	.5	81.9	3.2	82.7	2.1	81.4	1.3	72.7	- 3.3	58.5M	- 6.7	53.5	- 1.7				
ROBERTSDALE 7 E	60.9		57.9		59.8		64.7		74.3		81.9		81.6		81.4		75.6		63.2		57.4		53.1		67.7	
ROCK MILLS	53.0		49.5		53.0		61.2		69.8		81.8		81.8		79.0				57.5		51.9		44.3			
SAINT BERNARD	47.7	4.6	47.5	1.8	49.4	- 2.9	58.8	- 1.7	69.2	1.3	80.6	4.9	81.8	3.6	78.7	1.3	70.0	- 3.4	54.5	- 7.2	48.6	- 2.0	41.5	- 2.5	60.7	- .
SAND MT STATE FARM API	48.9		48.0		50.6		59.4		69.8		80.8		82.4		78.7		70.3		55.0		50.1		43.6		61.5	
SCOTTSBORO	48.4	5.7	47.5	4.2	51.2	- 1.4	59.9	- .2	69.9	1.8	81.5	6.1	81.0	2.7	78.1	.7	69.8	- 2.9	55.3	- 5.9	49.1	- 1.3	43.3	- .2	61.3	.
SELMA	58.1	8.7	56.1	5.0	58.0	- .6	64.3	- .6	74.5	1.6	84.0M	4.2	84.7	3.1	81.6	.4	75.6	- 1.6	61.0	- 4.5	55.8	- .6	49.7	.5	66.9	1.
TALLADEGA	53.1	7.0	50.7	3.0	53.4	- 2.3	60.7	- 2.0	70.7	.1	81.8	3.6	83.1	3.0	79.4	- .1	71.7	- 3.4	57.7	- 6.4	52.7	- .5	45.5	- .8	63.4	.
THOMASVILLE	56.9	8.4	55.2	5.3	56.3	- 1.8	63.3	- 1.4	73.2	.6	82.9	3.4	83.6	2.7	80.9	.3	74.3	- 2.2	60.[illegible]	- 4.8	55.7	- .0	49.4	.0	66.0	.
TROY	54.8	3.7	53.8	.9	56.0M	- 2.8	62.6	- 3.2	73.2M	.1	83.0	3.4	83.3	2.7	80.2	- .3	74.5	- 2.8	61.7	- 6.1	55.6	- 1.9	48.5M	- 3.1	65.6	- .
TUSCALOOSA CAA AP	52.3	7.0	52.4	5.3	54.0	- 1.6	61.7	- 1.6	72.1	.3	84.1	4.8	83.9	2.5	80.9	- .1	73.0	- 3.3	56.7	- 8.0	52.2	- 1.2	45.7	- .7	64.1	.
TUSKEGEE	53.9	4.7	51.6	1.0	55.7	- 2.1	61.9	- 2.8	71.9	- .5	82.2	3.2	83.5	2.6	79.2	- 1.6	71.7	- 5.6	59.1	- 8.0	54.0	- 2.2	46.8	- 2.7	64.3	- 1.
UNION SPRINGS	56.3	8.2	53.7	3.3	56.5	- 1.2	62.8	- 1.8	72.9	- .1	83.0	3.3	83.3	2.2	80.4	.0	74.8	- 1.5	62.1	- 3.6	55.4	- .2	48.8M	- .1	65.8	.
UNIVERSITY	52.6	7.3	52.5	5.4	53.9	- 1.7	61.4	- 1.9	71.6	- .2	83.9	4.6	83.7	2.3	80.5	- .5	72.5	- 3.8	56.6	- 8.1	51.8	- 1.6	44.9	- 1.5	63.8	.
VALLEY HEAD	46.7	5.8	47.5	4.3	48.5	- 2.2	57.2M	- 1.6	69.3M	2.1	80.8	6.0	80.4M	3.1	78.3	1.6	68.3	- 4.0					42.8	.3		
WETUMPKA	56.4	7.7	54.2	4.1	56.6	- 1.3	63.3	- 1.1	72.7	.1	83.4	3.6	83.5	1.8	80.6	- .6	73.7	- 3.8	59.7	- 7.3	54.3M	- 1.6	48.1	- 1.0	65.5	.
SECTION AVERAGE	53.5	6.7	51.9	2.9	54.2	- 1.7	61.7	- 1.9	71.9	.5	82.5	4.1	82.8	2.5	80.2	.5	72.7	- 2.8	58.4	- 6.5	52.8	- 1.4	46.5	- 1.2	64.1	.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ISON CENTRAL TOWER	5.39		2.63		5.43		1.77		4.18		2.30		1.95		6.40		3.56		1.44		3.72		4.40		43.17	
ERTA	3.65		3.36		6.57		3.28		4.58		2.85		1.76		6.89		1.93		.48		2.61		7.29		45.20	
ERTVILLE 1 S	4.73	- .42	E 3.11	-1.77	E 5.34	- .95	1.09	-3.58	4.23	.02	1.69	-2.55	3.52	-1.49	11.04	6.63	2.72	- .45	2.65	- .62	3.11	- .61	4.18	-1.18	E47.40	-6.97
XANDER CITY 6 NE	4.65		4.66		9.47		2.42		5.43		2.30		2.38		5.92		4.12		1.00		2.48		7.05		51.88	
CEVILLE	2.43		2.15		3.83		E 2.97		E 3.57		E 1.13		.85		8.30		1.96		.85		2.68		5.64		E36.36	
ALUSIA	1.95		6.93		8.52		3.87		6.55		1.51		2.60		7.90		1.53		.10		1.39		5.55		48.40	
ISTON CAA AP	4.25	- .90	3.31	-2.12	8.30	2.66	2.10	-2.27	3.82	- .09	4.61	.49	1.72	-3.48	7.02	2.98	2.64	-1.03	1.92	- .70	2.24	- .50	6.48	1.42	48.40	-3.54
EY	5.45		.27		E 6.42		2.73		3.56		1.42		2.71		5.44		1.57		1.28		3.50		5.18		E42.53	
VILLE	4.89	- .56	4.34	- .73	7.07	.97	E 1.61	-3.29	2.79	-1.36	1.36	-3.05	2.96	-1.25	7.75	3.00	2.62	- .83	2.27	- .83	3.12	- .17	6.94	1.34	E47.72	-7.62
ENS	7.10		3.84		7.03		1.99		3.88		1.05		2.99		5.96		1.66		3.68		4.13		3.60		46.91	
ORE STATE FARM	1.56		6.94		7.85		3.90		6.01		5.15		1.60		7.90		E 9.69		.00		2.86		7.06		E60.52	
URN 3 SW	3.51	-1.09	4.44	-1.01	8.77	2.92	4.38	- .09	7.31	3.77	1.81	-2.25	1.39	-3.93	8.97	4.12	4.84	1.74	1.41	-1.47	1.80	-1.31	7.70	2.10	56.33	1.50
AUGAVILLE	3.70		3.19		6.49		3.13		8.82		3.19		.64		5.13		1.22		.86		2.31		6.27		44.95	
TON	8.65		4.25		5.05		2.30		2.54		.15		1.55		4.60		.88		1.00		4.21		3.08		38.26	
MINETTE	2.76	-1.77	9.56	3.88	5.68	.06	2.98	-2.10	7.65	2.98	2.83	-2.57	3.71	-4.69	3.65	-2.48	12.25	6.75	.30	-3.45	2.04	- .86	7.53	2.26	61.65	-2.99
GREEN	5.30		4.11		6.81		2.61		2.50		.80		1.74		3.90		2.45		1.50		3.95		4.55		39.72	
LE MINA 2 N	6.43		2.78		6.51		1.66		2.14		.88		3.15		6.71		2.42		4.05		3.54		4.02		44.29	
LINGSLEY	3.96		3.66		8.70		2.50		E 6.15		.83		2.41		2.81		1.01		1.00		2.04		7.90		E42.97	
MINGHAM WB AP R	4.35	-1.17	3.05	-2.01	5.44	- .26	1.38	-3.43	3.31	- .64	4.15	- .31	1.11	-4.06	8.18	3.97	2.69	- .69	2.03	- .39	2.50	- .81	4.95	- .18	43.15	- .03
MINGHAM WB CITY	4.74	- .78	2.94	-2.12	4.93	- .77	2.05	-2.76	4.18	.23	2.69	-1.77	2.16	-3.01	8.42	4.16	2.10	-1.28	1.64	- .78	2.77	- .54	5.63	.49	44.25	-8.93
HOP	8.27		3.59		5.61		3.78		3.21		.70		4.23		6.19		1.76		1.05		4.96		3.57		46.92	
Z	5.43		3.66		4.91		1.45		5.56		2.67		2.76		12.98		2.27		2.56		E 3.10		5.21		E52.56	
NTLY	E 3.10	-1.47	7.49	1.83	8.74	2.94	2.96	-1.44	5.20	1.25	2.11	-2.29	4.72	-1.42	9.62	4.74	3.52	.05	.31	-2.32	1.66	-1.38	5.94	1.05	E55.36	1.59
WTON 3 SSE	E 3.37	-1.33	7.47	2.04	6.82	1.78	4.95	.51	7.08	2.93	1.12	-4.18	3.08	-3.77	6.93	.77	4.22	- .38	.06	-3.01	1.59	-1.44	5.27	1.37	E52.91	-4.76
DGEPORT 2 W	5.26	.45	2.59	-2.25	8.01	2.05	2.12	-2.56	3.20	- .98	1.14	-3.03	3.66	-1.23	6.27	2.21	3.34	.69	2.44	- .81	3.68	.36	4.30	- .98	46.10	-6.08
NDIDGE	3.00	-1.57	6.55	1.00	8.71	2.42	4.02	- .23	6.00	2.65	2.68	-1.85	3.67	-1.81	5.15	- .22	1.74	-1.70	.26	-2.39	1.46	-1.27	5.14	1.19	48.88	-3.87
ERA	4.72	- .16	3.79	-1.42	7.83	1.64	3.58	- .94	5.16	1.82	2.09	-2.05	1.79	-3.44	4.87	.11	1.53	-1.61	1.71	-1.22	3.55	.34	6.11	.84	46.73	-6.59
DEN 3 NNW	2.56		4.34		4.82		4.04		6.36		1.71		1.29		7.42		1.44		.70		2.37		6.90		43.95	
P HILL 2 NW	3.98		5.17		9.79		2.87		6.44		3.27		.61		6.82		6.31		1.80		1.97		7.56		56.59	
BON HILL	5.78		5.34		6.19		E 3.23		3.72		3.25		2.05		6.78		2.35		2.42		3.60		5.95		E50.66	
TER GROVE	6.64		3.16		6.40		1.74		3.74		6.39		1.72		10.35		2.67		4.45		3.25		4.54		55.05	
TREVILLE	5.36	- .01	3.15	-2.47	6.26	.13	4.10	- .98	5.20	1.13	3.12	-1.14	1.56	-4.22	5.14	.08	1.50	- .46	.81	-2.04	3.12	- .05	6.85	1.20	46.17	-9.78
TOM	2.48		4.53		3.75		3.11		4.62		2.36		1.62		5.61		2.32		.06		2.92		6.55		39.93	
LDERSBURG	4.19		3.52		7.70		1.93		5.22		3.75		1.40		6.66		1.97		2.11		3.86		6.57		48.88	
RONELLE	2.43	-2.67	5.97	- .08	5.78	- .46	5.43	.02	7.87	3.01	3.97	-1.41	4.12	-3.35	3.69	-2.81	3.46	-1.44	.08	-3.25	1.78	-1.49	9.03	3.39	53.61	- .54
IBURNE																					1.78		8.66			
NTON	4.60	- .60	4.02	-1.59	8.64	2.80	2.92	-1.68	6.60	2.76	.46	-3.63	2.37	-3.43	3.78	- .76	2.31	- .68	1.65	- .97	2.81	- .48	6.57	1.11	46.73	-7.15
YTON	2.19	-2.34	6.06	.48	8.75	3.03	3.36	- .82	6.65	2.94	1.40	-2.84	1.79	-3.98	9.24	4.21	4.22	.81	F .55	-1.97	1.93	-1.02	4.68	- .48	E50.82	-1.98
FEE SPRINGS	2.04	-2.33	8.86	3.10	3.85	-1.19	E 3.87	- .90	7.42	3.48	1.63	-2.46	3.19	-3.36	8.98	4.43	2.49	-2.08	.26	-2.48	1.29	-1.62	4.56	- .35	E48.44	-5.76
BERT STEAM PLANT	9.94		4.01		5.81		2.96		3.01		.30		1.33		8.12		1.27		1.40		3.89		2.86		44.90	
LINSVILLE	5.32		3.31		E 5.98		1.65		3.58		2.20		1.75		10.78		3.07		2.59		3.19		3.77		E47.19	
UMBIA 1 W	2.33		8.38		3.35		2.82		4.77		.62		4.48		9.01		1.85		.68		1.48		2.84		42.61	
DOVA	4.14	-1.05	2.92	-2.17	5.68	- .02	1.51	-3.33	3.51	- .47	2.84	-1.28	2.66	-2.89	9.25	4.92	1.47	-1.12	1.60	-1.47	3.23	- .18	6.03	.46	44.84	-8.60
A	4.04		2.53		4.81		4.17		5.14		.52		1.64		1.10		2.85		.36		3.96		5.22		36.34	
EVILLE	3.70	-1.06	4.89	- .64	9.23	3.05	3.34	-1.13	4.77	1.40	2.77	-1.37	1.53	-3.76	7.98	2.99	2.73	.07	1.35	-1.52	1.86	-1.25	6.65	1.19	50.80	-2.08
CY	2.91	-1.80	2.31	-2.29	4.48	- .78	2.60	-2.09	4.22	.05	.48	-3.44	2.69	-1.78	3.46	- .16	3.19	.62	1.01	-1.47	2.52	- .70	E 4.66	- .46	E34.53	-4.30
VILLE	5.12		3.09		5.56		1.43		2.98		1.26		.86		4.30		2.93		2.15		3.29		4.33		37.30	
[illegible]	3.73		2.66		7.87		5.34		8.22		4.21		.71		5.64		.80		1.38		3.66		6.94		51.16	
ATUR	6.68	2.05	3.02	-1.41	6.71	1.09	1.46	-3.02	2.88	- .95	.63	-3.16	1.14	-3.21	4.36	.45	2.58	.21	2.70	- .37	3.55	.35	3.77	-1.27	39.48	-9.24
ATUR 4	6.93		2.91		7.16		1.50		2.66		.73		1.38		4.23		2.57		2.67		3.72		4.14		40.60	
ATUR SUBSTATION	6.55		2.64		6.56		1.54		2.48		.75		1.00		5.04		2.64		2.82		3.38		4.18		39.58	
OPOLIS LOCK 4	4.13	- .82	E 8.07	2.70	5.95	.31	4.15	- .50	7.52	3.53	1.13	-2.77	.98	-3.99	3.20	- .73	2.80	- .24	.77	-1.71	3.85	.92	4.60	- .90	E47.13	-4.20
OPOLIS LOCK AND DAM	4.29		2.53		6.36		3.79		8.07		1.40		1.53		5.25		3.78		.84		3.95		5.36		47.15	
MAN CAA AIRPORT	1.76	-2.73	7.31	2.07	3.40	-1.75	2.24	-1.92	4.56	1.38	4.14	- .49	6.40	.48	9.63	4.20	3.85	-1.31	.41	-2.36	1.09	-1.06	3.24	-1.61	48.93	-5.10
A	1.74	-2.99	6.28	.64	6.60	.90	3.56	- .43	7.36	3.69	3.09	-1.70	4.41	-2.00	11.02	6.95	1.56	-2.20	.31	-2.56	1.64	-1.93	E 4.91	.62	E52.48	-1.01
OD	3.14		2.54		5.04		4.66		3.93		1.43		1.35		5.26		4.73		1.03		3.55		6.00		42.66	
AULA	1.82	-2.53	6.59	1.07	8.63	3.23	2.74	-1.67	4.78	1.26	2.84	-1.38	.84	-5.32	8.27	2.97	3.28	- .17	.39	-2.13	2.13	- .62	6.16	1.14	48.47	-4.15
AW LOCK 7	3.88		2.33		4.89		3.24		7.31		.99		.15		3.73		3.92		.93		3.60		6.01		40.98	
RGREEN CAA AP	1.78	-2.72	5.79	.24	8.33	2.64	4.63	- .01	7.21	2.09	1.99	-2.34	1.71	-4.39	6.15	1.22	3.53	- .39	.85	-1.91	2.21	- .83	5.50	.50	49.68	-5.90
RHOPE	2.00	-2.16	5.91	.82	4.01	- .76	3.38	-1.63	3.69	- .99	3.80	-2.51	3.40	-4.93	1.21	-6.02	11.05	4.86	.14	-3.83	2.34	- .78	5.84	.85	46.77	-7.08
CO 5 NE	1.85		5.79		7.17		3.25		4.66		3.58		6.02		3.90		3.78		.06		1.28		5.76		47.10	
KVILLE	6.58		2.92		7.11		1.69		2.61		3.79		.81		6.24		4.00		2.20		2.71		4.25		44.91	
LS CITY 6 NW	6.88		3.61		5.85		E 1.78		E 3.64		.83		2.03		2.27		.38		1.34		2.53		4.50		E35.64	
LEY	5.67		2.42		6.83		1.72		3.15		1.02		.90		5.74		2.49		4.51		3.79		4.33		42.57	
ETTE	4.75	- .45	3.42	-2.07	5.02	-1.16	2.64	-2.36	4.18	- .10	3.89	- .59	1.36	-4.29	4.33	.09	3.25	.26	1.07	-1.62	2.61	-1.14	5.27	.30	41.79	-3.13
T ROCK	6.55		2.92		7.19		2.45		2.45		.95		2.33		7.98		2.92		2.37		3.48		5.05		46.64	
RENCE AT LOCK	7.56	2.70	3.75	- .89	6.52	.81	2.29	-2.31	2.68	-1.57	.61	-3.86	.82	-3.80	4.45	.59	2.82	- .03	1.76	-1.46	3.75	.30	3.34	-1.80	40.35	-1.32
T DEPOSIT	2.37	-2.29	4.07	-1.70	6.94	1.69	4.78	.18	7.58	4.01	1.88	-2.40	1.72	-3.74	7.96	3.61	4.11	.94	.77	-1.88	1.39	-1.82	8.41	3.13	51.98	- .27
T MORGAN	1.06		6.78		4.85		2.55		4.05		1.57		3.48		5.30		7.98		.00		2.75		2.07		42.44	
T PAYNE	5.64		3.98		5.98		1.75		4.15		1.40		.91		8.26		2.92		2.44		3.52		4.89		45.84	
SCO CITY	2.86	-1.64	4.58	- .67	5.45	.31	4.42	- .55	6.51	1.92	2.09	-2.50	4.67	-1.33	6.92	1.42	5.36	1.73	.27	-2.72	2.07	- .95	7.99	2.59	53.19	-2.39
DEN	5.50	.32	3.72	-1.68	5.40	- .87	E 1.31	-3.55	2.95	-1.16	3.08	-1.09	2.30	-2.89	7.59	3.03	2.56	- .45	1.90	-1.41	3.01	- .20	E 6.11	.61	E45.43	-9.34
ESVILLE	4.10		3.38		4.40		3.53		4.39		1.19		2.90		2.15		5.36		.63		3.54		5.28		40.85	
EN CITY	6.37		4.31		5.30		1.53		3.51		1.46		2.37		6.85		2.49		4.58		3.05		5.98		47.75	
VA	2.02	-2.53	7.34	1.74	3.28	-2.43	4.60	.00	3.88	.02	1.43	-3.03	5.06	- .94	9.14	4.15	2.11	-2.17	.46	-2.04	1.36	-1.57	4.06	- .66	44.74	-9.46
WATER	4.44	- .83	3.93	-1.68	10.07	4.42	2.12	-2.48	5.79	2.08	3.41	- .91	1.73	-4.43	8.11	2.62	2.36	- .41	1.57	-1.30	2.42	- .84	7.68	2.29	53.63	-1.47
AS	4.22		4.13		7.44		2.61		4.66		1.76		3.45		7.84		2.29		1.26		3.39		5.38		48.43	
NSBORO	4.09	- .86	2.84	-2.29	6.22	.55	4.09	- .58	9.65	5.21	.48	-3.19	1.99	-3.28	5.78	1.39	1.44	-1.84	.69	-1.95	2.01	-1.13	5.25	- .36	44.53	-8.13
NVILLE	2.54	-1.97	4.27	-1.40	6.45	.74	5.47	.73	11.42	7.55	1.90	-2.29	2.97	-2.92	5.02	- .40	3.12	- .20	1.23	-1.31	1.59	-1.52	7.79	2.60	53.77	- .39
SHORES 2 SSE	.75		6.78		6.05		2.49		4.76		1.35		3.33		6.49		11.00		.00		2.55		2.33		47.88	
ERSVILLE CITY W WK	5.98		2.90		5.41		.98		4.10		3.53		.56		9.28		1.95		2.96		2.88		4.93		45.46	
ERSVILLE DAM	5.36		2.96		6.19		1.06		4.93		4.05		1.26		6.12		2.23		3.50		2.94		4.48		45.08	
YVILLE	5.50		3.67		4.91		2.34		2.52		2.41		.70		5.46		2.91		1.34		3.81		4.19		39.96	
LTON	4.13	- .97	3.17	-1.47	4.98	-1.70	2.58	-1.85	3.28	- .75	.81	-2.60	2.03	-2.70	3.49	- .80	2.38	- .35	1.45	-1.30	4.07	.37	3.95	-1.59	36.31	-5.71
ISBURG 6 SE	5.77		2.56		6.45		2.50		3.84		4.25		1.30		3.26		1.12		.70		3.48		5.34		40.57	
VILLE	2.42		4.42		3.44		1.20		E 5.32		.80		1.18		2.93		1.93		.73		1.37		5.63		E31.37	
LAND	E 1.94		5.92		3.86		1.84		3.81		1.80		2.05		11.26		1.63		.31		F 2.20		E 4.08		E40.70	
LAND HOME	3.83	- .88	4.35	-1.29	8.16	2.24	3.82	- .56	10.96	7.37	1.45	-3.05	2.39	-3.48	5.33	.53	1.86	1.31	.45	-2.11	.94	-2.49	5.55	.30	48.99	-4.73
OWER	4.54		3.25		8.24		2.70		3.84		2.12		2.37		6.57		3.67		1.60		2.72		6.89		48.51	
OS	5.55		3.39		4.37		3.34		F 2.33		1.50		1.11		5.64		3.15		E 1.51		4.26		5.19		E41.34	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HUNTSVILLE SUBSTA	5.38		2.27		6.19		1.81		3.30		2.24		1.62		6.49		2.88		4.64		3.05		3.76		43.63	
HUNTSVILLE 4 SSE	6.14	1.41	2.70	-1.90	8.58	2.82	1.56	-3.26	4.10	.11	3.48	- .83	1.80	-2.89	8.59	4.68	4.05	1.09	4.81	1.49	3.39	- .07	4.58	- .83	53.78	1.82
HYTOP	5.91		3.48		11.30		2.46		3.34		1.76		3.78		5.27		1.92		2.23		4.76		2.20		48.41	
JACKSON LOCK 1	2.62	-2.40	3.50	-2.17	4.88	- .84	3.82	- .82	7.23	2.59	3.34	-1.04	2.49	-3.15	5.76	.76	1.81	-2.06	.31	-2.49	2.82	- .25	7.28	2.02	45.86	-9.65
JACKSON SHOALS	3.50		3.60		7.04		2.17		4.63		1.01		1.59		7.74		1.89		1.85		3.38		6.39		44.79	
JORDAN DAM	3.19		4.13		7.03		2.95		6.17		1.91		2.01		5.56		2.87		.94		1.76		5.99		44.51	
LAFAYETTE	3.79		5.23		9.10		2.83		6.20		2.08		.87		4.88		2.23		.94		1.73		6.79		46.67	
LAY DAM	5.16		3.39		7.68		1.68		5.80		1.19		.16		6.21		1.40		.05		.92		5.18		38.82	
LEEDS	5.33	- .02	3.02	-2.43	5.59	- .40	1.74	-3.07	2.95	-1.17	1.79	-2.23	1.49	-4.74	7.02	2.46	2.16	- .91	3.02	- .05	2.84	- .70	5.97	.37	32.83	-2.89
LEESBURG	5.75	.59	3.10	-2.23	7.99	1.81	2.42	-2.23	3.95	.14	2.04	-1.98	4.72	- .63	7.40	3.34	3.32	.35	2.22	-1.01	3.90	.49	6.64	.86	53.44	- .50
LIVINGSTON	3.68	- .85	2.34	-2.32	6.65	1.41	3.09	-1.41	5.67	2.03	.41	-3.99	3.15	-2.30	1.53	-2.04	3.92	1.50	.80	-1.53	3.81	.82	5.29	- .12	40.34	-8.85
LOCKHART	2.74		7.68		4.35		3.78		6.73		2.97		4.31		6.64		4.08		T		1.23		4.40		48.91	
LOCK 17	4.00		2.64		5.22		E 2.70		3.95		1.50		1.25		6.54		1.71		1.14		2.64		6.88		E40.17	
MADISON	6.03	1.40	3.24	-1.34	6.47	.74	1.69	-3.14	3.24	- .75	1.84	-2.42	1.34	-3.28	6.85	3.06	2.37	- .64	5.44	2.05	2.99	- .53	4.54	- .82	46.04	-5.67
MAGELLA	5.08		3.36		4.37		2.27		3.93		3.10		2.73		8.39		1.57		1.57		2.90		5.48		44.75	
MARION 2 S	4.16	- .89	3.26	-2.15	10.08	4.68	2.70	-1.48	5.16	1.28	.60	-2.81	2.16	-3.13	3.26	-1.30	1.28	-1.46	E .81	-1.58	E 3.50	.69	5.17	- .12	E42.14	-8.27
MARION JUNCTION	4.00		4.36		6.50		3.30		4.41		1.11		.49		6.64		.51		.48		3.20		6.31		41.31	
MARION JUNCTION 2 NE	3.93		3.29		8.01		3.31		4.72		1.68		.88		4.97		.83		.59		3.53		7.17		42.91	
MARTIN DAM	3.42	-1.55	3.47	-1.94	7.28	1.58	3.29	- .90	5.28	2.00	1.08	-2.40	1.19	-4.27	4.22	- .45	2.11	- .99	.52	-2.21	1.20	-1.82	6.14	.79	39.20	-2.16
MAXWELL FIELD	2.79		4.16		6.55		3.46		5.55		1.57		1.65		3.87		2.64		.88		1.08		6.91		41.11	
MC CALLA 2 NE	4.37		2.77		5.59		2.81		4.46		2.99		1.27		7.73		1.63		1.17		2.75		5.31		42.85	
MELVIN	2.95		3.23		7.12		4.44		6.63		2.25		2.59		3.85		3.56		.33		3.46		5.53		45.94	
MERTZ 3 E	3.96		2.60		6.67		4.07		5.95		2.25		.60		2.85		2.16		1.40		3.02		5.55		41.08	
MILLERS FERRY	1.85	-2.76	3.22	-2.24	6.57	1.14	2.92	-1.84	6.13	2.50	3.53	- .87	.87	-4.77	4.94	.21	2.16	- .96	.70	-1.50	3.97	1.07	7.90	2.07	44.76	-7.95
MILSTEAD	3.26	-1.51	4.48	-1.06	8.81	3.06	3.63	- .76	7.15	3.47	.85	-2.77	1.82	-3.71	6.25	1.64	4.55	1.64	.78	-2.00	2.07	-1.01	8.77	3.10	52.42	.09
MITCHELL DAM	4.26		2.48		8.90		3.37		7.05		1.16		1.92		5.39		1.64		1.09		3.46		5.72		46.44	
MOBILE WB AIRPORT	3.94		8.12		5.57		3.56		7.07		5.28		4.76		7.56		12.13		.06		1.89		9.35		69.29	
MOBILE WB CITY R	2.91	-1.94	6.68	1.35	5.69	- .29	3.01	-1.62	7.25	2.93	1.86	-3.57	2.00	-4.89	7.91	.99	10.57	5.57	.15	-3.45	1.67	-1.97	7.20	2.18	56.90	-4.71
MONTE SANO	5.82		3.42		8.02		2.73		3.33		1.70		3.30		7.53		4.12		4.33		3.78		4.37		52.45	
MONTEVALLO	3.52		2.80		6.65		2.94		4.73		2.50		2.47		5.68		1.31		1.20		2.97		E 6.29		E43.06	
MONTGOMERY WB AP R	2.80		4.03		5.51		3.87		5.92		1.14		1.58		4.34		2.01		1.00		1.14		7.18		40.52	
MONTGOMERY WB CITY	2.68	-2.52	3.80	-1.65	6.54	.55	3.77	- .53	4.51	.67	2.77	-1.03	2.48	-2.38	4.04	- .19	1.32	-1.67	.82	-1.64	1.06	-2.17	6.95	2.11	40.74	- .45
MOULTON	6.11		2.78		4.25		1.38		2.31		1.45		.40		6.82		2.72		1.97		3.35		3.19		36.73	
MUSCLE SHOALS CAA AP	7.57	2.71	3.90	- .74	5.67	- .04	1.33	-3.27	2.72	-1.53	1.11	-3.36	1.66	-2.96	5.98	2.12	2.32	- .53	1.78	-1.44	3.48	.03	3.66	-1.48	41.18	- .49
NATCHEZ	2.58		3.57		4.50		3.81		7.87		.32		3.37		6.23		4.00		.53		1.54		7.93		46.25	
NEWBURG	4.61		2.48		5.43		3.18		4.06		.64		1.94		6.87		4.03		1.02		4.37		3.37		42.00	
NEW MARKET	5.63		2.80		6.27		1.83		3.14		.48		4.92		6.15		.46		3.00		4.06		4.02		42.76	
NEWTON	1.65	-2.88	5.99	.24	3.35	-2.09	1.99	-2.26	3.90	.29	2.22	-2.34	5.10	- .67	8.32	3.17	4.55	.17	.17	-2.41	2.10	- .90	5.46	.79	44.80	-8.89
ONEONTA	4.50	- .76	4.63	- .77	4.98	-1.03	1.42	-3.60	3.83	- .61	4.88	.49	2.32	-4.09	5.59	.25	2.48	- .49	4.06	1.02	3.10	.09	6.09	.47	47.88	-9.03
ORRVILLE	3.50		2.30		6.02		2.74		4.52		3.36		1.19		6.87		E 1.00		.71		3.04		6.80		E42.05	
OZARK	1.91	-2.54	6.38	.70	4.38	- .96	3.07	-1.14	4.99	1.56	1.59	-2.99	2.71	-3.45	6.99	1.42	2.24	-1.93	.27	-2.31	1.03	-1.87	5.23	.38	40.79	-3.13
PAINT ROCK	7.44		3.07		9.01		1.88		2.26		2.74		1.62		7.93		3.29		3.04		3.27		4.27		49.82	
PALMERDALE 2 W	4.14		3.41		5.02		E 1.61		2.93		2.49		.07		5.91		1.55		4.10		3.00		5.85		E40.08	
PELL CITY 5 NW	3.35		3.05		7.10		2.80		2.70		.10		3.30		10.30		1.70		2.40		3.60		7.86		48.26	
PENNINGTON LOCK 2	3.31	-1.83	2.85	-2.48	6.87	1.98	4.68	.09	6.61	2.13	1.36	-2.00	1.22	-4.61	4.08	- .95	3.27	.22	.61	-1.73	3.09	.01	6.26	.57	44.21	-8.60
PERRYVILLE	4.76		2.38		9.78		2.40		4.07		E 1.26		1.15		5.07		.95		1.32		3.64		7.49		E44.27	
PICKENSVILLE	3.12		1.56		3.50		3.39		2.55		1.47		4.32		2.00		3.00		1.16		2.45		6.86		35.38	
PINE HILL	3.20		5.25								1.75		2.00		3.01		3.38		.85		2.35		7.13			
PINE LEVEL	2.66		4.69		8.69		4.43		8.00		1.63		1.65		5.51		4.70		.44		1.28		6.09		49.77	
PLANTERSVILLE	3.78		3.77		8.25		3.52		5.16		2.43		1.57		4.43		1.74		.68		3.13		7.01		45.47	
PLEASANT GROVE SCHOOL	4.49		2.40		10.84		1.15		2.87		1.51		1.13		4.35		3.89		.75		3.60		4.06		41.04	
PRATTVILLE	3.73	-1.21	4.71	- .61	6.51	.81	3.01	-1.40	6.14	2.81	4.81	.98	2.55	-2.90	5.59	.25	2.93	- .27	1.27	-1.30	2.19	-1.10	6.19	.97	49.63	-2.97
PRIMROSE FARM	2.80	-1.98	4.14	-1.08	6.94	1.40	3.52	- .56	5.38	1.80	2.47	-1.47	2.17	-3.01	5.20	.78	1.88	-1.50	.48	-1.84	.86	-1.85	8.33	3.50	44.17	-5.81
PUSHMATAHA	3.13	-2.30	2.59	-3.27	6.12	.62	2.28	-2.81	7.62	3.19	.49	-4.29	2.11	-3.74	4.16	- .36	2.10	-1.61	.42	-2.22	3.42	- .22	E 6.24	.27	E40.68	-6.74
RED BAY	5.53		3.07		4.41		2.70		2.72		.47		.83		3.35		.73		1.60		4.45		3.63		33.49	
REFORM	2.72		3.33		3.28		2.93		4.03		3.39		2.50		E 4.50		5.93		.24		3.01		E 6.64		E42.40	
RIVER FALLS	1.77	-2.73	8.23	2.56	9.94	4.38	3.38	-1.18	5.98	1.62	2.87	-1.33	1.96	-4.48	10.31	4.79	5.14	1.30	.16	-2.54	1.86	-1.09	8.48	1.93	58.08	3.23
ROBERTSDALE 7 E	1.96	-2.75	6.54	1.11	5.69	.57	3.59	-1.57	4.29	-1.21	2.60	-3.57	5.59	-3.93	7.81	.35	10.73	4.20	.00	-4.06	2.29	-1.09	4.35	- .93	55.44	-2.88
ROCK MILLS	5.24	.24	4.02	-1.58	11.46	5.75	2.33	-2.17	5.46	2.11	3.00	-1.33	.32	-5.83	7.66	2.45	E 3.69	1.00	1.17	-1.63	2.01	-1.23	6.22	.87	E52.58	-1.35
RUSSELLVILLE																							4.60			
SAINT BERNARD	5.96	.45	3.57	-1.35	6.65	.68	2.10	-2.74	4.97	.48	2.16	-2.11	1.33	-3.99	7.41	2.75	3.60	.81	3.01	- .73	3.22	- .50	5.16	- .37	49.14	-6.62
SAND MT STATE FARM API	5.37		3.32		E 6.21		2.19		3.97		1.98		.45		8.86		3.97		2.5[illegible]		3.13		5.88		E47.84	
SAYRE	3.63		2.66		5.92		1.67		4.05		2.04		2.55		7.65		2.48		1.53		3.19		6.24		43.61	
SCOTTSBORO	6.79	1.97	3.26	-1.58	9.33	3.52	1.38	-3.43	3.67	- .31	1.04	-3.38	3.19	-1.78	9.03	4.89	3.86	1.02	2.41	- .86	3.24	- .04	5.87	.40	53.07	.42
SCOTTSBORO SUBSTA	6.52		2.95		8.80		1.63		3.53		1.10		2.84		8.25		3.72		2.46		3.26		5.68		50.74	
SEALE	3.95	- .51	5.01	- .27	11.65	6.43	3.46	- .47	5.19	2.65	2.37	-1.65	2.14	-3.85	6.53	1.41	1.95	- .60	.31	-2.79	2.08	- .41	E 7.46	2.16	E52.10	2.10
SELMA	4.16	- .52	3.11	-2.15	6.51	1.09	3.67	- .74	5.82	2.09	3.82	.13	.90	-4.22	5.75	1.18	.79	-1.94	1.57	- .85	2.61	- .33	7.79	2.51	46.50	-3.75
SHEFFIELD TVA NURSERY	9.79		4.09		5.78		2.41		3.27		.85		1.88		5.87		2.30		1.81		3.72		3.69		44.46	
SHOEMAKER SPRINGS	7.78		3.57		6.83		1.85		2.60		1.06		2.60		4.34		3.13		1.90		3.74		5.15		44.55	
SLOCOMB 4 S	1.25		6.77		2.25		2.87		4.04		1.49		5.57		7.77		5.96		.45		2.19		3.37		43.98	
SNOW HILL	2.87		3.96		4.58		5.37		7.77		.77		2.47		5.15		3.05		.98		1.64		5.96		44.57	
SOUTH HILL	5.27		3.16		5.53		1.65		5.15		2.81		.68		8.47		5.09		3.08		2.87		5.33		49.09	
SUTTLE	E 4.31		2.87		9.27		2.94		4.65		.74		.24		4.87		E 1.19		.82		3.21		8.36		E43.47	
SWAIM	5.47		2.79		10.46		1.79		2.31		1.48		1.24		6.08		1.29		2.82		5.02		4.73		45.48	
SYLACAUGA 2 W	4.96		3.12		8.59		1.81		7.54		1.76		.23		8.08		2.53		2.71		2.85		4.94		49.10	
SYLVANIA	5.93		3.33		6.27		2.28		3.56		1.48		1.36		9.32		2.87		2.38		3.05		5.13		46.96	
TALLADEGA	3.93	- .97	3.68	-1.82	6.45	.36	3.03	-1.59	4.52	.62	1.83	-2.75	.72	-4.64	8.04	3.33	1.49	-1.52	1.61	-1.44	2.80	- .50	5.72	.42	43.82	- .50
TALLADEGA HORN MTN TWR	4.41		3.52		7.31																2.93		5.46			
THOMASVILLE	3.03	-2.00	4.01	-1.38	4.91	- .66	3.62	- .73	6.61	2.35	.61	-3.67	.10	-5.92	5.20	.43	2.42	- .92	1.16	-1.29	3.08	- .22	7.29	2.29	42.02	-1.72
THURLOW DAM	4.01	- .69	3.87	-1.54	8.45	2.43	3.15	-1.26	7.80	4.41	.70	-3.19	2.99	-2.27	5.30	.60	5.29	2.53	.58	-2.02	1.62	-1.55	7.32	1.80	51.08	- .75
TONEY	5.62		3.20		6.42		2.00		3.27		3.20		4.26		5.96		2.80		4.33		4.30		3.58		48.94	
TRAFFORD	3.72		3.15		4.70		1.70		2.74		1.45		2.20		4.92		2.87		2.49		3.00		6.10		39.04	
TROY	4.20	-1.59	5.27	- .28	4.96	3.98	3.71	- .86	6.34	2.75	1.90	-1.82	1.55	-4.15	5.01	- .28	1.73	-2.53	.36	-2.09	1.85	-1.47	5.28	.43	46.16	-7.91
TUSCALOOSA CAA AP	3.61	-1.46	2.49	-2.54	5.77	- .13	2.18	-2.72	5.09	.95	.61	-3.46	1.64	-3.85	4.21	- .07	2.39	- .44	.99	-1.91	2.49	-1.09	6.16	.37	37.63	-6.35
TUSCALOOSA LOCK AND DA	3.49		2.14		5.14		3.16		5.05		.87		.72		4.16		2.94		.93		2.59		7.41		38.60	
TUSKEGEE	3.03	-1.25	4.57	- .58	8.85	3.44	4.43	.48	8.07	5.15	2.09	-1.22	1.96	-2.86	9.15	4.94	6.55	4.10	.67	-1.73	1.68	-1.26	8.17	3.04	59.22	12.25
UNION SPRINGS	3.00	-1.50	[illegible]	[illegible]	9.31	3.27	2.82	-1.91	4.34	.80	.46	-3.68	2.92	-2.13	11.22	6.30	3.23	.48	.30	-2.61	1.38	-1.59	7.27	2.30	50.55	-1.94
UNIONTOWN	4.62	.31	[illegible]	[illegible]	10.45	5.21	3.98	- .28	5.19	1.65	2.35	-1.18	2.31	-2.96	6.02	1.93	1.85	- .93	.40	-1.96	3.80	.88	6.21	.98	50.23	.81
UNIVERSITY	[illegible]	[illegible]	E [illegible]	-2.95	[illegible]	- .83	2.15	-2.75	6.69	2.75	1.90	-2.17	2.05	-3.44	5.06	1.78	2.17	.34	.90	-2.00	2.75	- .83	5.81	.02	E42.43	-1.55
VALLEY HEAD									5.33	[illegible]	1.19		2.24	-2.77	9.18	4.62	3.47	.92	1.90	-1.55						

ble 2–Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NCE	3.86		2.07		5.68		3.81		E 8.80		2.33		.17		4.30		1.97		.63		E 3.20		5.97		E42.79	
DLEY	4.90		3.20		8.50		2.20		5.95		2.10		T		5.75		5.15		1.65		2.20		8.05		49.65	
LLACE 2 NE	E 2.70		7.09		7.73		5.27		6.86		2.83		1.02		3.32		4.21		.00		2.09		E 6.36		E49.48	
LNUT GROVE	4.06		2.76		4.06		1.34		2.65		3.99		1.17		5.67		1.43		3.68		2.85		5.85		39.51	
TERLOO	6.52	1.79	3.86	- .66	E 6.86	1.18	3.39	-1.50	4.72	.35	.00	-3.98	1.03	-3.19	6.30	2.41	E .43	-2.56	1.20	-2.18	4.12	.40	3.02	-2.33	E41.45	- .27
ST BLOCTON	4.94		2.91		7.11		3.92		7.38		4.82		2.46		10.83		.89		.61		3.00		6.28		55.15	
TUMPKA	4.04	- .52	3.53	-2.01	6.54	.68	3.53	- .86	8.59	5.04	1.46	-2.69	1.89	-2.93	6.33	1.60	2.04	- .93	1.10	-1.59	1.79	-1.39	6.63	1.20	47.47	-4.40
ATLEY	3.12		3.78		4.91		2.69		5.40		.78		2.78		5.12		3.27		1.06		2.59		7.16		42.66	
EELER DAM	8.03		3.77		6.97		1.93		2.52		1.49		2.36		6.06		3.18		2.55		4.09		6.05		49.00	
ITFIELD LOCK 3	4.06	- .47	2.00	-2.86	6.99	1.59	5.45	1.18	6.31	2.43	.95	-2.59	.47	-4.44	3.60	-1.02	3.94	.99	.91	-1.34	3.79	.63	4.55	-1.05	43.02	-6.95
DOWS CREEK STM PLANT	6.79		2.27		7.02		1.59		3.74		.65		1.43		6.45		2.44		2.38		3.60		4.93		43.29	
LSON DAM	8.23		4.15		6.06		2.29		2.39		.93		1.65		4.48		2.34		1.93		3.81		3.44		41.70	
NFIELD 2 SW	5.21		4.24		4.68		2.34		3.33		.29		3.45		4.35		2.64		1.38		3.56		5.04		40.51	
TES HYDRO PLANT	4.41	- .29	3.83	-1.58	9.40	3.38	2.99	-1.42	6.32	2.93	.48	-3.41	2.61	-2.65	5.79	1.09	3.43	.67	.58	-2.02	1.66	-1.51	8.03	2.51	49.53	-2.30
UNGS STORE	8.60		3.60		6.64		3.53		2.79		.67		2.02		7.50		2.29		1.50		4.40		3.81		47.35	
SECTION AVERAGE	3.98	-1.04	4.15	-1.08	6.75	.62	2.88	-1.60	5.38	1.49	2.27	-2.03	2.07	-3.41	6.64	2.01	3.27	- .09	1.39	-1.15	2.35	- .87	5.99	1.04	47.32	-6.11

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24 or below	28° or below	32 or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALBERTVILLE 1 S	105	7-30	17	1-30	-	-	4- 7 (30°)	10-21 (28°)	10-21 (28°)	10-30 (23°)	-	-	197
ALEXANDER CITY 6 NE	104	7-24+	13	1-30	2-18 (23°)	4- 7 (28°)	4-16 (31°)	10-22 (32°)	10-29 (23°)	10-29 (23°)	254	205	189
ANDALUSIA	105	7-25+	23	12-15+	None	1-31 (27°)	2-19 (32°)	11-22 (32°)	12-15 (23°)	12-15 (23°)	-	319	277
ANNISTON CAA AP	104	7-23+	16	12-29	2-18 (24°)	3-17 (26°)	4- 7 (29°)	10-21 (29°)	10-29 (24°)	10-29 (24°)	254	226	197
ATMORE STATE FARM	105	7-24	21	12-15	None	1-30 (28°)	3-16 (32°)	10-30 (30)	12-15 (21°)	12-15 (21°)	-	320	228
AUBURN 3 SW	106	7-25	18	12-15	1-31 (21°)	3-17 (28°)	4- 7 (30°)	10-29 (29°)	10-30 (25°)	12-14 (23°)	318	227	205
BAY MINETTE	103	7-24	22	12-15	2- 7 (23°)	2- 7 (23°)	2- 7 (23°)	10-29 (32°)	12-15 (22°)	12-15 (22°)	312	312	265
BELLE MINA 2 N	108	7-28	18	1-30+	1-31 (22°)	4- 7 (27°)	4- 7 (27°)	10-21 (29°)	10-22 (28°)	10-29 (24°)	272	198	197
BIRMINGHAM WB AP	106	7-25+	20	1-30	1-30 (20°)	3-17 (28°)	4- 7 (30°)	10-29 (27°)	10-29 (27°)	12-14 (21°)	319	226	205
BIRMINGHAM WB CITY	106	7-29	21	1-30+	1-30 (21°)	1-30 (21°)	3-16 (29°)	10-29 (31°)	11-28 (27°)	12-14 (24°)	319	303	227
BREWTON 3 SSE	106	7-24	20	12-15	1-30 (24°)	3-25 (25°)	4- 6 (32°)	10-25 (32°)	10-29 (25°)	10-30 (21°)	274	218	202
CAMDEN 3 NNW	106	7-24+	20	12-15	1-30 (24°)	1-30 (24°)	3-16 (32°)	10-21 (32°)	10-29 (26°)	10-30 (23°)	274	273	219
CAMP HILL 2 NW	104	7-25	16	1-30	2-18 (24°)	4- 7 (28°)	4-16 (32°)	10-29 (30°)	10-30 (21°)	10-30 (21°)	255	206	196
CENTREVILLE	106	7-26	17	12-15	1-31 (22°)	3-17 (27°)	4- 7 (29°)	10-22 (30°)	10-29 (25°)	10-30 (23°)	273	226	198
CHATOM	107	7-24+	18	12-15	1-30 (24°)	3-16 (28°)	4- 7 (32°)	10-22 (28°)	10-22 (28°)	10-29 (23°)	273	220	198
CITRONELLE	102	7-25	23	12-15	None	None	2-27 (32°)	11-21 (31°)	12-15 (23°)	12-15 (23°)	-	-	268
CLANTON	108	7-26	19	12-15	1-31 (21°)	2-18 (28°)	4- 7 (31°)	10-29 (24°)	10-29 (24°)	10-29 (24°)	272	254	205
CORDOVA	108	7-29	16	12-14+	3-17 (24°)	3-17 (24°)	4-17 (32°)	10-24 (27°)	10-24 (27°)	10-29 (24°)	226	221	190
DAYTON	104	7-25	20	12-15+	1-30 (24°)	1-30 (24°)	3-16 (31°)	10-29 (31°)	10-30 (28°)	12-15 (20°)	320	274	227
DECATUR	106	7-29	19	1-30	1-30 (19°)	3- 5 (27°)	4- 7 (32°)	10-21 (32°)	11-28 (27°)	12-29 (23°)	334	268	197
DEMOPOLIS LOCK 4	104	7-25	19	12-15+	1- 7 (21°)	1-31 (26°)	3-17 (31°)	10-29 (26°)	10-29 (26°)	12-14 (23°)	342	272	226
DEMOPOLIS LOCK & DAM	105	7-24+	19	12-15	1-11 (24°)	2- 7 (28°)	3-17 (31°)	10-22 (31°)	10-29 (26°)	10-30 (24°)	293	265	219
DOTHAN CAA AP	104	6-27	23	12-15	None	1-30 (26°)	2- 8 (32°)	10-29 (32°)	12-15 (23°)	12-15 (23°)	-	320	264
EUFAULA	107	7-24	21	12-15	1-11 (24°)	1-30 (25°)	3-17 (32°)	10-29 (32°)	10-30 (25°)	12-15 (21°)	339	274	226
EVERGREEN CAA AP	105	7-24	21	12-15+	1-30 (24°)	2- 8 (26°)	4- 7 (32°)	10-29 (27°)	10-29 (27°)	10-30 (23°)	274	264	205
FAIRHOPE	100	6-14+	25	12-15	None	1- 7 (27°)	1-30 (30°)	11-22 (32°)	12-15 (25°)	None	-	343	297
FAYETTE	107	7-26+	17	12-14	2- 7 (24°)	4- 7 (28°)	4- 7 (28°)	10-17 (31°)	10-22 (28°)	10-29 (23°)	265	198	193
FORT MORGAN	97	6-15	33	12-15	None	None	None	None	None	None	-	-	-
FRISCO CITY	106	7-25	21	12-15	None	1-30 (26°)	2- 7 (32°)	10-29 (31°)	12-14 (26°)	12-15 (21°)	-	319	265
GADSDEN	106	7-24+	20	1-30+	4- 7 (24°)	4- 7 (24°)	4-17 (30°)	-	-	-	-	-	-
GENEVA	105	6-28	22	12-15	None	2- 8 (28°)	3-17 (32°)	10-29 (32°)	10-30 (26°)	-	-	265	226
GOODWATER	102	7-29+	18	1-30	1-31 (19°)	2-19 (27°)	4- 7 (30°)	10-29 (28°)	10-29 (28°)	10-30 (24°)	273	253	205
GREENSBORO	106	7-23+	19	12-15	1-30 (21°)	2- 7 (28°)	4- 7 (32°)	10-29 (30°)	11-28 (27°)	12-14 (24°)	319	295	205
GREENVILLE	106	7-23+	20	12-15	1-30 (24°)	1-30 (24°)	4- 6 (32°)	10-30 (31°)	12-14 (28°)	12-15 (20°)	320	319	207
HALEYVILLE	105	7-29+	18	1-30+	1-30 (18°)	3-16 (26°)	4- 7 (32°)	10-21 (30°)	10-29 (27°)	11-28 (21°)	303	227	197
HEADLAND	104	6-27	21	12-15	1-30 (24°)	1-30 (24°)	3-17 (32°)	10-29 (32°)	12-15 (21°)	12-15 (21°)	320	320	226
HIGHLAND HOME	104	7-24+	19	12-15	1-30 (23°)	1-30 (23°)	4- 6 (32°)	-	-	-	-	-	-
HUNTSVILLE 4 SSE	106	7-28+	16	1-30+	1-30 (16°)	4- 7 (28°)	4- 7 (28°)	10-21 (31°)	10-22 (27°)	10-29 (24°)	273	198	197
LAFAYETTE	107	7-23+	16	1-30	1-31 (24°)	2-18 (28°)	4- 7 (32°)	10-21 (32°)	10-30 (28°)	12-14 (22°)	318	255	197
LIVINGSTON	105	7-24+	19	12-15	1-30 (24°)	2- 7 (28°)	4- 7 (32°)	10-22 (31°)	10-29 (27°)	10-30 (24°)	274	265	198
LOCKHART	101	7-25+	21	12-15	None	1-30 (26°)	4- 6 (32°)	10-30 (32°)	12-15 (21°)	12-15 (21°)	-	320	207
MADISON	109	7-29+	15	1-30+	2-19 (23°)	4- 7 (27°)	4- 7 (27°)	10-21 (27°)	10-21 (27°)	10-29 (23°)	253	197	197
MARION JUNCTION 2 NE	108	7-25	17	12-15	1-30 (21°)	2- 7 (27°)	4- 6 (31°)	10-29 (29°)	10-30 (23°)	10-30 (23°)	274	266	206
MARTIN DAM	-	-	-	-	1-30 (24°)	2-18 (27°)	4- 7 (32°)	-	-	-	-	-	-
MAXWELL FIELD	104	7-24+	23	12-15	None	1-30 (26°)	2-18 (31°)	11- 5 (31°)	12-15 (23°)	12-15 (23°)	-	320	261
MOBILE WB AIRPORT	104	7-25	23	12-15	None	None	1-30 (31°)	11-22 (32°)	12-15 (23°)	12-15 (23°)	-	-	297
MOBILE WB CITY	103	7-25	26	12-15	None	None	1-30 (32°)	12-15 (26°)	12-15 (26°)	None	-	-	320
MONTGOMERY WB AP	105	7-24+	22	12-15	1-30 (24°)	1-30 (24°)	3-17 (32°)	10-30 (26°)	10-30 (26°)	12-15 (22°)	320	274	227
MONTGOMERY WB CITY	105	7-24	22	12-15	None	1-30 (25°)	1-30 (25°)	12-14 (29°)	12-15 (22°)	12-15 (22°)	-	320	319
MUSCLE SHOALS CAA AP	106	7-26+	20	1-30	1-30 (20°)	3- 5 (26°)	4- 7 (32°)	10-22 (28°)	10-22 (28°)	11- 5 (24°)	280	231	198
ONEONTA	109	7-30	17	1-30+	2-18 (24°)	4- 7 (28°)	4- 7 (28°)	10-17 (32°)	10-22 (26°)	10-29 (22°)	254	198	193
OZARK	103	6-27	22	12-15	1-30 (24°)	1-30 (24°)	1-31 (32°)	11-21 (32°)	12-15 (22°)	12-15 (22°)	320	320	295
PELL CITY 5 NW	106	7-30	15	1-30	2- 8 (23°)	4- 7 (28°)	4- 7 (28°)	-	-	12-14 (19°)	310	-	-
PRATTVILLE	104	7-24	22	12-15	None	2- 8 (28°)	4- 6 (32°)	10-29 (29°)	10-30 (26°)	12-15 (22°)	-	265	206
PUSHMATAHA	105	7-25	-	-	1-30 (24°)	2- 7 (28°)	4- 7 (32°)	10-22 (29°)	10-29 (28°)	10-30 (23°)	274	265	198
ROBERTSDALE 7 E	102	7- 1+	22	12-15	None	1-30 (28°)	2- 8 (31°)	10-30 (30°)	11-22 (28°)	12-15 (22°)	-	297	265
ROCK MILLS	107	7-25	16	12-29	2-18 (24°)	3-17 (27°)	4-16 (32°)	10-22 (30°)	10-29 (25°)	10-30 (21°)	255	226	189
SAINT BERNARD	110	7-30	16	1-30	2-18 (24°)	4- 7 (28°)	4- 7 (28°)	10-22 (30°)	10-29 (28°)	10-30 (24°)	255	205	198
SAND MT STATE FARM API	107	7-29	15	1-30	1-30 (15°)	3-17 (28°)	4- 7 (29°)	10-21 (28°)	10-21 (28°)	11- 5 (24°)	280	218	197
SCOTTSBORO	107	7-29	15	1-30	3-17 (24°)	4- 7 (28°)	4- 8 (30°)	10-21 (30°)	10-22 (26°)	10-29 (24°)	226	195	196
SELMA	107	7-23+	22	12-15	None	1-30 (25°)	2-18 (31°)	10-29 (32°)	10-30 (27°)	12-15 (22°)	-	274	254
TALLADEGA	107	7-25+	17	12-14	2-18 (24°)	4- 7 (27°)	4- 7 (27°)	10-22 (31°)	10-29 (25°)	10-30 (23°)	255	205	198
THOMASVILLE	105	7-24	18	12-15	None	1-30 (25°)	3-16 (31°)	11-21 (31°)	12-14 (24°)	12-14 (24°)	-	319	250
TROY	105	7-25	21	12-15	None	1-31 (23°)	2-27 (32°)	11-21 (32°)	12-15 (21°)	12-15 (21°)	-	319	268
TUSCALOOSA CAA AP	107	7-24+	19	12-14+	1-30 (22°)	2- 7 (28°)	4- 7 (31°)	10-22 (31°)	10-29 (28°)	10-30 (23°)	274	265	198
TUSKEGEE	107	7-25	19	1-30	1-30 (19°)	1-31 (25°)	3-17 (32°)	10-30 (23°)	10-30 (23°)	10-30 (23°)	274	273	227
UNION SPRINGS	107	7-24+	20	12-15	1-30 (21°)	1-30 (21°)	4- 6 (32°)	10-29 (31°)	11-28 (28°)	12-15 (20°)	320	303	206
UNIVERSITY	107	7-29	19	12-15	1-30 (22°)	2- 7 (28°)	4- 7 (32°)	10-29 (30°)	10-30 (26°)	12-14 (20°)	319	266	205
VALLEY HEAD	105	7-28	11	1-30	4- 7 (24°)	4- 7 (24°)	4-17 (31°)	-	-	-	-	-	-
WETUMPKA	104	7-24+	22	12-15	None	1-30 (24°)	3- 8 (31°)	10-29 (32°)	10-30 (28°)	12-15 (22°)	-	274	235

See reference notes following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

ble 4

Station		Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Annual
DEMOPOLIS LOCK 4	EVAP	2.23	B2.57	4.35	4.87	B6.01	6.46	7.38	5.21	B4.76	3.63	B2.82	1.83	52.12
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2022	1648	2061	1418	683	377	604	. 670	1027	1151	B1358	1206	14225
FAIRHOPE	EVAP	B7.63	B2.31	B3.67	B5.15	5.85	B6.97	5.24	5.94	B4.35	4.27	2.56	B1.61	55.55
	DEP	5.65	- .05	.03	.24	- .27	.77	- .64	.33	- .18	.59	.19	- .01	6.65
	WIND	-	974	904	992	688	719	491	919	448	972	1021	1157	-
MARTIN DAM	EVAP	B1.55	B1.74	4.74	6.14	-	-	B8.09	B5.64	5.44	B4.67	2.76	B2.04	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1180	-	1920	1620	-	-	793	713	947	1690	1530	1263	-

REFERENCE NOTES

less otherwise indicated dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the andard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4

e four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such 12 SSW, indicates distance in miles and direction from the Post Office

layed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record
+ Also later date (dates) or months.
* Amount included in following measurement.
B Adjusted to full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
E Amount is wholly or partially estimated.
M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R Data from recording gage
T Trace, an amount too small to measure.
V Includes total for previous month.

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STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		8				C
ADDISON	0063	WINSTON	[illegible]	34 13	87 11	795		12				C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		12				2
ALBERTA	0140	WILCOX	1	32 14	87 25	175		12				2
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	27	27				1 2 3
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	10	10				1 2 3
ALICEVILLE	0178	PICKENS	13	33 08	88 09	160		13				2
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	15	15				1 2 3
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	6	6				1 2 3
ARLEY	0338	WINSTON	2	34 04	87 13	500		15				2
ASHLAND	0369	CLAY	11	33 16	85 50	1010		12				C
ASHVILLE	0377	ST CLAIR	7	33 50	86 16	-		37				2
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		12				2
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	9	9				1 2 3
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	61	75	4			1 2 3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		9				C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		12				2
BARTON	0546	COLBERT	12	34 43	87 52	463		4				2
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	28	34				1 2 3
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		17				2
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4	4				1 2 3
BERRY	0748	FAYETTE	2	33 40	87 36	452		12				C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		7				C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		14				2
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	15	15				1 2 3
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	65	65				1 2 3
BISHOP	0854	COLBERT	12	34 39	88 07	470		15				2
BOAZ	0957	MARSHALL	2	34 13	86 10	-		12				2
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		23				2
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	35	38				1 2 3
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	65 45	660		57				[illegible]
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		23				2
CALERA	1288	SHELBY	7	33 06	86 45	500		53				2
†CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	3	3				1 2 3
CAMPBELL	1315	CLARKE	13	31 55	87 59	-		12				C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	4	4				1 2 3
CARBON HILL	13[illegible]	WALKER	2	33 54	87 32	430		14				2
CENTER GROVE	1492	MORGAN	12	34 23	85 38	780		18				2
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	36	36				1 2 3
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	4	4				1 2 3
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		16				2
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	64	65				1 2 3
CLAIBORNE	1690	MONROE	-	31 32	87 31	163		1		OCT.		2
CLANTON	1694	CHILTON	7	32 51	86 38	590	60	60				1 2 3
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		25				2
COFFEE SPRINGS	1807	GENEVA	4	31 10	85 55	265		30				2
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		2				2
COLLINSVILLE	1849	DEKALB	7	34 15	85 52	734		15				2
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		17				2
CORDOVA	1940	WALKER	2	33 46	87 11	334	32	50				1 2 3
CUBA	2079	SUMTER	13	32 26	88 23	215		13				2
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		40				2
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		12				C
DANCY	2141	PICKENS	13	33 00	88 17	207		47				2
DANVILLE	2149	MORGAN	4	34 25	87 04	595		4				2
DAYTON	2188	MARENGO	13	32 21	87 39	-	5	13				1 2 3
DECATUR	2207	MORGAN	12	34 37	86 58	573	71	74				1 2 3
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		4				2
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		4				2
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	3	63	3			1 2 3 4
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	2	2				1 2 3
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	15	35				1 2 3
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		1		MAR.		C
ELBA	2577	COFFEE	10	31 25	86 04	204		25				2
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		13				2
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	69	69				1 2 3
EUTAW LOCK 7	2742	GREENE	4	32 47	87 50	114		16				2
EVERGREEN CAA AIRPORT	2763	CONECUH	6	31 25	87 02	257	4	4				1 2 3
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	35	35	35			1 2 3 4
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		4				2
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		14				[illegible]
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		12				2
FARLEY	2867	MADISON	12	34 36	86 34	641		3				2
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	18	27				1 2 3
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		14				2
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		69				2
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		53				2
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	4	12				1 2 3
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		11				2
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	4	23				1 2 3
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	67	69				1 2 3
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		16				[illegible]
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		12				2
GENEVA	3255	GENEVA	5	31 02	85 52	107	15	28				1 2 3
GOODWATER	3399	COOSA	7	33 04	86 03	826	60	60				1 2 3
GORGAS	3430	WALKER	2	33 39	87 13	300		16				2
GREENSBORO	3511	HALE	2	32 42	87 36	220	74	85				1 2 3
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	71	54				1 2 3
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	-		12				C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	67 40	10		4				2
GUNTERSVILLE CITY WATER WKS	3578	MARSHALL	12	34 22	86 17	610		10				2
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		17				2
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	16	16				1 2 3
HAMILTON	3644	MARION	13	34 08	87 59	498		37				2
HARRISBURG 6 SE	3697	PERRY	3	32 48	87 11	600		12				2
HAYNEVILLE	3748	LOWNDES	[illegible]	32 11	86 35	-		14				2
HEADLAND	3761	HENRY	5	31 21	85 20	-	3	3				1 2 3
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	[illegible]	61				1 2 3
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		9				2
HODGES	3899	FRANKLIN	13	34 20	87 56	845		15				2
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		4				2
†HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 [illegible]	610	14	29				1 2 3
HYT[illegible]	4099	JACKSON	12	34 54	86 05	1500		18				2
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		29				2
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		16				2
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		10				C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		16				2
LA FAYETTE	4502	CHAMBERS	11	32 54	85 24	830	4	4				1 2 3
LAY DAM	4603	COOSA	7	32 58	86 31	420		16				2
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		36				2
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		60				2
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	54	[illegible]				1 2 3
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	15	15				1 2 3
LOCK 17	4855	TUSCALOOSA	3	33 29	87 20	280		14				2
MADISON	4976	MADISON	12	34 42	86 45	573	59	59				1 2 3
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		16				[illegible]
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		10				
†MARION 2 S	5108	PERRY	2	32 36	87 18	210		61				[illegible]
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		15				2
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	3	3				1 2 3
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	3	[illegible]	3			1 2 3
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	19	19				1 2 3
MC CALLA 2 NE	5233	JEFFERSON	3	33 21	86 59	550		2				2
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		12				2
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		12				2
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		12				
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		22				2
MILSTEAD	5439	MACON	11	32 27	85 54	206		52				2
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		16				2
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	9	9				1 2 3
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	81	82				1 2 3
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		13				2
MONTEVALLO	5537	SHELBY	3	33 06	86 53	462		12				2
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	9	9				1 2 3
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	81	81				1 2 3
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		14				2
MUSCLE SHOALS CAA AIRPORT	5749	COLBERT	12	34 45	87 37	540	63	69				1 2 3
NATCHEZ	5785	MONROE	1	31 43	87 16	182		2				2
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		12				
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		4				2
NEW MARKET	5862	MADISON	12	34 54	86 26	774		10				2
NEWTON	5875	DALE	5	31 20	85 36	216		37				2
ONEONTA	6121	BLOUNT	2	33 57	86 29	85[illegible]	42	51				1 2 3
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		12				2
OZARK	6218	DALE	5	31 28	85 39	400	51	63				1 2 3
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		17				2
†PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		5				2
PELL CITY 5 NW	6328	ST CLAIR	7	33 38	86 21	950	2	2				1 2 3
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		29				2
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		11				2
PETERMAN	6370	MONROE	1	31 35	87 16	-		12				
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		12				2
PINE HILL	6460	WILCOX	[illegible]	31 59	87 36	110		12				2
PINE LEVEL	6468	MONTGOMERY	[illegible]	32 04	86 04	-		13				2
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		13				2
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		4				2
PLEASANT HILL	6526	DALLAS	1	32 10	86 55	-		8				
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	54	51				1 2 3
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		32				2
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	[illegible]	62				1 2 3
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		4				[illegible]
REFORM	6847	PICKENS	13	33 23	88 01	242		15				2
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		25				2
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 31	-		9				
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	150	23	41				1 2 3
ROCK MILLS	7025	RANDOLPH	5	33 09	85 18	745	18	22				1 2 3
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		1		NOV.		2
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	46	46				1 2 3
SAND MT STA FARM API	7207	DE KALB	12	34 17	85 58	1195	3	4				1 2 3
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		15				2
SCOTTSBORO	7304	JACKSON	12	34 41	86 [illegible]	660	70	71				1 2 3
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		4				2
SEALE	7328	RUSSELL	4	32 18	85 10	349		18				2
SELMA	7366	DALLAS	1	32 25	87 00	147	73	73				1 2 3
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		18				2
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		4				2
†SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		5				2
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		15				2
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		17				2
SUTTLE	7963	PERRY	3	32 32	87 11	145		4				2
SWAIM	7968	JACKSON	12	34 53	86 13	665		14				2
†SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	546		17				2
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		14				2
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	63	64				1 2 3
TALLADEGA HORN MTN. TOWER	8032	TALLADEGA	7	33 18	86 04	1919		4				2
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	61	62				1 2 3
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	-		9				
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		16				2
TONEY	8259	MADISON	12	34 54	86 44	750		11				2
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	490		11				2
TROY	8323	PIKE	10	31 49	85 58	590	45	57				1 2 3
TUSCALOOSA CAA AIRPORT	8380	TUSCALOOSA	2	33 14	87 37	170	72	74				1 2 3
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		26				2
TUSKEGEE	8398	MACON	11	32 26	85 42	459	54	54				1 2 3
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	66	86				1 2 3
UNION TOWN	8446	PERRY	1	32 27	87 31	273		44				2
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	72	74				1 2 3
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	68	68				1 2 3
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		12				2
VERNON	8517	LAMAR	13	33 45	88 07	180		12				
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		19				2
WALLACE 2 NE	8637	ESCAMBIA	3	31 14	87 12	165		12				2
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		11				2
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		56				2
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		12				2
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	57	61				1 2 3
WHATLEY	8867	CLARKE	13	31 39	87 43	170		13				2
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		17				2
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		29				2
WIDOWS CREEK STEAM PLANT	8936	JACKSON	12	34 53	85 45	612		3				2
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		4				2
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		19				2
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		[illegible]				2
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		4				2

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

CHANGE OF NAMES

†CAMDEN 3 NNW	FORMERLY CAMDEN PRIOR TO SEPTEMBER
†HUNTSVILLE 4 SSE	FORMERLY HUNTSVILLE WB AWY PRIOR TO MAY
†MARION 2 S	FORMERLY MARION 1 SSE PRIOR TO DECEMBER
†PALMERDALE 2 W	FORMERLY PALMERDALE PRIOR TO MAY
†SLOCOMB 4 S	FORMERLY SOLOCOMB PRIOR TO APRIL
†SYLACAUGA 2 W	FORMERLY SYLACAUGA PRIOR TO AUGUST

See page 153 for reference notes

AGRIC[illegible]
CL[illegible] LIBRARY

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CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1953
Volume LIX No. 1

CHATTANOOGA: 1953

ALABAMA - JANUARY 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Following four consecutive months with below normal temperatures, January, 1953, with a mean temperature of 50.2°, was 3.3° above normal. Highest temperature reported, during the month, was 80° at Ozark on the 17th. Lowest temperature reported was 19° at both Alexander City and Cordova on the 4th. Although the weather was unusually mild, freezing temperatures occurred to the Coast on the 4th and 12th, and light frosts were reported to the Coast on the 1, 4, 12, 13, 25, and 29th.

Precipitation

January precipitation averaged 5.55 inches for the State, or 0.52 inches above normal. Greatest monthly amount was 9.36 inches at Leeds and the least was 1.82 inches at Tuskegee.

Hail, Sleet and Snow

Hail was reported at Bay Minette on the 8th, the observer reporting "hail as large as ordinary lemons". Light hail was reported at Dancy and Mobile on the 8th; at Alberta, Orrville and Montgomery on the 20th; at Palmerdale on the 21st; and at Lafayette and Montgomery on the 23rd. Sleet was reported at Birmingham on the 9th and 10th. Sleet was also reported at several other North Alabama points on the 9th and 10th. Light snow flurries occurred at numerous stations in North Alabama on the 3d, 10th, and 24th.

Miscellaneous

On January 1st, the rather unusual occurrence of fog and frost was reported at several north and central Alabama points. On January 2d, dust was reported at Montgomery, Mobile and other South Alabama points.

Crops

Rain occurred during most of the first week in January, with temperatures near normal until freezing extended to the Coast on the 4th. Low temperatures retarded growth of winter grains and cover crops. Light to heavy rains were general during the period January 7-11, resulting in light flooding in several areas. Winter crops improved slightly as a result of well above normal temperatures during the second week of the month. Winter grains and grazing continued to improve during the third week in January as a result of the above normal temperatures and some plowing was accomplished in South Alabama. Livestock and cattle improved with increased grazing during the latter part of January, although grazing was poor and heavy supplemental feeding necessary during the first half of the month. Soil moisture was ample over the entire State by the end of the month.

Floods

As a result of heavy rainfall, the flood stage was reached and exceeded at several stations on the Warrior, Tombigbee, Coosa and Cahaba Rivers. Many small creeks and tributary streams overflowed their banks. At Gadsden, high water from a creek draining into the Coosa River and heavy rains forced two families to evacuate their homes; backwater covered U. S. Highway 11 at one point three miles north of Attalla, on the 9th. Floods during the period January 10-16, caused an estimated damage of $115,000 on the Alabama River and $54,000 on the Coosa River. The U. S. Geological Survey report for January, 1953, contained the following: "Streamflow was above normal for the first time since June, 1952. Rises in streams were general throughout the State. Some small creeks in the vicinities of Gadsden, Birmingham, and intervening areas were out of their banks but no general flooding occurred. In general, ground water levels continued to rise during the month".

Tornadoes

A tornado struck the Valley Creek Community, 12 miles north of Selma, about 6:30 a.m. on the 8th. The path of this storm was about 165 yards wide and about 1/2 mile long. One residence was demolished and its contents were destroyed. A garage collapsed on an automobile. One residence and one outbuilding were damaged. Damages caused by this storm are estimated at $6,000.

About 7:10 a.m. on January 8th, a tornado occurred in the vicinity of West Talladega, damaging roofs on some 20 buildings, blowing down numerous trees, and disrupting telephone and power services. Path of this storm was about 800 yards wide and 4 miles long. Damages are estimated at $5,000.

On January 20th, about 3 p.m., a tornado occurred near Cordova, Ala., severely damaging several residences and several barns and outbuildings. Path of this storm was about 50 yards wide and 1-1/2 miles long. Damages are estimated at $5,000.

A tornado occurred in the St. Stephens-Lock No. 1 section of Clarke County, Ala., about 5 a.m. on January 23, 1953. Three residences were completely wrecked; nine outhouses were blown away; over 30,000 feet of timber was destroyed; some poultry were killed; and one automobile was destroyed and two damaged. Path of this storm was 300 yards wide and 6 miles long. Damages are estimated at $39,000.

A tornado was reported in Blount County about 4:30 p.m. on January 20, 1953. One person was injured. Three residences were destroyed and four damaged and 19 outbuildings were destroyed and one damaged. Damages are estimated at $25,000.

Severe Thunderstorms

Severe thunderstorms occurred in the Muscle Shoals-Florence-Tuscumbia area, in Colbert and Lauderdale Counties, during the early afternoon of January 20th, causing an estimated damage of $5,000. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
NNISTON	SW	11	7.1	30*	NW	2	-	-	-	-	3	4	3	1	2	1	14	-	7.0
IRMINGHAM WB AP	S	15	11.2	38	NE	9	75	83	60	62	6	4	3	0	2	1	16	54	6.9
OBILE WB CITY	S†	12†	13.3	50	SW	20	86†	90†	62†	79†	3	5	1	2	1	1	13	54	4.9
ONTGOMERY WB CITY	S†	12†	7.9†	35†	W†	23†	85†	90†	63†	72†	3	2	5	3	0	0	13	63†	4.8†

Airport Data
This datum is obtained
y visual observation
ince recording equip-
ent is not available.
t is not necessarily
he fastest mile occur-
ing during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	38.8	74	4	5.43	-
1885	43.2	76	7	8.47	10
1886	37.3	72	- 7	7.08	7
1887	43.5	77	1	4.21	6
1888	46.0	78	10	4.67	10
889	46.2	81	15	6.08	10
890	55.9	84	17	3.11	7
891	45.0	80	18	5.50	11
892	40.6	77	10	7.65	8
893	39.8	79	- 8	2.73	4
894	49.7	82	3	4.61	10
895	43.6	81	1	7.46	12
896	44.3	78	9	4.24	7
897	42.7	83	- 7	3.58	7
898	49.9	88	11	3.89	10
899	44.9	81	10	5.58	11
900	44.5	74	6	3.38	6
901	46.5	75	19	5.23	8
902	43.9	76	10	3.85	8
903	44.3	84	10	3.60	8
904	42.2	73	9	4.20	8
905	39.6	77	1	5.30	8
906	47.7	80	15	4.65	9
907	55.0	84	13	2.19	6
908	44.9	78	10	4.39	9
1909	50.6	82	3	2.06	7
1910	45.8	79	7	3.51	6
1911	51.0	82	- 2	4.22	7
1912	41.3	79	- 6	5.96	8
1913	52.2	86	19	6.21	11
1914	48.0	82	16	2.19	5
1915	43 8	81	15	6.08	9
1916	53.1	84	6	4.04	8
1917	50.8	84	13	6.66	14
1918	38.3	79	-17	7.33	10
1919	44.6	77	-11	5.87	9
1920	48.0	81	10	6.78	12
1921	50.2	79	18	3.34	7
1922	47.2	79	15	7.06	13
1923	52.0	81	23	4.03	8
1924	41.5	75	- 2	6.62	8
1925	48.1	82	14	9.61	12
1926	44.8	77	13	8.08	10
1927	48.6	85	[illegible]	1.24	4
1928	44.7	81	- 2	1.62	5
1929	49.2	84	13	5.67	10
1930	45.7	82	1	4.31	8
1931	44.9	78	11	3.09	6
1932	52.2	83	18	7.29	10
1933	52.4	81	18	3.09	7
1934	50.0	79	5	3.80	9
1935	48.5	81	7	2.67	7
1936	44.9	80	-11	11.88	13
1937	58.4	86	22	8.63	16
1938	47.8	81	11	3.39	9
1939	50.5	80	21	4.85	10
1940	33.7	75	-16	4.35	8
1941	47.7	79	17	2.75	7
1942	44.0	78	0	3.33	6
1943	49.1	85	11	4.00	7
1944	46.8	83	1	3.60	8
1945	46.4	77	13	3.99	9
1946	47.9	80	11	8.48	13
1947	50.8	83	17	10.11	16
1948	40.1	77	1	4.51	11
1949	54.3	85	15	6.58	
1950	60.2	83	22	4.58	
1951	47.9	78	13	4.07	
1952	53.5	[illegible]	10	3.98	
1953	50.2	80	19	5.55	
All Years	46.9			5.03	

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	55.4	35.2	45.3	1.6	70	18	22	4		0	0	12	0	6.29	1.14	1.57	9	.0	0		11	4	3
ANNISTON CAA AP	59.8	35.5	47.7	1.9	74	17	23	4	532	0	0	14	0	8.85	3.77	3.98	8	T	0		11	4	3
BELLE MINA 2 N	58.9	38.5	48.7		71	15	26	12	498	0	0	9	0	5.23		.97	23	.0	0		11	6	0
BIRMINGHAM WB AP R	59.8	38.7	49.3	4.1	74	17	23	4	478	0	0	8	0	7.82	2.84	4.11	8	T	0		10	3	3
BIRMINGHAM WB CITY	62.1	42.4	52.3	7.2	74	17	26	4	391	0	0	5	0	9.30	3.78	3.40	9	T	0		9	3	[illegible]
CORDOVA	62.4	37.0	49.7	4.7	74	15	19	4	467	0	0	10	0	6.41	1.22	2.40	9	.0	0		9	5	2
DECATUR	57.9	40.1	49.0	6.6	69	15	27	4	488	0	0	6	0	6.28	1.65	1.37	10	T	0		17	6	1
FAYETTE	57.9	35.3	46.6		71	16	20	4		0	0	11	0	7.01	1.81	1.79	23	.0	0		13	6	3
GADSDEN	57.3	35.0	46.2	2.6	73	17+	25	4+		0	0	15	0	9.11	3.93	2.10	9+	.0	0		10	6	5
GOODWATER	59.8	36.3	48.1	2.4	73	18	21	4		0	0	11	0	6.27	1.00	1.88	9	.0	0		11	5	2
HALEYVILLE	55.0	34.7	44.9		69	16	23	4		0	0	16	0	6.96		1.45	18+	.0	0		11	6	2
HUNTSVILLE 4 SSE	57.5	37.4	47.5		69	15	24	12	538	0	0	11	0	6.52	1.79	1.37	23	.0	0		12	6	3
MADISON	56.5	36.1	46.3	4.1	70	8+	22	4		0	0	9	0	6.10	1.47	1.17	23	.0	0		13	6	1
MUSCLE SHOALS CAA AP	56.4	37.8	47.1	5.2	70	15	25	4	548	0	0	7	0	6.17	1.31	1.25	9+	T	0		13	4	3
ONEONTA	57.9	34.9	46.4	3.6	75	18	20	4		0	0	14	0	7.89	2.63	2.79	9	.0	0		10	5	3
PELL CITY 5 NW	56.4	34.1	45.3		71	18	20	4		0	0	15	0	7.60		2.90	9	.0	0		[illegible]	5	3
ROCK MILLS	62.1	34.0	48.1		73	16	22	4+	517	0	0	15	0	5.31	.31			.0	0		10		
SAINT BERNARD	57.1	34.3	45.7	2.6	72	16	22	4+		0	0	15	0	7.15	1.64	1.81	9	.0	0		15	6	3
SAND MT STATE FARM API	56.8	37.4	47.1		70	17	22	4	547	0	0	9	0	6.34		1.56	9	.0	0		13	4	3
SCOTTSBORO	58.9	37.0	48.0	5.3	70	15+	22	12	522	0	0	12	0	5.75	.93	1.27	9	.0	0		12	6	2
TALLADEGA	61.5	37.8	49.7	3.6	72	17	21	4	469	0	0	12	0	8.99	4.09	3.63	8	.0	0		10	4	3
TUSCALOOSA CAA AP	61.5	37.4	49.5	4.2	72	7+	22	4	474	0	0	12	0	7.81	2.74	4.23	8	T	0		11	5	2
UNIVERSITY	59.6	38.2	48.9	3.6	71	7	23	4	492	0	0	8	0	6.24	1.17	3.35	8	.0	0		10	4	1
VALLEY HEAD	57.9M	35.2M	46.6M	5.7	67	8	26	13+	567	0	0	14	0					.0	0		9		
DIVISION			47.7											7.02				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	61.9	35.7	48.8		73	17	19	4	494	0	0	15	0	6.06		1.63	9	.0	0		9	5	2
AUBURN 3 SW	61.2	35.7	48.5	.3	76	18	20	4		0	0	13	0	5.11	.51	1.35	9+	.0	0		10	3	2
CAMDEN 3 NNW	65.3	39.0	52.2		76	17	26	12	393	0	0	8	0	3.75		1.42	23	.0	0		10	3	1
CAMP HILL 2 NW		35.5					22	4		0	0	14	0	4.86		1.82	9	.0	0		13	2	2
CENTREVILLE	61.1	35.0	48.1	1.5	75	8+	20	4		0	0	16	0	5.38	.01	1.28	9	.0	0		8	5	1
CLANTON	60.1	36.0	48.1	1.6	75	17+	22	4		0	0	13	0	6.32	1.12	1.48	8	.0	0		13	6	2
DAYTON	62.2M	39.8M	51.0M		76	21	27	4		0	0	4	0	3.87		1.08	9	.0	0		7	4	2
DEMOPOLIS LOCK 4	62.4M	37.1M	49.8M		75	8+	25	4		0	0		0	4.66	- .29	1.03	8	.0	0		11	4	1
DEMOPOLIS LOCK AND DAM	62.1	37.2	49.7		75	18+	24	4		0	0	9	0	5.14		1.25	9	.0	0		9	4	3
EUFAULA	65.3	40.2	52.8	4.5	78	17	25	4	373	0	0	7	0	5.87	1.52	1.88	9	.0	0		11	4	2
GREENSBORO	63.4	40.3	51.9	5.0	74	7	25	4	402	0	0	7	0	4.80	- .15	1.12	23	.0	0		10	4	1
GREENVILLE	65.3	40.0	52.7	3.8	76	17	24	4	380	0	0	7	0	3.63	- .88	1.32	18	.0	0		11	2	2
HIGHLAND HOME	64.4	42.3	53.4	3.3	76	17	26	4	357	0	0	3	0	5.05	.34	2.09	18	.0	0		8	2	2
LAFAYETTE	62.2	36.6	49.4		74	16+	21	4	476	0	0	14	0	5.48		1.36	8	T	0		9	5	2
LIVINGSTON	64.2	40.0	52.1	6.7	76	7	26	4	392	0	0	8	0	5.01	.48	1.09	8	.0	0		8	5	1
MARION JUNCTION 2 NE	63.6	38.2	50.9		77	17	22	4	432	0	0	8	0	4.27		.92	8	.0	0		11	4	0
MARTIN DAM														4.66	- .31	1.76	9	.0	0		9	4	1
MAXWELL FIELD	62.2	41.9	52.1		76	17	28	4	398	0	0	2	0	3.50		1.14	9	T	0		10	3	1
MONTGOMERY WB AP R	62.4	39.6	51.0	1.8	75	17	25	4	427	0	0	7	0	3.97	- .63	1.03	9	.0	0		10	4	[illegible]
MONTGOMERY WB CITY	62.3	42.9	52.6	2.3	76	17	29	4	378	0	0	1	0	3.39	- 1.22	.84	9	T	0		10	3	0
PRATTVILLE	62.5	38.5	50.5	2.3	77	17	23	4	441	0	0	10	0	5.13	.19	1.36	9	.0	0		11	5	1
PUSHMATAHA	63.0M	36.5M	49.8M	1.2	74	16+				0	0		0	3.84	- 1.59			.0	0		8		0
SELMA	64.7	41.4	53.1	3.7	77	17	26	4	367	0	0	5	0	3.38	- 1.30	.75	24	.0	0		13	3	0
THOMASVILLE	64.0	42.1	53.1	4.6	75	17	28	4	364	0	0	5	0	3.81	- 1.20	1.36	23	.0	0		5	3	2
TROY	62.1	40.9	51.5	.4	74	17	28	4		0	0	2	0	6.35	1.56	2.80	18	.0	0		9	2	2
†TUSKEGEE	64.1	38.7	51.4	2.2	77	19	24	4		0	0	7	0	1.82	- 2.86	.46	9	.0	0		13	0	0
UNION SPRINGS	64.4M	40.9M	52.7M	4.6	77	17	25	4	375	0	0	3	0	4.66	.16	1.88	9	.0	0		7	2	2
WETUMPKA	62.2	41.1	51.7	3.0	74	17	26	4	408	0	0	6	0	3.58	- .98	1.60	9	.0	0		7	3	1
DIVISION			51.1											4.65				T					
SOUTHERN DIVISION																							
ANDALUSIA	64.5	40.5	52.5		77	18	26	4		0	0	2	0	3.76		1.20	8	.0	0		7	3	2
ATMORE STATE FARM	66.3	42.7	54.5		75	17	29	4	323	0	0	3	0	4.63		1.87	9	.0	0		7	3	2
BAY MINETTE	65.7	43.4	54.6	1.7	75	7+	28	4	323	0	0	2	0	4.47	- .06	1.72	18	T	T	[illegible]	8	3	2
BREWTON 3 SSE	67.2	38.9	53.1	3.6	78	17	22	4	368	0	0	10	0	4.69	- .01	1.60	9	.0	0		9	3	2
CHATOM	66.6	38.6	52.6		76	15+	24	12	378	0	0	11	0	3.66		1.35	23	.0	0		10	2	1
CITRONELLE	65.6	44.6	55.1	2.6	76	20	32	4+	304	0	0	2	0	4.25	- .85	1.50	23	.0	0		10	3	1
DOTHAN CAA AIRPORT	65.0	41.8	53.4		77	8+	27	4	355	0	0	3	0	4.06	- .43	.78	18	.0	0		11	4	0
EVERGREEN CAA AP	65.6	37.5	51.6	1.0	78	17	22	4	417	0	0	10	0	4.43	- .07	1.74	17	.0	0		9	2	2
FAIRHOPE	66.1	45.0	55.6	2.4	78	17	31	12	291	0	0	1	0	3.47	- .69	1.42	18	.0	0		10	3	1
FORT MORGAN	63.2	49.5	56.4		72	6	41	10+	263	0	0	0	0	1.85		.85	18	.0	0		5	1	0
FRISCO CITY	64.5	40.5	52.5		76	17	28	4		0	0	6	0	3.11	- 1.39	1.09	18	.0	0		11	2	1
GENEVA	65.7	38.7	52.2		78	18	24	4		0	0	9	0	3.85	- .70	1.38	9	.0	0		10	3	1
HEADLAND	68.1M	41.0	54.6M				30	10+	328	0	0	2	0	4.71		1.11	10	.0	0		7		1
LOCKHART	64.7	41.8	53.3		77	18	25	4		0	0	5	0	3.63		1.33	18	.0	0		13	2	1
MOBILE WB AIRPORT	65.4	43.6	54.5	1.8	74	15+	31	12	318	0	0	2	0	3.30	- 1.55	1.12	23	.0	0		8	3	1
MOBILE WB CITY R	64.1	46.0	55.1	2.0	73	20	32	4	304	0	0	1	0	5.00	.17	2.31	8	T	0		10	4	2
OZARK	66.8	42.4	54.6	3.8	80	17	28	4	315	0	0	2	0	4.82	.37	1.57	9	.0	0		11	5	1
ROBERTSDALE 7 E	66.8	43.2	55.0		77	8	28	12	311	0	0	6	0	3.51	- 1.20	1.00	18	.0	0		10	3	1
DIVISION			54.0											3.96				T					
STATE			50.2	3.3										5.55	.52			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DISON CENTRAL TOWER	5.53		.86						.25	*	1.46								1.59			*		*	1.16				.21			
ERTA	3.14		.71						.14	.49	.25								.94			T		1.03					.08			
ERTVILLE 1 S	6.29		.11	.30					.56	1.57	.36							.02	.30			.40			1.16	.10			.41			
EXANDER CITY 6 NE	6.06		.54						1.20	1.63	.41								.90			.25		.85					.24			.04
ICEVILLE	6.06	.04	.55						.10	2.76	.25	.02						.20	.78			.03		.98	.18	.02			.15			
DALUSIA	3.76						.06		1.20	.26									1.02					.31	.58							.33
NISTON CAA AP	8.85		.42	T			T	.01	3.98	1.86	.09	T						.47			.69			1.05	.81				.17			.01
LEY	6.65		.66	.80					.31	1.49	.83							.11	1.31	.07				.98	.06							.03
HVILLE	8.74		.43						1.50	2.60	1.51								.68			.74		1.42					.36			
HENS	5.85		.55	.12	T	.02			.54	.47	1.44						.03	.16	1.08			.19		.94	.06				.19			.06
MORE STATE FARM	4.63		.20							1.87	.10								1.53					.55					.15			.23
BURN 3 SW	5.11			.43				.02	.03	1.35	.45								1.35			.85		.09	.38					.16		
TAUGAVILLE	5.19								.43	1.41	.90								1.46			.12		.56	.22					.09		
RTON	5.07	.05	.30	.05					.20	.60	1.12	.05						.70	.75			.50			.15				.35			.25
Y MINETTE	4.47		.20						.20	1.20									1.72		.10			.76					.12			.17
LGREEN	5.72	.01	.46						.30	.70	.79	.02						.62	1.00		.03	.24		1.38					.13			.06
LLE MINA 2 N	5.23		.70				T		.27	.80	.73	T						.60	.50		.08	.24		.97	.10				.24			T
LLINGSLEY	5.91		.39						2.42	.96									.73			.13		1.13					.15			
RMINGHAM WB AP R	7.82		.31	T	T	T	T	.02	4.11	1.17	.01						T	.40			T			1.36	.05				.30			.09
RMINGHAM WB CITY	9.30	T	.30	T	T		T	T	3.01	3.40	.47					T	T	.46	.14		T			1.14	.06				.32			T
SHOP	6.41		.35						.35	.45	.95						.15	.53	.95			.35		.95	.35				.60			.43
AZ	6.99		.43					.03	.65	1.40	1.70								.25			.73		.28	1.12	.04			.36			
ANTLEY	4.98	T								2.20	.17								1.49	.42		.10		.20	.14					.10		.16
EWTON 3 SSE	4.69		.10							1.60	.10								1.10	.46				.32	.14					.16		.71
IDGEPORT 2 W	5.95		1.36				.13		.88	1.22	.43						.04		.28		.12	.21		.88	.25				.31			.04
INDIDGE	4.41	T		.04				.14	.22	1.23	.15	.01							1.23	.54		.36			.41			T		.08		
LERA	6.69	.03	.43						.99	2.23	.70								.65					1.30	.13				.23			
MDEN 3 NNW	3.75			.15					.43	.04	.19							.09	.53	T		.07		1.42	T				.05			.18
MP HILL 2 NW	4.98		.08	.31				.02	.01	1.82	.44	.03							1.44		.02	.15			.35	.02				.17		
RBON HILL	8.60	.10	.65	.20					.35	1.50	.90	.10						.40	1.40		.20	.30		1.60	.30	.10			.25			.25
NTER GROVE	5.16	.15	[illegible]	.10		T		.07	*	1.98	1.20	.22						.17	.59		.29	.32	T	1.43	.38	.03			.32			T
NTREVILLE	5.38		.40						.78	1.28	.85								.84			.10		.86					.27			
ATOM	3.66		.16					T	.84	.39	.03						.01	.42	.14					1.35					.12			.15
ILDERSBURG	7.72	.15	.32						.84	2.92	1.36							.04	.53			.16		.40	.98				.32			
TRONELLE	4.25		.25					.02	T	.22	.08						.02	.82	.83					1.50					.26			.25
AIBORNE	3.90		.65						.05	1.25	.09	.01							.67					1.19						.19		
ANTON	6.32	[illegible]	.46	.50					1.48	1.05	.62	.01						T	.51		T	.44		.45	.59				.06	.10		
AYTON	[illegible]			T				T	1.40	1.26	.12	T							1.10	.76		.75			.63							
FFEE SPRINGS	3.40	.01						.18	.80	.95	.16	.02								.72				.02	.51							.03
LBERT STEAM PLANT	5.82	.20	.32	.04					.21	.54	1.04	.02					.04	.60	.74			.47		*	*				1.36			.25
LLINSVILLE	7.87	.10	1.30	.30		.03			1.75	1.50	.95								.65			.20			1.04				.35			
LUMBIA 1 W	4.16								.46	.42	.50									.95		.48			.80				T	.05		
RDOVA	6.41		.52						.51	2.40	.81								.44			.20		1.25	.05				.23			
RA	4.37		.32						.48	1.19	.32								.99					.93					.11			.03
DEVILLE	5.02		.16	.20					T	1.45	.50	.01							1.58			.51		.08	.39	.01				.13		
NCY	6.13		.41						1.63	.93	.50						.06	.95			.05			1.33					.22			.05
NVILLE	4.93		.40						.23	.73	.93								1.04		.06	.15		.18	.70	.17			.34			
YTON	3.87		.63						.83	1.08	.22													1.03		.03			.05			
CATUR	6.28	.43	[illegible]	.22	T	.02			[illegible]	.52	1.37	.01					T	.14	.85		.08	.41		.65	.51	.03			.25			.01
CATUR 4	6.03	.02	.33	.38	.02				.20	.55	1.46							.16	1.01		.06	.45		.70	*	.48			.18			.03
CATUR SUBSTATION	6.50		.56	.23					.23	.57	1.32							.08	.89		.02	1.21		.83	.30	.04			.22			
MOPOLIS LOCK 4	4.66		.31						1.03	.95	.25	.02						.05	.66			.24		.92					.10	.13		
MOPOLIS LOCK AND DAM	5.14		.32						1.05	1.25	.16							.04	.69			.23		1.20					.20			
THAN CAA AIRPORT	4.06		.24					.18	.31	.70	.04								.78		.39	.04		.69	T				.02			.67
BA	4.44		.17	.14					.32	1.01	.45	.02							1.27	.13				.39	.03					.16		.35
ROO	7.29		.55						.37	3.22	.48								.95					*	1.27	.10			.24			.11
FAULA	5.87	T		.26				.06	.68	1.88	.15	.03							1.21	.32		.35			.87					.06		
TAW LOCK 7	5.21		.22						.89	1.33	.26								.97			.21		1.15					.18			
ERGREEN CAA AP	4.43		.14						1.04	.13	.03							1.74	.47					.45					.11			.32
IRHOPE	3.47		.06						.01	.81	.01								1.42	.01	.01			.66					.02			.46
LCO 5 N E	4.96		.50					.03	.12	1.44									*	1.62	.02			.50						.14		.59
LKVILLE	6.16		[illegible]	.18					.60	1.09	.92							.10	1.02		.07	.21		.84	.37	.05			.32			.02
LLS CITY 6 NW	5.33		*	.86					.25		1.46							*	1.59					1.16					.21			
RLEY	5.32		T	.32	*		T		.22	1.32	.85								.67		T	.27		1.12	.23				.32			
YETTE	7.01	T	.64	.02					.09	1.46	.69	.02					.01	.18	1.16			.60		1.79	.10				.25			T
AT ROCK	5.33	.08	.15	.29		.08	.06	.03	1.10	1.11	.82	.04							.30			.09			.79	.05			.34			
ORENCE AT LOCK	5.08		.32	.03					.11	.12	1.11	.06					.03	.63	.83			.23		.95	.26	T			.24			.16
RT DEPOSIT	4.14		.21							1.73	.38								1.42		.09			.31								
RT MORGAN	1.85		.25						.20										.85					.37								.18
RT PAYNE	-		.24	.19	.08		.21		.54	.98	.86								.45			1.09		.30	.76				-			
ISCO CITY	3.11		.12	.09					T	.77	.16	.03						.06	1.09			.09		.42				T		.16		.12
OSDEN	9.11	.20		.40					1.30	2.10	2.10							.10	.50			1.00			1.11				.30			
INESVILLE	4.41		.38					.02	.61	.78	.22	[illegible]						.09	1.10			.02		.96	.04				.16	T		
RDEN CITY	6.41		T	.46					.46	2.05	.82	T							.32		*	.60		*	1.32				.38			
NEVA	3.85			.30				.03	.40	1.38	.16	.04								.67		.10			.70					.01		
ODWATER	6.27	T	.38	.41					.79	1.88	.66	.03						T	.73			.16		.04	1.05	T			.14			
RGAS	7.34	.39	.16						1.00	2.69	1.07								.50			.03		.48	.71				.31			
EENSBORO	4.83		.32						.86	.79	.27							.78			.32			1.12	.05				.19			.10
EENVILLE	3.63		.09	.04						1.22	.26	.02							1.32			.11		.17	.12					.04		.04
LF SHORES 2 SSE	3.43		.38						.80										.40	.80				.90						.15		
NTERSVILLE CITY W WKS	7.19		.30	.12		.09			1.35	1.66	1.31							.02	.34			.11		.16	1.39	.06			.28			
NTERSVILLE DAM	6.73	.05	.12	.34		.01		T	.91	1.56	1.55	.02							.78			.05			1.00	.09			.25			
LEYVILLE	6.96		.67	.10						.94	.62							.40	1.45			.75		1.45	.18				.25			.15
MILTON	5.02				T				.22	.73	.32	.01					.02	.67	1.24			.08		1.90	T	.06			.17			.05
RRISBURG 6 SE	4.82		.20						.53	1.15	.47	.02							.90			.10		.60	.05				.40			.40
YNEVILLE	4.31			.22						1.06	.52	.08						.58	1.05			.36		.42	T							
ADLAND	4.71							*	*	.84	1.11								.81					.97								.98
GHLAND HOME	[illegible]		.15						.30	1.29	.21								2.09			.15		.41								.45
GHTOWER	6.90		.73						1.25	2.75	.65								.84			.20			.30	.10			.28			
DGES	5.91		.18						.56	.80	.63						.27	.34	1.07					1.34	.08				.31			.33
NTSVILLE SUBSTA	5.29	.03	.30	.32		T		.02	.14	.58	1.13	.05						.03	.83			.47		T	1.05	.09			.25			T
NTSVILLE 4 SSE	6.52		.78		.02		.06		.60	1.19	.11						.01	1.00			.80			1.37	.17				.41			
OP	5.72		.06	1.00		T			.40	1.63	.32								.07		.06	.47			1.15	.04			.50	.02		
KSON LOCK 1	4.40		.10							1.37	.11								.67					2.15								
KSON SHOALS	8.73		.35						3.72	1.49	.47								.45			.40		1.70					.15			
DAN DAM	4.37	.02	.04	.23					.10	1.37	.47								1.32			.11			.65					.06		
AYETTE	5.48		.35						1.36	.69	.30							1.33				.61		.54					.14			.16
DAM	4.77	.04	.27	.36					.42	2.53	.81	.04										.20		.05								
DE	9.36	.31	.26	.08	T	T		.01	.81	3.40	1.48	T						.01	.65	.01	T	.01	.35	1.65	.02				.31			
SBURG	7.46	.12		.54		.10			1.32	1.95	1.20	.05							.34			.32			1.15				.37			
INGSTON	5.01		.32						[illegible]	.95	.18							.70	.97		.05			.75								
EHART	3.63			.11				.06	[illegible]	.92	.06	.02							1.33	.25		.02		.30	.09					.02		.30
K 17	7.07	.01	.18	.02				.04	[illegible]	3.23	.57						T	.07	.61		T			.91	.17	.04			.27			
ESON	6.10		.74	.10					.21	.85	.98	.05						.07	.82		.08	.62		1.17	.09				.32			
ELLA	8.32	.12	.70	.11					.87	3.83	.95	.07							.65			.01		.29	.99				.31	.02		
TON 1 N	6.07		.42	*					*	*	3.50						.01	.70	.24					.95					.20			
ON JUNCTION	3.01		.55						.13	.53	.22	T							.62			.13		.80					.03			
ION JUNCTION 2 NE	4.27		.56						.92	.40	.24						.01	.63	.15		.04			.86					.06			.36
TIN DAM	4.66		.22						.68	1.76	.22								.93		.17			.59					.06			.08
WELL FIELD	3.50		.13	T				T	.47	1.14	.04						T	.61	.04		.25			.50	T				.05			.27
ALLA 2 NE	9.11	.11	.17		T			.01	1.02	3.99	.76	.01							.59			.09		.39	.79				.18			
IN	3.94		.41						.58	.82	.12								.83					1.13					.05			
2 1 E	3.81	.03							.50	1.50									.51			.25			1.02							
ERS FERRY	3.91		.28							.50	.25	.70							.48					1.23					.07			
TEAD	5.00		T	.48						1.49	.40								.60			1.06		.06	.52				.10			.38
HELL DAM	6.07		.24	.28					1.69	1.30	.51								.41			.37		.06	.97					.24		
E WB AIRPORT	3.30		.18					T	.69	.04	T						T	.78	.39					1.12	T				.04			.06
E WB CITY R	5.00		.05				T		2.31	.08	.02						.02	1.24	.57		T		T	.55					.06			.10
E SAND	6.76		.66	T	T	.08	T		.37	.90	1.12								1.10			.63		.70	.65	T			.55			
EVALLO	3.05		.46						*	.49								*	1.10					*	.46					.54		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	3.97		.19	T				T	.54	1.03	.04						T	.69	.05		.59			.44	T				.04			.36
MONTGOMERY WB CITY	3.39		.21						.25	.84	.22	T						T	.55	T	.05	.29		.63					.05			.30
MOULTON	5.12		.29	.06					.33	.60	.88							.20	1.14			.26		.86	.21				.29			
MUSCLE SHOALS CAA AP	6.17		.49	T	T			.02	.35	1.25	.21					T	.27	1.04			.67			1.25	.08				.38		.08	.08
NATCHEZ	3.25		T	.46				T	T	1.03	.14	T			T		T	T	.62	T			T	*	.90				.10			
NEWBURG	5.57		*						*	1.34	.94							.63	.99			.14		.65	.61				.10			.17
NEW MARKET	7.04		.20	.46				.08	.13	.89	1.29							.03	.85			1.24		.70	.65	.14			.38			
NEWTON	3.69			.02				.05	.38	1.10	.35								.15	.75	.02				.59					.18		.10
ONEONTA	7.89		.47						.78	2.79	1.21	.04							.39					.52	1.21	.06			.42			
ORRVILLE	3.88		.35								.93											1.12		1.16					.32			
OZARK	4.82			.15				.10	.74	1.57	.72	.02							.10	.56		.05			.63					.18		
PAINT ROCK	5.62	.02	.30	.43		.07		.05	.28	1.00	1.12							.03	.50			.20			1.06	.28			.28			
PALMERDALE 2 W	7.59		.46	.16					.56	2.86	.98								.21			.62		1.26	.07	.02			.39			
PELL CITY 5 NW	7.60		.30						.90	2.90	1.20								.60					.10	1.30				.30			
PENNINGTON LOCK 2	4.86		.43						.68	1.23	.35							.05	.91					1.07	.07				.07			
PERRYVILLE	5.64		.67						1.70	.77									.81					1.04	.65							
PICKENSVILLE	7.10		.40						.60	2.20	.20							1.00	.70					1.58								.42
PINE HILL	4.47		.85						.56	*	*	.94							.80					1.32								
PINE LEVEL	4.16		.19						*	*	1.49								2.18			.22		.06						.02		
PLANTERSVILLE	5.08		.48	.10					1.90	.38	.35								.62					.60	.65							
PLEASANT GROVE SCHOOL	4.52	.05	.37	T				.15	.35	.48								.20	.32			.45			1.40	.35			.40			
PRATTVILLE	5.13		.31					.14	.61	1.36	.30							.08	.88		.50	.18		.62								.15
PRIMROSE FARM	3.59	.02	.48							1.06	.51	T						T	.57			.47		.40	T				.04	T		.04
PUSHMATAHA	3.84		.70					.72	.76	.59	.13							*	.82			.12										
RED BAY	6.49		.33		T				.36	1.00	.78	.01					.21	.88	1.18					1.04	.24				.11			.39
REFORM	6.36		.96	.10					T	1.40	.26						T		2.10				T		.94							.60
RIVER FALLS	5.70	.19		.11						1.50	.40	.23							1.99						1.15					.13		T
ROBERTSDALE 7 E	3.51		.24				.01			.38	.05							.21	1.00	.03				.61					.04			.94
ROCK MILLS	5.31			.44					*	1.94	.51								1.53		.02	.16			.55	.05			.11			
RUSSELLVILLE	6.20		.50						.30	.80	.90							.80	1.00			.11		1.00	.09				.50			.20
SAINT BERNARD	7.15	.03	.60	.18					1.04	1.81	.76	.03						.03	.47		.05	.11		1.00	.53				.42			.09
SAND MT STATE FARM API	6.34		.49	.07		.02	.12		1.24	1.56	.43								.43		.07	.63		1.17	.06							.05
SAYRE	6.22		.50					.03	.51	2.27	.95	.03						.05	.38			.01		1.00	.22	.03			.24			
SCOTTSBORO	5.75		.60				.12		1.07	1.27	.18							.50	.11		.06			.97	.50				.35			.02
SCOTTSBORO SUBSTA	5.71	.05	.17	.46	T	.07		.07	.70	.82	.88	.04						.05	.51		.03	.13		.21	1.01	.06			.45			T
SEALE	*		*	*				*	*	*	*								*	*		*			*					*		
SELMA	3.38	.04	.19	.11					.04	.69	.37	.02							.68		T	.05		.41	.75	.01			T	.02		
SHEFFIELD TVA NURSERY	5.64		.36	.04					.09	.47	1.20						.03	*	1.35			.20		.99	*	.32			.42			.17
SHOEMAKER SPRINGS	5.38		.51			T			.28	*	1.57							.35	.99			.22		*	1.08				.38			
SLOCOMB 4 S	-		-						.30	1.50	.19	.10								.90		.08		.67						.55		
SNOW HILL	3.14		.17						.15	.93	.14								.63					.98					.14			
SOUTH HILL	6.12	.13		.04	.11			.17	1.48	1.87	.18								.08			.12			1.55				.39			
SUTTLE	7.43		.59						2.78	.70	.25								.85					1.69								.57
SWAIM	6.58		.64	.15		.03		.19	.41	.53	1.41								.43			.44		*	1.27	.60			.40			
SYLACAUGA 2 W	5.83		.55	.09					.96	1.38	.76								.77			.01		.44	.65				.22			
SYLVANIA	5.39	.10	.11	.38		.10			.72	1.13	.94	.02							.51			.17			.84	.05			.32			
TALLADEGA	8.99		.41						3.63	1.77	.47							.29	.31		.50			1.13	T				.43			.05
TALLADEGA HORN MTN TWR	5.30	.11	.30	.21					.53	1.60	1.53							T	.76		.02	.01							.23			
THOMASVILLE	3.81		.22							.95	.23								1.05					1.36								
THURLOW DAM	4.65			.46						2.07	.68	.04							.74	.03		.63										
TONEY	5.83	.03	.30	.40		.09		.03	.48	.34	1.18							.10	1.25			.17			1.12	.06			.28			
TRAFFORD	5.42	.53		.10					*	1.45	1.05						.30		.32		.25			1.21					.21			
TROY	6.35			.26				.02	.06	1.74	.48								2.80	.40		.21			.38							
TUSCALOOSA CAA AP	7.81		.58				.02	.02	4.23	.52	.16						T	.77			.05			1.18	T				.12			.16
TUSCALOOSA LOCK AND DAM	7.06	.04	.60					.05	1.23	2.23	.28	.02						.08	.71		.02	.14		.92	.03				.18			.53
TUSKEGEE	1.82	.08	.08	.20						.46	.23									.01	.01	.43	.01	.02	.25				.02	.02		
UNION SPRINGS	4.66		.04						.12	1.88	.37								1.67			.20			.38							
UNIONTOWN	6.29		.58						2.01	1.32	.33								.75					.85								.45
UNIVERSITY	6.24		.55						3.35	.30	.18						.05	.63			.12			.77					.15			.14
VALLEY HEAD	-		-	-					1.06	.24									-			.72		*	.70				.78			
VANCE	6.82		.30						1.26	2.20	.79								.79					1.41	.07							
WADLEY	3.20		.25	.20					.15	1.25	.35								.25			.30			.35				.10			
WALLACE 2 NE	4.93		.21				T			1.58	.10							T	1.80						.82					.42		
WALNUT GROVE	6.37		*						*	2.54	1.08								.30			.43			1.69				.33			
WATERLOO	6.42		.14						.17	1.14	.43							1.12			.58			1.21	.53				.31			.70
WEST BLOCTON	6.77		.31			.10			1.65	1.91							.10	.15	.98				.04	1.30	.04				.11	.08		
WETUMPKA	3.58	T		.18					T	1.60	.34	T							.66			.10		T	.64				T	.06		
WHATLEY	3.77		.08							1.15	.10							.18	.79					1.31						.16		
WHEELER DAM	6.38		.37	.28					.18	.27	1.79	.05					.05	.30	1.30			.11		.75	.50				.35			.08
WHITFIELD LOCK 3	6.50		.35						2.20	1.03	.23							.03	1.44			.03		1.15					.04			
WIDOWS CREEK STM PLANT	4.83	.09	.15	.45		.06		.13	.85	.38	.92	.06						.03	.36			.15			.82	.05			.33			
WILSON DAM	5.26	.03	.35	.03	T				.10	.15	1.32	.08					.02	.31	.95			.24		.75	.54	.02			.25			.12
WINFIELD 2 SW	6.39	.02	.75	.02					.19	1.10	.68	.05						.28	1.16		.11	.09		1.63	.05	.02			.16			.08
YATES HYDRO PLANT	4.33			.31					.01	1.70	.62	.03							.60			.40			.64	.02						
YOUNGS STORE	5.91	T	.40	.01		T			.31	.28	.85	.02					.09	.36	.69			.55		1.12	.50	.01			.38			.34

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	47	55	48	35	41	49	63	67	61	55	40	43	52	52	59	69	66	70	60	65	62	45	60	64	45	55	61	64	49	54	60	55.4
	MIN	34	35	32	22	23	29	30	51	50	36	34	25	26	33	41	49	50	36	33	36	42	38	37	37	31	30	32	44	30	31	33	35.2
ALEXANDER CITY 6 NE	MAX	58	60	51	50	57	62	70	67	59	48	50	57	58	63	70	71	73	69	62	70	64	65	67	63	54	66	70	66	60	63	57	61.9
	MIN	29	38	31	19	23	24	52	58	46	33	37	27	23	27	40	47	53	49	26	44	45	28	46	38	30	25	49	46	22	22	30	35.7
ANDALUSIA	MAX	56	64	68	50	56	63	72	73	72	54	42	60	67	65	65	76	73	77	58	68	74	60	71	68	55	59	73	72	64	61	62	64.5
	MIN	33	36	42	26	38	39	41	56	52	36	38	31	33	36	36	48	54	56	43	46	45	41	42	41	34	36	38	53	36	35	36	40.5
ANNISTON CAA AP	MAX	58	54	42	47	55	67	71	63	57	41	47	54	62	62	69	71	74	58	67	67	54	65	68	48	52	68	67	63	58	62	62	59.8
	MIN	31	34	30	23	25	27	45	54	40	37	37	29	26	34	48	46	53	35	30	39	35	34	48	30	30	29	43	32	26	29	40	35.5
ATMORE STATE FARM	MAX	62	65	58	57	65	70	74	72	63	41	58	59	66	64	74	70	75	72	70	74	72	70	70	63	61	72	72	69	64	67	65	66.3
	MIN	31	43	37	29	37	37	52	59	37	37	40	31	34	38	46	53	60	52	41	54	45	42	59	40	36	41	51	51	33	35	42	42.7
AUBURN 3 SW	MAX	54	58	63	45	48	56	69	73	70	59	40	51	57	63	64	70	75	76	59	62	72	60	65	65	48	54	62	72	64	60	64	61.2
	MIN	28	33	36	20	27	29	37	52	50	34	34	26	28	31	43	45	50	54	30	36	38	32	38	40	27	28	36	51	26	29	40	35.7
BAY MINETTE	MAX	63	67	52	57	67	70	75	72	64	41	60	60	68	65	75	70	74	65	69	73	68	70	69	57	62	70	71	63	64	68	67	65.7
	MIN	34	45	40	28	37	40	51	62	37	36	40	29	34	46	57	56	61	50	38	54	43	43	53	40	34	43	50	47	34	35	47	43.4
BELLE MINA 2 N	MAX	53	54	48	49	50	63	66	64	60	40	48	51	61	63	71	69	62	58	65	65	45	65	68	64	48	65	63	61	57	62	67	58.9
	MIN	34	37	31	28	29	30	54	56	39	36	35	26	38	39	49	51	41	35	33	42	43	41	47	36	30	31	50	47	28	31	45	38.5
BIRMINGHAM WB AP	MAX	58	55	42	46	55	67	72	64	55	40	49	55	61	62	70	70	74	60	68	68	51	63	68	46	53	68	69	62	59	62	62	59.8
	MIN	31	42	30	23	26	31	54	54	37	35	36	28	35	43	54	52	47	35	33	48	38	39	46	37	34	41	54	33	29	31	45	38.7
BIRMINGHAM WB CITY	MAX	58	56	46	47	58	67	71	69	57	41	50	55	62	63	71	71	74	62	68	69	66	65	68	66	55	68	68	67	61	63	64	62.1
	MIN	35	45	32	26	31	40	54	54	41	35	36	28	40	46	55	55	61	38	40	53	45	39	52	38	32	44	54	45	33	40	47	42.4
RENTON 3 SSE	MAX	64	69	58	58	65	73	75	74	62	45	59	60	67	70	77	73	78	69	70	77	69	72	72	59	61	74	72	66	62	68	65	67.2
	MIN	30	35	40	22	30	30	47	60	37	39	40	25	26	39	44	49	60	54	39	48	40	34	57	41	28	30	46	51	26	25	34	38.9
AMDEN 3 NNW	MAX	60	65	51	54	64	71	74	71	61	41	55	58	65	65	74	72	76	68	68	75	71	68	72	57	62	74	73	69	63	65	61	65.3
	MIN	29	39	38	28	30	37	48	58	39	36	37	26	28	42	46	46	50	43	31	45	45	34	54	42	33	36	52	51	27	27	33	39.0
AMP HILL 2 NW	MAX	56	56	59	43	48	51	66	71	69																							
	MIN	35	35	38	22	23	31	34	48	51	35	35	27	29	32	40	45	49	52	30	30	44	30	32	42	33	30	34	50	26	27	31	35.5
ENTREVILLE	MAX	50	54	62	43	52	60	68	75	68	53	42	52	56	62	63	70	71	75	62	65	72	57	66	70	49	56	67	72	60	58	64	61.1
	MIN	30	32	35	20	23	27	32	52	50	35	36	24	26	28	44	45	50	42	31	32	46	35	37	39	30	29	32	49	27	28	38	35.0
HATOM	MAX	63	62	52	60	66	72	72	69	64	42	60	61	68	69	76	71	75	67	72	76	72	72	72	58	64	75	72	67	65	69	63	66.6
	MIN	28	41	37	26	31	31	43	57	37	37	36	24	25	38	57	53	56	41	32	50	39	30	56	40	32	36	49	49	25	25	37	38.6
ITRONELLE	MAX	60	65	52	58	66	72	72	70	65	41	59	59	66	69	74	71	74	65	70	76	70	68	70	57	62	73	71	64	63	67	64	65.6
	MIN	39	47	38	32	38	44	54	60	36	36	39	32	37	47	58	57	61	48	39	55	46	42	52	40	35	45	52	51	37	40	47	44.6
LANTON	MAX	52	55	60	45	51	58	68	74	67	54	39	50	53	58	61	68	75	75	61	63	72	57	63	68	47	54	68	70	56	59	61	60.1
	MIN	30	32	35	22	23	31	33	54	51	35	36	28	30	30	43	48	53	44	33	33	45	33	34	40	31	31	40	53	27	28	30	36.0
ORDOVA	MAX	55	56	52	46	56	67	70	69	58	41	49	55	64	66	74	69	71	61	69	67	64	64	71	69	54	68	68	68	61	65	66	62.4
	MIN	29	41	33	19	21	25	55	56	39	35	37	23	26	33	46	46	54	36	30	43	44	39	48	37	29	38	50	40	23	25	48	37.0
AYTON	MAX	49	60	63	50	55	63	71	75	69	42	42	53	55	65	65	73		75	61	69	76	57	69	72	55	57	68	72	58	62	65	62.2
	MIN	31	35	35	27	33	39	45	54	41	36	40	29	36	42	51	54		41	38	44	45	39	43	40	34	41	43	49	31	36	41	[illegible]
ECATUR	MAX	52	55	45	44	50	64	67	63	57	40	47	47	60	63	59	64	62	57	65	62	55	63	65	58	46	66	65	62	55	62	66	57.9
	MIN	35	41	31	27	30	34	55	57	38	37	35	29	37	42	51	53	42	35	38	51	42	41	50	36	31	36	52	42	32	35	47	40.1
EMOPOLIS LOCK 4	MAX	50	58	62	48	54	62	72	75	70	44	41	51	54	66	66	73	66	75	62	69	74	55	67	72	54	59	73	74		62	64	62.4
	MIN	29	30	36	25	28	32	45	52	43	36	37	29	29	32	49	52	53	40	35	36	46	35	39	40	34	35	45		28	30	33	37.1
EMOPOLIS LOCK AND DAM	MAX	51	59	61	49	53	63	70	74	69	43	41	52	52	66	62	73	66	75	63	70	75	56	63	72	54	60	74	72	57	63	66	62.1
	MIN	29	30	35	24	28	31	44	54	41	36	36	28	29	33	48	51	53	38	33	35	46	34	39	39	34	38	47	48	28	31	34	37.2
OTHAN CAA AIRPORT	MAX	62	68	50	54	63	70	66	77	60	40	57	61	64	68	75	77	77	66	68	76	65	70	69	53	58	73	74	67	62	65	59	65.0
	MIN	37	38	34	27	36	35	55	57	39	38	40	32	32	40	44	50	56	56	47	55	45	40	52	38	35	34	50	42	33	33	46	41.8
FAULA	MAX	59	67	58	59	58	70	67	69	59	52	58	58	64	68	74	77	78	69	66	76	68	69	67	65	57	73	72	66	63	66	53	65.3
	MIN	37	34	41	25	32	45	50	55	45	38	39	31	28	35	44	47	52	47	38	45	44	35	51	45	35	32	48	51	31	29	38	40.2
VERGREEN CAA AP	MAX	64	67	51	56	63	72	76	74	58	41	58	59	65	68	75	73	78	64	68	76	67	71	74	56	60	74	73	63	63	66	61	65.6
	MIN	28	40	27	22	28	30	51	55	38	37	38	31	27	36	42	47	58	38	40	52	39	34	48	37	34	32	47	37	27	26	35	37.5
IRHOPE	MAX	62	63	53	56	66	73	76	72	60	42	60	59	70	68	75	73	78	62	70	72	67	70	68	58	62	70	74	66	64	69	72	66.1
	MIN	34	45	37	37	43	42	54	60	39	39	41	31	35	47	57	58	58	43	40	55	43	45	50	42	42	46	53	41	34	50	54	45.0
YETTE	MAX	49	50	56	39	48	55	69	69	61	43	39	48	56	63	67	71	61	63	59	68	66	49	62	69	45	55	68	68	54	61	64	57.9
	MIN	29	31	33	20	24	27	36	55	42	35	36	25	26	34	47	53	53	35	31	34	44	33	40	38	33	34	40	43	26	27	29	35.3
RT MORGAN	MAX	58	65	58	58	62	72	68	67	57	44	58	57	64	65	65	67	68	66	66	70	64	66	68	58	59	68	69	63	63	60	66	63.2
	MIN	42	53	43	44	50	50	56	56	43	41	43	41	44	54	59	59	60	52	46	58	54	49	51	43	46	51	55	53	43	47	48	49.5
ISCO CITY	MAX	48	63	65	50	57	65	70	74	70	56	42	58	60	67	66	73	76	75	64	69	75	67	68	70	56	60	73	71	62	62	67	64.5
	MIN	31	40	38	28	32	39	42	53	46	35	36	29	29	36	48	54	59	49	39	41	42	41	46	39	35	37	48	55	31	35	42	40.5
OSDEN	MAX	50	56	50	37	44	53	65	70	61	56	43	46	55	60	58	69	73	73	60	62	64	52	63	66	42	50	58	66	53	58	62	57.3
	MIN	34	34	28	25	29	29	33	46	50	40	30	29	29	31	39	48	49	41	33	36	47	35	36	30	25	31	32	47	30	29	30	35.0
NEVA	MAX	57	65	68	53	58	65	71	68	75	56	44	60	62	66	70	76	75	78	63	70	75	68	72	64	55	60	74	73	68	62	67	65.7
	MIN	32	35	40	24	32	31	34	46	54	38	38	32	28	33	42	42	53	58	45	45	38	36	38	46	35	34	44	55	30	29	32	38.7
ODWATER	MAX	53	60	58	45	51	56	68	72	65	56	39	48	55	61	62	70	72	73	61	65	69	58	64	64	41	53	68	70	55	60	62	59.8
	MIN	36	35	36	21	24	28	34	54	49	34	36	29	29	36	42	48	50	48	30	30	45	32	36	41	32	33	35	52	27	27	36	36.3
EENSBORO	MAX	57	60	48	51	63	70	74	61	59	59	55	60	64	64	73	68	73	63	67	73	61	66	70	55	58	70	71	66	63	65	58	63.4
	MIN	29	42	34	25	32	38	51	52	40	35	39	28	36	45	51	53	56	39	38	49	45	35	52	39	32	38	50	47	29	30	41	40.3
EENVILLE	MAX	63	67	57	54	61	69	73	72	57	40	54	57	66	66	75	73	76	72	65	75	71	68	69	59	57	74	73	67	63	65	68	65.3
	MIN	31	37	38	24	31	33	54	52	39	36	39	31	31	40	45	47	54	47	39	47	45	40	54	41	31	34	47	49	31	33	39	40.0
LEYVILLE	MAX	47	54	54	35	41	50	65	65	58	45	37	45	55	61	65	69	58	61	55	65	63	46	58	64	41	50	64	66	49	57	61	55.0
	MIN	30	31	29	23	27	28	37	53	39	32	32	26	27	38	45	51	48	30	30	40	40	31	37	34	28	28	35	40	32	35	40	34.7
ADLAND	MAX	60	63	63	61	70	71	67	77	70	54	65	63	64	67	78	79	83					69	70	71	63	71	80	67	62	65	66	68.1
	MIN	35	36	36	37	38	36	50	55	40	30	36	30	35	40	45	49	46	47	45	46	48	40	51	43	34	41	47	48	34	35	37	41.0
GHLAND HOME	MAX	59	65	59	53	60	69	73	71	59	43	54	55	67	65	74	71	76	73	65	74	68	67	68	64	57	73	72	66	60	64	58	64.4
	MIN	33	42	43	26	34	41	53	57	39	35	38	30	36	43	49	51	56	50	39	52	40	39	53	40	32	40	51	51	38	37	42	42.3
NTSVILLE 4 SSE	MAX	54	54	38	42	48	63	66	65	55	41	47	52	60	63	69	62	63	59	65	63	55	62	65	47	47	66	65	63	55	67	60	57.5
	MIN	35	38	26	25	30	30	54	54	38	38	34	24	34	40	54	45	43	34	33	46	42	40	47	31	29	30	54	32	31	35	32	37.4
FAYETTE	MAX	58	58	53	49	56	68	70	69	63	42	50	55	61	66	70	74	74	69	65	72	65	65	64	54	54	70	69	65	60	64	55	62.2
	MIN	29	32	36	21	29	29	49	55	45	33	36	25	28	32	39	46	51	51	32	41	41	32	46	38	30	29	44	46	30	27	35	36.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	60	60	50	53	64	71	76	70	60	52	52	57	65	67	73	66	71	65	70	73	61	67	70	55	61	72	73	66	64	66	60	64
	MIN	28	44	34	26	29	33	50	59	38	36	35	29	32	42	54	55	50	39	35	54	44	32	48	39	34	41	55	42	28	31	44	40
LOCKHART	MAX	52	63	66	51	55	64	70	72	72	54	44	58	60	64	70	75	75	77	62	69	75	66	73	66	55	59	72	73	67	61	66	[illegible]
	MIN	32	37	40	25	35	37	46	59	52	36	39	32	32	33	45	52	59	59	44	50	44	40	43	42	33	36	49	59	32	34	40	41
MADISON	MAX	48	55	54	37	42	51	64	70	63	42	47	49	53	60	63	70	64	62	62	65	61	51	64	65	38	52	65	64	53	57	61	56
	MIN	34	33	31	22	26	30	44	56	39	36	34	25	31	38	49	51	42	33	33	34	42	40	45	36	27	33	38	39	27	30	42	36
MARION JUNCTION 2 NE	MAX	55	62	47	52	60	71	74	70	60	41	53	57	64	63	73	73	77	64	65	75	66	66	72	64	55	72	72	66	61	65	58	63
	MIN	28	36	34	22	28	33	47	56	38	33	38	29	30	40	50	48	57	41	33	47	43	33	50	38	31	34	47	48	27	31	35	38
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	50	65	46	50	59	69	73	72	59	41	55	56	60	65	72	74	76	60	63	73	59	66	69	52	55	72	73	64	60	64	57	62
	MIN	33	43	33	28	37	35	56	58	40	37	37	30	34	41	53	50	58	42	39	53	44	38	51	39	36	38	52	52	35	35	41	41
MOBILE WB AIRPORT	MAX	58	66	53	57	65	70	73	71	56	43	61	61	66	69	74	72	74	66	69	73	68	70	67	57	63	68	70	65	65	66	70	65
	MIN	35	43	35	32	38	45	49	56	37	38	40	31	35	47	58	59	55	47	38	58	45	44	47	40	36	47	50	42	34	39	52	43
MOBILE WB CITY	MAX	59	66	52	57	62	70	70	72	58	43	60	59	65	67	72	72	69	59	63	73	67	68	67	58	62	68	67	67	63	66	66	64
	MIN	37	47	40	32	42	50	55	57	38	37	40	35	36	49	57	60	57	49	45	56	48	47	48	41	40	48	57	45	38	40	54	46
MONTGOMERY WB AP	MAX	51	64	46	50	59	69	74	72	59	41	55	58	62	66	73	72	75	62	65	74	59	67	70	51	55	72	72	63	62	64	53	62
	MIN	32	39	33	25	34	31	54	57	39	37	40	30	31	39	49	49	55	40	37	53	43	35	49	37	36	34	48	41	32	30	39	39
MONTGOMERY WB CITY	MAX	51	65	45	50	59	69	73	72	59	40	55	58	63	66	72	73	76	62	64	74	59	67	69	50	55	72	72	63	62	63	53	62
	MIN	33	43	34	29	37	42	57	58	40	36	40	33	37	45	52	55	58	48	41	53	45	40	50	38	36	41	53	40	35	39	43	42
MUSCLE SHOALS CAA AP	MAX	53	53	37	40	50	64	66	65	49	39	47	51	62	64	70	62	60	56	65	63	44	58	61	44	51	65	66	63	57	60	62	56
	MIN	34	37	29	25	32	32	54	49	35	34	33	29	37	43	51	39	38	32	39	44	41	39	44	35	28	35	54	37	33	36	45	37
ONEONTA	MAX	47	60	54	40	45	53	66	71	60	54	38	50	52	59	61	70	70	75	60	68	65	55	64	65	39	51	67	67	55	58	56	57
	MIN	35	35	33	20	24	27	30	52	52	35	36	28	26	31	40	46	43	39	30	31	43	40	43	37	32	29	36	43	26	29	30	34
OZARK	MAX	63	68	68	55	63	70	69	71	70	42	56	60	65	68	76	77	80	67	69	75	75	70	70	68	58	73	73	69	61	65	58	66
	MIN	38	38	40	28	38	39	53	58	41	37	38	31	33	40	46	50	54	55	45	52	44	41	52	43	34	36	50	50	33	35	43	42
PELL CITY 5 NW	MAX	49	53	53	40	46	52	65	69	60	54	40	40	51	56	58	68	70	71	58	64	65	54	56	65	41	49	66	67	52	57	60	56
	MIN	34	30	35	20	23	26	28	54	51	37	37	26	26	28	39	44	45	41	29	30	45	38	41	39	33	28	28	46	25	25	25	34
PRATTVILLE	MAX	50	64	48	50	59	70	72	71	59	44	54	56	61	64	72	73	77	64	58	74	62	65	69	61	55	71	72	65	60	64	54	62
	MIN	32	34	38	23	30	31	44	58	42	36	40	27	30	35	44	48	54	50	33	42	43	34	54	41	32	32	44	48	29	29	35	38
PUSHMATAHA	MAX	54	62	65						61	42	41	56	[illegible]	60	67	74	69	72	61	70	74	60	70	70	61	60	72	72	58	62	67	63
	MIN	29	30	35						40	36	36	28	29	32	40	55	55	40	31	33	42	32	40	39	32	38	45	48	28	27	29	36
ROBERTSDALE 7 E	MAX	63	66	59	58	66	72	75	77	64	42	61	62	68	66	76	68	75	69	69	74	71	70	70	59	60	71	74	67	64	66	69	66
	MIN	30	43	41	30	39	40	52	61	38	36	41	28	30	44	55	56	62	54	38	53	44	39	55	41	36	42	52	52	31	32	45	43
ROCK MILLS	MAX	59	55	54	50	54	65	68	67	64	53	49	57	60	63	69	73	72	68	64	69	67	66	63	62	52	66	68	67	59	62	61	62
	MIN	26	38	35	22	22	24	51	56	51	35	39	27	24	27	32	35	44	39	28	33	45	30	43	39	29	26	39	38	25	23	30	34
SAINT BERNARD	MAX	48	57	53	36	43	52	65	69	60	47	40	45	54	60	63	72	64	68	60	67	65	54	66	67	39	52	65	66	51	59	62	57
	MIN	34	33	33	22	22	25	29	52	48	34	35	27	27	29	40	50	52	37	30	31	43	39	40	37	30	30	32	43	26	26	27	34
SAND MT STATE FARM API	MAX	55	49	49	40	48	60	66	62	55	44	43	52	55	56	67	68	70	66	63	59	59	62	62	44	45	60	63	62	55	62	61	56
	MIN	33	36	28	22	26	32	51	54	43	38	34	25	32	36	47	51	55	37	34	43	42	36	42	34	29	32	49	41	30	35	33	37
SCOTTSBORO	MAX	56	50	47	43	49	60	68	63	56	46	46	50	61	61	70	64	70	61	65	57	59	64	65	63	50	64	64	62	59	66	68	58
	MIN	36	32	31	26	31	28	43	54	43	40	36	22	27	34	47	50	50	38	30	42	43	40	51	36	30	28	46	36	27	26	45	37
SELMA	MAX	59	65	49	53	63	72	75	71	56	42	56	60	66	67	76	74	77	65	67	76	60	69	73	55	58	73	74	64	65	67	59	64
	MIN	32	40	39	26	32	35	51	60	44	36	41	31	33	42	50	50	58	48	35	49	46	38	53	43	37	35	52	42	31	33	40	41
TALLADEGA	MAX	59	55	46	48	57	67	71	65	57	46	49	55	62	61	69	71	72	62	67	67	60	66	66	64	54	68	69	66	61	63	62	61
	MIN	31	35	32	21	23	28	48	55	45	36	38	25	29	34	52	48	59	43	30	42	46	33	52	38	31	30	51	45	25	30	37	37
THOMASVILLE	MAX	62	62	49	56	63	70	74	68	58	40	55	56	66	66	74	69	75	65	68	75	63	70	70	55	60	73	71	62	63	66	60	64
	MIN	34	43	33	28	32	43	54	58	36	35	37	31	40	48	54	55	54	43	37	53	43	40	48	38	32	45	54	45	32	39	42	42
TROY	MAX	54	62	66	47	52	59	68	73	72	54	41	53	55	63	65	69	74	72	57	65	73	59	68	65	51	55	73	73	62	60	64	62
	MIN	35	36	38	28	37	40	45	56	51	35	38	31	35	39	47	41	53	55	39	43	43	40	41	41	34	40	45	48	35	36	43	40
TUSCALOOSA CAA AP	MAX	53	59	44	47	59	70	72	69	55	40	50	62	63	65	72	68	72	63	68	68	52	65	70	48	59	68	70	64	62	65	63	61
	MIN	29	43	27	22	26	29	53	54	36	35	38	27	30	45	54	52	44	34	32	48	35	32	46	38	32	34	54	33	27	29	42	37
TUSKEGEE	MAX	55	56	65	47	51	64	67	67	61	59	46	45	73	65	66	74	76	73	77	63	73	61	66	67	65	60	72	73	67	68	66	64
	MIN	32	34	36	24	31	33	39	53	51	31	38	31	29	36	43	48	52	39	36	39	46	41	43	42	36	39	40	54	34	31	38	3
UNION SPRINGS	MAX		66	52	52	60	67	72	70	60	41	55	58	63	66	73	72	77	70	66	74	[illegible]	67	66	66	56	72	72	68	61	63	59	64
	MIN		39	38	25	34	38	53	57	40	35	38	28	34	37	48	47	55	50	35	47	42	38	52	40	34	36	48	51	30	36	41	40
UNIVERSITY	MAX	50	56	41	45	58	68	71	66	53	37	48	59	63	64	70	66	70	60	69	69	50	63	69	45	56	67	69	62	61	62	62	59
	MIN	29	41	28	23	28	34	53	53	35	33	35	27	33	46	53	53	42	35	34	47	38	34	45	37	32	42	54	35	28	32	44	[illegible]
VALLEY HEAD	MAX	52	54	52	49	42	47	56	67	59		45	54	60	59	60	62	62	60	58	62	62	62	63	60	55	60	63	62	62	62	65	57
	MIN	28	35	32	31	35	29	27	50	48		35	29	26	39	43	50	40	30	32	42	40	35	40	32	28	31	41	40	26	26	35	35
WETUMPKA	MAX	50	64	48	52	59	69	72	72	59	43	54	58	61	64	71	73	74	61	59	73	62	65	68	56	57	70	71	63	62	62	55	62
	MIN	33	37	40	26	34	32	55	59	38	37	40	31	31	38	50	50	57	51	35	50	43	36	56	44	34	33	52	47	31	32	41	41

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	.04	.02	.10	-	.03	.04	.06	.27	.07	-	.02	•	.13	.16	.05	.07	-	.25	.05	.07	.03	.16	.16	.16	.07	.14	.08	•	.26	.05	.12	B2.75
	WIND	38	44	68	66	13	17	61	74	67	110	45	88	26	33	30	61	14	8	21	97	80	29	80	87	44	43	72	•	157	11	121	1705
FAIRHOPE	EVAP	.04	.06	.18	.08	.06	.04	.03	.06	.12	.02	.06	.11	.04	.04	.06	.04	.04	-	.03	.04	.08	.05	.11	.13	.12	.05	.04	.05	.07	.08	.03	B2.03
	WIND	22	74	139	66	64	14	6	24	95	109	88	64	9	3	39	11	32	16	12	28	41	12	108	151	68	19	12	39	16	20	30	1431
MARTIN DAM	EVAP	.02	.00	.02	.14	.08	.06	.09	-	-	-	-	.10	.05	.05	.04	.08	.08	.00	•	•	.14	.02	.17	.02	.10	.04	.03	.26	.02	•	.01	B1.86
	WIND	39	38	100	50	20	30	35	45	50	30	80	30	110	10	5	5	21	20	12	35	32	22	58	68	42	10	30	70	20	30	10	1157

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	-		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0635	LIMESTONE	12	34 42	86 53	600	4P	[illegible]	ALA. POLY. INST.	2 3 5 7
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	[illegible]	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	-		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		[illegible]	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	7A	7A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 06	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	[illegible]		8A	DR. W. B. FULTON	3
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK 6 DAM	2245	MARENGO	13	32 31	87 50	100	8A	6A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	[illegible]	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 3 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	359	8A	8A	LOIS KILLINGSWORTH	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	[illegible]	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	[illegible]	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	[illegible]		7A	REX COOPER	3
HARRISBURG 6 SE	[illegible]	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. MAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		[illegible]	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1300		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JORDAN DAM	4306	ELMORE	7	32 37	86 15	[illegible]		[illegible]	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MARION 1 N	5108	PERRY	2	32 38	87 18	230		8A	BILLY R. SANDERS	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		[illegible]	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5463	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	[illegible]		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. MELTON	3
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		[illegible]	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	4P	[illegible]	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 00	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	[illegible]		7A	TVA-695	3
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	-		7A	JOHN R. BRADLEY	3
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	349		8A	JOHN T. DAVIS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	[illegible]	TALLADEGA	7	33 10	86 17	548		[illegible]	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK 6 DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	[illegible]	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. M. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	[illegible]	33 10	87 13	-		7A	WM. F. VANCE	3
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	[illegible]	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT H. BEARDEN	3
WETUMPKA	8839	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	[illegible]	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 33	790		7A	TVA-621	3
NEW STATIONS										
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-728	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

he four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

igures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

bservation times given in the Station Index are in local standard time.

elayed data and corrections will be carried only in the June and December issues of this bulletin.

onthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

tations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

nless otherwise indicated, dimensional units used in this bulletin are: temperature in ° F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily verage of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

leet and hail were included in snowfall averages in Table 1, beginning with July 1948.

mounts in Table 3 are from non-recording gages, unless otherwise indicated.

ata in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

now on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. WTR EQUIV in Table 7 means the water quivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement; time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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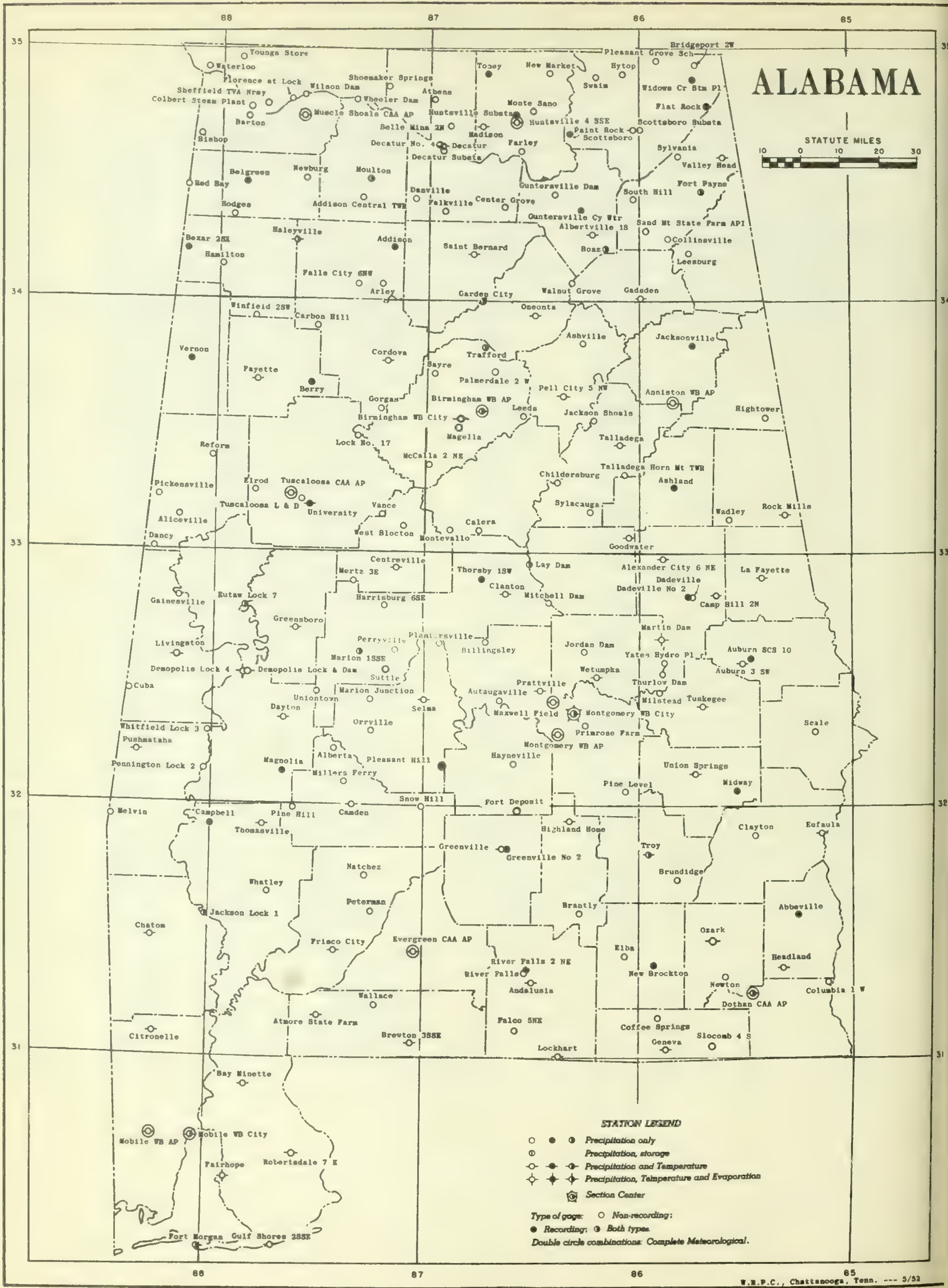
W R P C , Chattanooga, Tenn [illegible]



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1953
Volume LIX No. 2

CHATTANOOGA: 1953

ALABAMA - FEBRUARY 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for the month, 49.8°, was 0.8° above normal. Highest temperature reported was 84° at Headland on the 25th. Lowest temperature reported was 16° at Valley Head on the 16th.

Precipitation

February precipitation averaged 7.35 inches, or 2.09 inches above normal. Greatest monthly total was 11.21 inches at Thomasville. Least monthly total was 4.64 inches at Elba.

Hail, Sleet and Snow

Light hail was reported at Vance on the 6th.

Sleet was reported at Anniston on the 21st and 22d; at Birmingham on the 21st; at Clanton on the 14th and 15th; at McCalla on the 21st; and at Talladega on the 15th.

Snow - Snowfall was quite general over the northern portion of the State on the night of February 14-15, although the amount of snowfall was small, being only a trace at most stations. Most of the snow melted as it fell. Ashville reported 3 inches; Birmingham City 1/2 inch; Collinsville, Fort Payne and Gadsden 2 inches; Goodwater 1 inch; Leesburg 4.1 inches; and Talladega 3-1/2 inches. At Sand Mountain State Farm the observer stated "several inches of snow fell on the night of the 15th. The ground was wet and the snow melted as it fell. This was the heaviest snow in several years; probably 6 or 8 inches in all". A trace of snow was reported at Robertsdale on the 22d.

Miscellaneous

Frost was reported nearly to the coast on the 9th, 13th, 16th and 18th. Freezing temperatures were reported nearly to the coast on the 18th.

Crops

Ample rainfall and moderate temperatures resulted in improvement in winter grains, grazing and cover crops. Planting of corn and potatoes continued in south portion, with early planted potatoes up and being cultivated in the extreme south. By the end of the month, soil moisture ranged from ample in a few localities to excessive in most of the State.

Floods

As a result of heavy rainfall during the month, flood stages were reached and exceeded on the Warrior, Tombigbee, Coosa and Alabama Rivers. Flood stages continued into March on the lower Alabama and lower Tombigbee Rivers. Flood damages were estimated at $7,000 on the Coosa River and $46,000 on the Alabama River.

Tornadoes

A tornado occurred in the Wheeler Mountain Community of Colbert County, about 5 miles southwest of Tuscumbia, about 4:10 p.m. on February 20, 1953. This storm moved from SW to NE. Its path was 50 feet wide and 100 yards long. One person was killed and eight people were injured. One residence was destroyed, six residences damaged, four other buildings were destroyed and seven damaged. Damage was estimated at $20,000.

A tornado occurred near Winfield, Marion County, about 4:30 p.m. on the 20th, moving from SW to NE along a path 300 yards wide and 1/2 mile long Two persons were injured. Seven homes were destroyed and five damaged; eleven other buildings were destroyed and two damaged. Damages were estimated at $17,000.

A tornado was reported in the Macedonia Communit of Walker County, about 10 miles NNW of Jasper, about 4:45 p.m. on the 20th. One person was injured. Five homes were destroyed and two damage twenty four other buildings were destroyed and three damaged. This storm moved from SW to NE along a path 100 yards wide and 3/4 miles long. Damages were estimated at $33,000.

A tornado occurred in Franklin County, near Vina, about 7 p.m. on the 20th. This storm moved from SW to NE along a path 220 yards wide and from 6 to 8 miles long. Six persons were injured. Ten residences were destroyed and 39 damaged; thirty other buildings were destroyed and forty six damaged. Damages were estimated at $25,000.

Severe Storms

A National Airlines DC-6 with 46 people aboard, crashed into the Gulf southeast of Mobile on th 14th. It has been suggested that a waterspout or lightning bolt may have been the cause of th plane crash, which resulted in the death of 46 people.

Severe storms and high winds were quite general over the State on the 20th. Lightning struck a home at Phil Campbell, Ala., about 4 p.m. on th 20th, causing it to burn with its contents. Damages were estimated at $5,000. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30 a CST	Relative humidity averages percent: 6:30 a CST	Relative humidity averages percent: 12:30 p CST	Relative humidity averages percent: 6:30 p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
ANNISTON WB AP	NW	11	6.6	30*	SSW	20	-	-	-	-	4	1	6	1	2	0	14	-	6.3
BIRMINGHAM WB AP	N	10	10.2	36	SW	20	77	77	51	58	1	3	5	3	2	0	14	59	6.3
MOBILE WB CITY	N†	15†	11.9	46	N	14	88†	89†	68†	80†	1	7	3	2	0	1	14	32	7.2
MONTGOMERY WB CITY	N†	14†	6.5†	38†	NE†	14†	86†	88†	65†	73†	3	3	5	4	1	0	16	42†	6.8†

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: No. of days .01 or more
1884	53.6	80	20	5.92	-
1885	43.3	81	1	3.72	8
1886	44.2	[illegible]	4	3.17	5
1887	57.5	81	20	5.68	8
1888	51.7	79	9	5.29	9
1889	46.1	80	7	4.00	6
1890	57.4	84	24	6.56	8
1891	54.4	[illegible]	15	8.81	14
1892	51.8	83	18	3.46	6
1893	51.6	82	14	6.41	10
1894	48.0	80	12	7.35	12
1895	37.5	77	- 5	2.68	6
1896	48.1	77	8	5.80	8
1897	51.5	[illegible]	12	6.46	[illegible]
1898	46.4	82	10	2.16	5
1899	40.1	80	-17	6.04	15
1900	44.5	82	6	8.43	10
1901	43.6	74	11	4.22	6
1902	41.3	73	11	6.72	8
1903	48.8	83	0	10.68	10
1904	49.7	84	18	3.95	8
1905	40.0	77	-18	7.46	10
1906	46.0	75	11	2.47	6
1907	49.5	81	14	4.99	8
1908	45.1	79	8	6.35	9
1909	51.1	89	5	7.55	10
1910	45.7	80	- 4	5.38	9
1911	54.5	84	15	3.30	7
1912	43.6	76	2	4.98	9
1913	47.5	80	10	5.77	7
1914	46.1	82	13	4.07	8
1915	48.8	74	17	4.74	7
1916	47.4	80	10	4.02	7
1917	48.6	85	2	5.51	9
1918	53.9	86	9	2.38	7
1919	47.8	80	17	6.89	10
1920	46.5	77	11	4.04	9
1921	51.0	81	16	5.34	9
1922	54.2	83	15	6.06	9
1923	47.6	83	10	5.97	9
1924	46.8	81	12	4.64	[illegible]
1925	53.0	82	19	3.52	8
1926	50.7	80	20	4.34	6
1927	58.1	85	22	6.33	8
1928	47.8	83	11	3.55	8
1929	45.9	78	12	8.84	11
1930	53.1	86	19	2.25	6
1931	49.8	77	18	3.41	7
1932	57.8	86	22	5.48	9
1933	48.8	84	- 2	6.21	12
1934	45.2	80	9	4.66	7
1935	49.8	82	10	4.43	8
1936	46.0	80	- 7	7.32	10
1937	48.6	83	14	4.93	9
1938	55.2	85	18	1.89	4
1939	53.1	87	10	10.25	13
1940	45.4	82	10	6.88	12
1941	43.7	72	17	2.77	8
1942	44.5	79	11	4.70	7
1943	50.6	83	7	2.30	4
1944	55.1	86	10	7.30	16
1945	52.6	85	10	7.12	12
1946	50.8	78	17	6.64	8
1947	42.1	80	9	1.99	4
1948	51.7	86	14	6.41	12
1949	53.9	84	12	6.20	
1950	54.4	84	19	4.19	
1951	50.3	85	- 2	3.10	
1952	51.9	83	20	4.15	
1953	49.8	84	16	7.35	
All Years	49.0			5.26	

Data in this table have been weighted on an areal basis.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHERN DIVISION																							
ALBERTVILLE 1 S	56.4M	32.9M	44.7M	- .9	73	11	20	18		0	0	14	0	6.45	1.57	1.63	12	.0	0		8	5	3
ANNISTON CAA AP	60.3	36.0	48.2	.3	70	20	20	18	463	0	0	11	0	5.68	.30	1.85	14	T	0	15	10	3	2
BELLE MINA 2 N	59.4	35.4	47.4		69	10+	23	18	484	0	0	11	0	8.24		2.63	21	.0	0		8	6	3
BIRMINGHAM WB AP R	59.6	38.4	49.0	1.3	71	20	23	18	441	0	0	7	0	6.01	.84	1.43	20	T	T	14+	13	5	2
BIRMINGHAM WB CITY	62.0	41.0	51.5	3.5	72	20+	28	18	369	0	0	5	0	6.96	1.90	1.35	24	.5	0		13	5	4
CORDOVA	61.4	37.6	49.5	3.5	72	11+	18	18	429	0	0	7	0	7.26	2.17	1.30	21	.0	0		11	5	3
DECATUR	57.9	38.1	48.0	4.0	70	27	26	18	466	0	0	6	0	7.99	3.56	2.05	21	T	0		10	7	3
FAYETTE	59.0	34.0	46.5		73	12	22	18		0	0	13	0	7.63	2.14	2.00	21	T	0		11	6	3
GADSDEN	58.1	34.8	46.5	1.4	70	11+	21	16		0	0	9	0	7.59	2.19	1.52	15	2.0	0		10	6	4
GOODWATER	58.4	36.8	47.6	.5	70	31	24	18		0	0	9	0	6.98	1.37	1.54	15	1.0	1	15	10	5	1
HALEYVILLE	55.4	34.7	45.1		67	11+	20	18		0	0	10	0	8.67		2.05	21	.0	0		10	7	3
HUNTSVILLE 4 SSE	56.7	35.5	46.1		67	11+	25	18	523	0	0	11	0	7.35	2.75	2.31	12	.0	0		12	4	2
MADISON	57.3	33.3	45.3	1.1	69	28	22	8+		0	0	12	0	7.90	3.32	1.97	21	.0	0		11	6	3
MUSCLE SHOALS CAA AP	55.9	37.2	46.6	3.4	68	27	28	17+	511	0	0	6	0	9.12	4.48	2.53	11	.0	0		10	6	3
ONEONTA	57.9	33.6	45.8	2.0	70	28	20	18		0	0	13	0					T	0		10		
PELL CITY 5 NW	56.9	34.8	45.9		68	28	19	18		0	0	12	0	6.06		1.40	20		0		8	5	4
ROCK MILLS	61.3M	35.7M	48.5M		70	28	19	18	471	0	0	10	0	7.24	1.64	1.39	15	.0	0		11	7	3
SAINT BERNARD	57.3	32.7	45.0	- .7	69	28	20	18		0	0	14	0	7.94	3.02	1.70	21	.0	0		11	7	4
SAND MT STATE FARM API	57.3	36.0	46.7		66	10+	21	18	506	0	0	9	0	7.42		1.53	21		0		13	5	4
SCOTTSBORO	59.0	34.9	47.0	3.7	69	10	20	18	500	0	0	10	0	7.16	2.32	2.00	21	.0	0		10	6	2
TALLADEGA	61.4	37.7	49.6	1.9	70	27	19	18	425	0	0	9	0	5.92	.42	1.13	15	T	0		11	5	3
TUSCALOOSA CAA AP	61.3	38.2	49.8	2.7	74	11+	23	18	419	0	0	7	0	7.05	2.02	1.38	19+	T	0		11	5	3
UNIVERSITY	59.6	38.4	49.0	1.9	73	11	24	18	441	0	0	8	0	6.66	1.63	1.37	20+	.0	0		11	6	3
VALLEY HEAD	57.6	31.0	44.3	1.1	67	10	16	16	570	0	0	17	0			1.60	11	.0	0				
DIVISION			47.2											7.24				.2					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	61.1	36.1	48.6		70	27+	17	18	451	0	0	9	0	7.17		2.06	24	.0	0		13	5	2
AUBURN 3 SW	59.0	37.7	48.4	- 2.8	70	21	20	18		0	0	4	0	7.91	2.46	1.83	15	.0	0		13	6	2
CAMDEN 3 NNW	64.3	39.7	52.0		76	11	22	18	358	0	0	6	0	8.38		2.03	20	.0	0		14	8	2
CAMP HILL 2 NW	58.3M	36.1	47.2M				20	18		0	0	8	0	8.05		1.52	15	.0	0		10	8	4
CENTREVILLE	60.3	36.1	48.2	- 1.3	74	21	20	18		0	0	8	0	7.33	1.76	2.15	20	.0	0		10	5	3
CLANTON	58.4	36.6	47.5	- .5	71	21+	23	18+		0	0	8	0	8.63	3.02	1.69	20	T	0		10	6	3
DAYTON	59.3	40.7	50.0		75	12	27	18		0	0	4	0	9.07		2.71	20	.0	0		12	6	3
DEMOPOLIS LOCK 4	59.9	38.8	49.4		76	12	26	18		0	0	4	0	7.61	2.24	1.78	20	.0	0		10	8	2
DEMOPOLIS LOCK AND DAM	61.7M	38.5	50.1M		77	12	25	18		0	0	6	0	7.72		2.15	20	.0	0		11	6	3
EUFAULA	63.7	40.9	52.3	2.3	75	28	24	18	350	0	0	4	0	7.46	1.94	2.09	15	.0	0		16	5	3
GREENSBORO	63.3	39.9	51.6	2.0	74	11+	25	18	369	0	0	5	0	8.11	2.98	1.96	20	T	0		13	7	2
GREENVILLE	63.6	41.3	52.5	2.3	75	28	28	18	345	0	0	3	0	8.27	2.60	2.17	15	.0	0		15	5	3
HIGHLAND HOME	61.3	41.9	51.6	- .2	74	20	31	18	368	0	0	1	0	7.15	1.51	2.15	15	.0	0		11	5	2
LAFAYETTE	60.6	37.2	48.9		70	11+	23	18	445	0	0	7	0	8.54		2.00	22	.0	0		12		
LIVINGSTON	62.7	39.5	51.1	2.7	76	11	24	18	385	0	0	6	0	10.01	5.35	2.20	24	.0	0		11	7	3
MARION JUNCTION 2 NE	62.1	38.8	50.5		75	20	23	18	400	0	0	6	0	8.55		2.00	20	.0	0		13	7	2
MARTIN DAM	61.0	40.0M	50.5M		70	20+	26	18	414	0	0		0	6.17	.76	1.44	24	.0	0		13	5	1
MAXWELL FIELD	61.8	43.3	52.6		75	20	29	18	343	0	0	1	0	6.30		1.60	14	.0	0		14	4	1
MONTGOMERY WB AP R	61.6	41.2	51.4	- .2	74	20	27	18	374	0	0	2	0	7.34	2.61	2.10	14	.0	0		15	5	2
MONTGOMERY WB CITY	61.4	43.8	52.6	.0	75	20	31	18	341	0	0	1	0	6.23	1.44	1.87	14	.0	0		13	5	1
PRATTVILLE	61.1	40.5	50.8	.7	74	20	24	18	390	0	0	3	0	8.41	3.09	1.75	15	.0	0		12	8	4
PUSHMATAHA	62.4	37.1	49.8	- .6	76	12	23	18		0	0	7	0	8.72	2.86	2.12	15	.0	0		11	6	3
SELMA	63.6	42.8	53.2	2.1	77	20	27	18	325	0	0	1	0	8.24	2.98	1.68	15	.0	0		11	7	2
THOMASVILLE	62.8	41.9	52.4	2.5	77	11	30	18	350	0	0	2	0	11.21	5.82	3.75	20	.0	0		12	7	4
TROY	60.4	42.1	51.3	- 1.6	73	21	29	18		0	0	2	0	5.87	.32	1.53	15	.0	0		12	4	2
TUSKEGEE	61.2	39.6	50.4	- .2	77	12	23	18		0	0	2	0	5.66	.51	1.03	26	.0	0		14	3	2
UNION SPRINGS	62.1	41.6	51.9	1.5	74	20	28	18	361	0	0	1	0	7.08	1.12	1.80	15	.0	0		10	6	3
WETUMPKA	61.5	41.7	51.6	1.5	74	20	26	18	367	0	0	2	0	7.23	1.69	1.77	15	.0	0		10	8	1
DIVISION			50.7											7.80				T					
SOUTHERN DIVISION																							
ANDALUSIA	62.9	41.5	52.2		75	12	29	18		0	0	3	0			1.71	15	.0	0		11		
ATMORE STATE FARM	65.1	44.1	54.6		75	11+	29	18	286	0	0	2	0	7.49		1.40	15	.0	0		12	8	2
BAY MINETTE	64.1	44.4	54.3	- 1.1	76	11	29	18	297	0	0	2	0	5.96	.18	2.65	14	.0	0		10	5	1
BREWTON 3 SSE	65.5	41.7	53.6	.1	76	11	22	18	313	0	0	5	0	6.45	1.07	1.75	21	.0	0		12		
CHATOM	65.6	40.1	52.9		77	11	21	18	332	0	0	6	0	10.60		2.93	20	.0	0		14	7	4
CITRONELLE	64.5	45.3	54.9	.4	75	11	32	13+	281	0	0	2	0	6.98	.93	1.92	14	.0	0		13	5	3
DOTHAN CAA AIRPORT	64.1	43.4	53.8		79	25	29	18	314	0	0	1	0	6.04	.80	2.00	6	.0	0		12	5	2
EVERGREEN CAA AP	63.7	39.4	51.6	- .3	75	11+	23	18	372	0	0	5	0	4.92	- .63	1.25	14	.0	0		12	4	2
FAIRHOPE	64.5	45.0	54.8	- .9	76	11	30	18	285	0	0	1	0	5.84	.75	1.79	14	.0	0		15	3	2
FORT MORGAN	62.8	50.9	56.9		70	4+	41	22	223	0	0	0	0	5.71		3.85	14	.0	0		10	3	1
FRISCO CITY	62.4	41.8	52.1		74	12	29	18		0	0	1	0	7.81	2.56	2.09	15	.0	0		13	4	3
GENEVA	62.8	41.5	52.2		75	21+	25	18		0	0	5	0	7.54	1.94	2.21	7	.0	0		13	6	3
HEADLAND	70.2	42.9	56.6		84	25	28	18	233	0	0	1	0	5.94		1.86	15	.0	0		8	4	2
LOCKHART	62.9	42.9	52.9		76	21+	25	18		0	0	3	0	6.30		1.45	15	.0	0		15	6	1
MOBILE WB AIRPORT	63.5	44.5	54.0	- 1.0	74	11	32	18	304	0	0	1	0	6.29	1.73	2.49	14	.0	0		15	3	2
MOBILE WB CITY R	62.1	46.9	54.5	- 1.0	71	10+	34	18	283	0	0	0	0	5.88	1.52	2.91	14	.0	0		13	3	1
OZARK	65.5	44.0	54.8	1.8	75	25+	28	18	282	0	0	1	0	6.73	1.05	1.67	15	.0	0		18	6	2
ROBERTSDALE 7 E	65.6	44.6	55.1		77	28	27	18	273	0	0	3	0	7.07	1.64	1.62	14	T	0		17	4	3
DIVISION			54.0											6.68				T					
STATE			49.8	.8										7.35	2.09			.1					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ble 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DISON CENTRAL TOWER	8.62	.16					•	1.00				•	2.43			.90					•	3.32			•	.81						•
BERTA	9.31	.26	.05					.56					.67			1.75	T				2.39	.61	.38		.96	.61	.62					•
BERTVILLE 1 S	6.45							.60					1.63			1.48					.53	1.47			.25	.27	.22					•
EXANDER CITY 6 NE	7.17	.03	.03				.15	.28					.60		.31	[illegible]					.88	.68	.39		2.04	.24	.33					•
CEVILLE	7.76	.03					.28	.55				.04	.66		T	[illegible]					1.10	1.31	[illegible]		1.02	.84	.18					•
DALUSIA	-	.62	.51		.08			-					.15		.20	1.71						1.22	.47			.48	.27					•
NISTON CAA AP	5.68	T					.41				T	T	.48		1.85	.14				.38	.77	.37	T		1.04	.16	[illegible]					•
LEY	8.42	.06										.83	.93			.95					.97	1.78			[illegible]	.90	1.17					•
HVILLE	6.50	.24					.41					.12	.70			1.22					1.25	.28	.64			.35						•
HENS	9.24	.04					1.46	.08				1.87	1.59			.76					.86	2.13			.36	.08	[illegible]					•
MORE STATE FARM	7.49		.60				.90	.15					.30		1.15	.40					.25	.60	.50		.86	.52	.27					•
BURN 3 SW	7.91	.40		.03			.25	.41	.08				.67			1.83					.67	1.47	.43		.57	.90	.90					•
TAUGAVILLE	7.36	.07						.48					.55			1.70					1.22	.46	.56		.86	.75	.71					•
RTON	8.98						1.80	.08				1.70	1.95			.40					1.20	1.35			.35	.15						•
Y MINETTE	5.96		.62				.55						.29		2.65						.18	.70		.04	.63	[illegible]	.18					•
LGREEN	8.18	.15					1.12					1.60	1.11			.58					1.11	1.69			[illegible]	[illegible]						•
LLE MINA 2 N	9.24	.05					1.15					1.70	.95			.80					.52	2.63			.44	[illegible]						•
LLINGSLEY	-	.12	.02				.62						.61			-					1.32	.80	.65		1.15	.39	.61					•
RMINGHAM WB AP R	6.01	.01					.47				.05	.10	.50		.87	.10				.10	1.43	.29		.03	1.24	[illegible]	T					•
RMINGHAM WB CITY	6.96	.07					.33	.23				.03	.60		.30	1.28				.03	1.30	1.12			1.35	.16	.16					•
SHOP	10.17						2.12					.50	2.10			.37					1.25	2.25			.43	.15						•
AZ	6.76	.30						.65				.50	1.30			1.15	.10				.83	1.43			.40	.18	.15					•
ANTLEY	5.33	.26	.12	.06				.32					.21			1.45	.17					1.17	.34			[illegible]	.43					•
EWTON 3 SSE	6.45		.65	.16				.46					.15		•	1.62						1.75	.59	.10		.61	.22	.14				•
IDGEPORT 2 W	6.74						.61	.12				1.79	.60		.04	.66				.05	1.21	1.35			.26							•
UNDIDGE	5.68	.68	.01	.10	.09			.67	T				.30	.03	T	1.64					T	.35	.62	T	T	.79	.17	.04				•
LERA	7.46	.16					•	.52					.46			1.40					1.63	1.07	.22		1.26	.46	.22					•
MDEN 3 NNW	8.38	.05	.07				.25	.13					.76		.75	1.03					2.03	.29	.71	.05	.87	.51	.88					•
MP HILL 2 NW	8.05	.23						.60	T				.50			1.52					.45	1.12	.53		1.31	1.12	.67					•
RBON HILL	8.40	.40					.50	.40				.45	.75	.05		1.25					1.40	2.00			.90		.30					•
NTER GROVE	9.43	.09					.63	.86				.89	1.78	.06		1.21	.19				.92	1.80			.62	.33	.07					•
NTREVILLE	7.33	.06						.40					.49			1.19					2.15	.88	.10		1.22	.54	.40					•
ATOM	10.60		.33				.41	.05					.30		1.38	.20				.01	2.93	.89	1.07	.04	1.43	.74	.82					•
ILDERSBURG	6.56	.15						.27					.50			1.65					1.25	.92	.22		.75	.55	.20					•
TRONELLE	6.98		.75				.19	.05					.35		1.92	.27				T	1.01	.34	.55	.08	1.08	.09	.30					•
AIBORNE	8.15	.27	.32	.06				.11					.35			2.18					1.09	.83	.80		.09	1.39	.66					•
ANTON	8.63	.22						.51					.44			1.59					1.69	.98	.48		1.40	.87	.45					•
AYTON		RECORD MISSING																														•
EFEE SPRINGS	6.76	1.55	.14	.45				1.35					.05		.02	1.59						.40	.49			.65	.67					•
LBERT STEAM PLANT	9.09						1.53	.07				2.00	2.04			.33					1.30	1.30			.32	.20						•
LLINSVILLE	6.98	.45						.55				.47	.07			1.60					.95	2.27			.47	.10	.05					•
LUMBIA 1 W		RECORD MISSING																														•
RDOVA	7.26	.39					.32	.43				.17	.95			1.11					1.25	1.30			.93	.17	.24					•
RA	9.11						.10	.66					.73			1.41					[illegible]	.90	.05		1.67	.50	.49					•
DEVILLE	7.25	.19					.52						.39			1.55					.47	.68	.42		1.32	1.13	.58					•
NCY	5.62							.67				.01	.53							.34	.87	1.23				1.65	.32					•
NVILLE	5.88						.65	.16				.78	.40			.87					.75	1.60			.29	.38						•
YTON	9.07	.24	.23	.02				.47					.59			1.37					2.71	.44	.48		1.26	.68	.58					•
CATUR	7.99	.03					.81	.13				1.53	1.12			.90					.69	[illegible]			.57	.16						•
CATUR 4	7.81	.04					.85	.33				1.48	1.70			.94	.03				.65	1.95			.18	.13	.03					•
CATUR SUBSTATION	8.44	.05					.83	.32				1.24	.90			.86	.01				.58	3.04			.44	.15	.02					•
MOPOLIS LOCK 4	7.61	.08						.60					.75			.93					1.28	.80	.09		1.45	.63	.50					•
MOPOLIS LOCK AND DAM	7.72	.05						.56					.71			1.06					2.15	.74	.09	.02	1.40	.46	.48					•
THAN CAA AIRPORT	6.04		.56				2.00	.10					.07		1.66	T				.04	.05	.59	.06	T	.79	.02	.11					•
RA	4.64	.61	.23	.04				.48	.03				.23		.17	1.41						.32	.12	.03	.02	.74	.18	.03				•
ROD	7.54						.60	.20					.60			1.30					1.55	1.45			1.22	.50	.22					•
FAULA	7.46	1.02	.04	.11	.06			1.06	.10				.04	.11		2.09					T	.38	.84	.04	.45	.47	.63	.02				•
TAW LOCK 7	8.40							.82					.65			1.20					2.25	1.08			1.23	.82	.35					•
ERGREEN CAA AP	4.92		.28				.51	.05					.42		1.25						.14	.83	.02	[illegible]	1.03	.11	.24					•
IRHOPE	5.84		.68	.01			.33	.06					.15		1.79	1.67		.02			.05	.44	.12	.11	.23	.05	.13					•
LCO 5 N E	5.54		.83					.69					.08			1.57						.32	•	.13		.72	.11	.09				•
LKVILLE	7.14	.15					.32	.23				1.00	1.40			1.05					.65	1.62			.52	.13	.07					•
LLS CITY 6 NW	7.67						.58						.71			1.55					•	3.55				1.10	.02					•
RLEY	5.81						1.20					.22	.90			.95					.62	1.62			.14	.16						•
YETTE	7.63	.40					.55	.13				.08	.76			1.22					1.25	2.00			.84	.10	.24					•
AT ROCK	6.50	.09					.10	.58				.80	1.33			1.00	.03				.72	1.34			.38	.08	.05					•
ORENCE AT LOCK	9.11	.02					1.25	.20				1.82	1.86			.42					1.28	1.85			.27	.13	.01					•
RT DEPOSIT	8.12	.78	.09	.08			.12	.50					.20			2.12					.32	.84	.34		.32	1.48	.93					•
RT MORGAN	5.71	.05	.63				.60						.05		3.85							.40		.03	.05	.02	.03					•
RT PAYNE	8.18	.11					.20	.49				.79	1.29			1.56					.46	2.24			.32	.08	.14					•
ISCO CITY	7.81	.15	.34	.03				.38	.07				.44			2.09				T	.48	1.57	.58	T	.16	1.14	.38					•
OSDEN	7.59	.30						.55				.30	1.05			1.52					1.33	1.42			.50	.40	.25					•
INESVILLE	8.16						.25	.57			T		.67			1.43					1.44	1.61	.23		1.13	.61	.42					•
RDEN CITY	6.44	.48						.63				.45	.91			.93					.88	1.03				.93	.20					•
NEVA	7.54	1.12	.13	.54	.02			2.21	.06						.09	1.63						.42	.55	.03	T	.65	.09					•
ODWATER	6.98	.15					T	.41					.44			1.54					.92	.88	.48		.83	.86	.47					•
RGAS	7.38	.31						.73				.13	.86			1.26	.02				1.17	1.38			.75	.54	.28					•
EENSBORO	8.11						.63	.15					.67		.52	.63				.33	1.96	.58	.07	.01	1.93	.33	.30					•
EENVILLE	8.27	.46	.16	.06	.04			.96	.07				.12		.02	2.17					.32	1.22	.42		.27	1.06	.92					•
LF SHORES 2 S E	9.15	.82						1.20					•	•	•	5.70					.10	.93			.30	.02	.01	.07				•
NTERSVILLE CITY W WKS	7.38	.02						.62				.73	1.87			1.00	.08				.72	1.60			.40	.11	.23					•
NTERSVILLE DAM	6.40	.02						.55				.61	1.53			.84					.78	1.47			.33	.18	.09					•
EYVILLE	[illegible]	.10					.50	.35				.95	1.60			.90					1.40	2.05			.75	[illegible]						•
MILTON	7.73	.05					.92	.02				.83	1.40	T		.85					1.32	1.40			.80	.11	.03					•
RRISBURG 6 SE	7.44						.50						.67			1.18					1.95	.50	.35		.55	1.32	.47					•
YNEVILLE	6.52	.34						.41	T				.45			1.88					T	.68	.52		.54	.78	.92	T				•
ADLAND	5.94		.34		.38		1.61	.04							1.86							.76			.80	.15						•
HLAND HOME	7.15	.15	.30	.27			.69	.26								2.15					[illegible]	1.39	.15			.75	.74					•
NTOWER	6.38							.46				.75	.75			.50					1.20	1.10	.50		.40	.67	.15					•
DGES	8.49						.77	.28				1.38	1.51			.76					1.05	1.90			.74	.10						•
NTSVILLE SUBSTA	6.80	.10					.77	.62				1.17	1.39	.02		.67	.04				.48	1.12			.26	.11	.05					•
NTSVILLE 6 SSE	7.35	.09					.93	.17				.15	2.31	.19		.61	.27				1.94	.19			.37	.13						•
OP	7.12						.06	.72				.62	.95			.30					.01	4.02			.32	.12						•
KSON LOCK 1	10.17	.42	.30					.43					.30			1.71					1.47	.35	1.08		.18	1.91	[illegible]					•
KSON SHOALS	7.16		.04				[illegible]						1.68			1.64					1.42	1.32	.84			.17	.15					•
DAN DAM	6.76	.13						.22					.33			1.49	[illegible]				.81	.69	.48		.61	1.23	.74					•
AYETTE	8.54						•	1.11					.52		•	1.53					•	.52	1.00		[illegible]	[illegible]	.78	.58				•
DAM	7.66	.39						.41					.35			[illegible]	[illegible]				1.22	.89	.44		.67	[illegible]	.62					•
D	5.92	.06					.36					T	.45			1.40	T				[illegible]	.86	.03		.80	.52	.15					•
ERBURG	8.13	.50						.57				.65	.77			1.75					1.39	1.44			.45	.36	.25					•
INGTON	10.01						.85						[illegible]		.97	.45					1.86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.40					•
KHART	[illegible]	.55	.67	.98				.97	.03				[illegible]		.04	1.45					T	.38	.16	.05	.02	.16	.09	[illegible]				•
K IT	7.81	.13					.34	.38				.25	.86			1.17				.12	[illegible]	[illegible]			.98	[illegible]	[illegible]					•
TON	[illegible]	.09					1.18	[illegible]				[illegible]	.82			.82					.64	1.37			.18	[illegible]	[illegible]					•
ELLA	6.82	.04						.50				.01	.48			1.33					1.69	[illegible]			.75	.78	.18					•
N	8.88	[illegible]						.75					.65			1.30					[illegible]	.64	.34		1.58	[illegible]	.56					•
ION JUNCTION	8.27	[illegible]	.03					.45					.38			1.50					[illegible]	.60	.62		1.00	.90	.61					•
ON JUNCTION 2 NE	8.55		.03				.22	.23					.45		[illegible]	.94					[illegible]	.60	.66	[illegible]	1.61	.61	.46					•
TIN DAM	6.17	[illegible]					.26	.19					[illegible]		.56	.85					.38	.10	.38	[illegible]	1.44	.16	.58					•
WELL FIELD	6.30	[illegible]	.09				.43	.03			T		.36		1.60	.04				[illegible]	[illegible]	.38	.49	.16	[illegible]	.85	.36					•
ALLA 2 NE	6.99	.06						.52				T	.52			1.29					[illegible]	[illegible]	[illegible]		.24	.19	.12					•
IN	8.15		.15	.04			.11	.38					.86			[illegible]					[illegible]	.73	.14		.36	.84	[illegible]					•
3	8.81							1.23					.50			1.25					1.83	[illegible]			1.58	.62						•
ERS FERRY	9.21	.31						.80				[illegible]	.65			[illegible]					[illegible]	.10	[illegible]		[illegible]	.97	.85					•
EAD	7.49		T				.35	.75					.45			[illegible]					.19	1.14	.48		[illegible]	.82	.86					•
HELL DAM	8.38							.51					.50			1.81	[illegible]				[illegible]	.82	.50		[illegible]	1.66	.50					•
ILE WB AIRPORT	6.29	.01	.81				.11	.01					[illegible]		2.49	T		.01		.14	.44	[illegible]	.17	.10	.18	.16	.14					•
ILE WB CITY R	5.88	T	.96				.49	[illegible]					.28		[illegible]					.02	[illegible]	[illegible]	.05	[illegible]	.19	.07	[illegible]					•
E CANE	7.62						1.17					.56	[illegible]			.66					.76	[illegible]			.35	.09						•
VALLO	[illegible]	.42					.16						.55			1.54					1.90	•	.15		[illegible]	.58	[illegible]	.32				•

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MONTGOMERY WB AP R	7.34	.01	.10				.55	.01			T		.33		2.10	.02				.15	.36	.93	.18	.12	.84	1.34	.30					
MONTGOMERY WB CITY	6.23		.06				.32	.17	.02		T		.39	T	1.87	.01	T				.47	.45	.54		.80	.51	.62					
MOULTON	8.40	.04					.76	.24				1.45	1.10			.74					.84	2.38			.75	.10						
MUSCLE SHOALS CAA AP	9.12						1.50				.61	2.53	.06		.59	.06				.67	2.51	T			.49	.10						
NATCHEZ	7.96	.27	.13	.08				.13	.06		T		T	T	.31	2.00					.77	1.14	.69		.10	1.38	.92	T				
NEWBURG	8.24						•	.89				.67	1.90			.55					1.77	1.48			.98							
NEW MARKET	7.15	.11					.61	.61				1.20	1.59			.75					.50	1.53			.15	.05	.05					
NEWTON	6.79	.98	.28	.13	.02			1.34	.06				.06	.10	.05	1.64					.08	.37	.68	.05		.75	.10	.10				
ONEONTA	–	.38						.57				.31	–			1.28					.88	1.62			.88	.15	.22					
ORRVILLE	–	–					–	–					.98			1.87					2.08	.74			1.56	.76	.63					
OZARK	6.73	.50	.17	.14	.49			1.26	.09				.09	.05	.03	1.67					.03	.55	.60	.04	.01	.67	.24	.10				
PAINT ROCK	7.37	.08					.40	.41				1.00	1.50			.95	.05				.95	1.52			.38	.08	.05					
PALMERDALE 2 W	6.87	.19						.55				.08	.82			.88					1.54	1.42			.77	.37	.25					
PELL CITY 5 NW	6.06							.36					.50			1.30					1.40	1.00			1.10	.30	.10					
PENNINGTON LOCK 2	8.63	.12		.04				.76					.72			1.22					2.65	.40	.43		.84	.80	.65					
PERRYVILLE	9.52							.88					.60			1.57					2.28	.97	.72		1.33	.69	.48					
PICKENSVILLE	5.61						.54	.10					.44			1.48					.85	1.00			.90		.30					
PINE HILL	9.80	•	•				•	1.20					.55			1.10	.60				2.00	.50			1.65	.75	1.45					
PINE LEVEL	7.57	.39	.03	.04			.07	.62					.12			1.96					.02	1.58	.27		.23	1.25	.99					
PLANTERSVILLE	8.92	.40						.55					.46			1.55					1.85	.54	.55		1.35	1.05	.62					
PLEASANT GROVE SCHOOL	7.65						.50	.20				1.10	1.85			.65					1.10	2.00			.20	.05	T					
PRATTVILLE	8.41						.18	.15					.55		.33	1.75					1.17	.42	.53	1.00	1.17	.52	.64					
PRIMROSE FARM	6.59	.08	.04				.41	.21	T				.29		.02	1.90					.07	.78	.58		.61	.85	.75					
PUSHMATAHA	8.72	.89	.01	.14	.10			.24			T					2.12					2.00	.55			1.84	.14	.69					
RED BAY	8.45						1.09	.06				1.39	1.02			.49					1.49	2.12			.70	.09						
REFORM	–		T				.09		T				–			.14					.60	2.45		T			.22					
RIVER FALLS	6.32	.77	T	.52	.04			.47	T				.20		T	1.70						1.34	.34	.07	T	.46	.34	.07				
ROBERTSDALE 7 E	7.07		.73	.02			.43	.06	.08				.07		1.62	1.57		.03		.03	.11	1.59	.12	.16	.20	.13	.12					
ROCK MILLS	7.24						.01	.77					.37			1.39	.02				.58	.85	.35		.69	1.03	1.18					
RUSSELLVILLE	8.27						.55					1.80	1.40			.70					1.50	1.60			.70	.02						
SAINT BERNARD	7.94		.08				.14	.60				.85	1.25			1.11					1.22	1.70			.60	.18	.21					
SAND MT STATE FARM API	7.42	.12					.49	.16				1.27	.76		.15	1.15				.06	1.06	1.53			.43	.08	.16					
SAYRE	6.33	.40					.16	.37				.14	.79			1.22					.94	.88			.79	.36	.28					
SCOTTSBORO	7.16						.58					1.63	.63		.20	.70				.10	.82	2.00			.40	.10						
SCOTTSBORO SUBSTA	6.92	.02					.21	.41				1.15	1.01			.87	T				.81	1.96			.33	.11	.04					
SEALE	7.38	.35	.05	.03				1.15					.15			1.65					1.15	1.00			•	1.85						
SELMA	8.24	.24	T	.03				.37					.49			1.68					1.60	.81	.61		.88	.85	.68					
SHEFFIELD TVA NURSERY	9.73						1.55	.04				1.93	1.83			.52					1.59	1.85			.33	.09						
SHOEMAKER SPRINGS	9.98						•	1.72				2.00	2.04			.47					1.32	2.03			•	.40						
SLOCOMB 4 S	4.83		.49					1.33								1.72						.13	.37	.10		.59	.10					
SNOW HILL	9.10	.52		.14				.18	.16				.48			2.00					.89	1.17	.71		.55	1.00	1.30					
SOUTH HILL	6.81						.15	.28				1.64	.72			1.09	.04				.89	1.31			.48	.06	.15					
SUTTLE	8.82							.82								1.95					2.15	.62	.60		1.30	.80	.58					
SWAIM	7.83						1.47	.16				1.90	1.07			.95					.78	1.42					.08					
SYLACAUGA 2 W	6.59	.35					.13	.30					.36			1.62					1.18	*			1.61	.54	.50					
SYLVANIA	6.96						.10	.68				.94	1.05			1.00					1.07	1.49			.37	.18	.08					
TALLADEGA	5.92	.03					.29						.80			1.13	.47			T	1.03	.53	.18		1.05	.18	.23					
TALLADEGA HORN MTN TWR	7.01	.30						.47					.48			1.48					1.50	.59	.33		.90	.55	.41					
THOMASVILLE	11.21	.26	.19	.04				.38					.54			1.83					3.75	.94	.78		.44	1.03	1.03					
THURLOW DAM	6.95	.03		.06				.72					.44	.02		1.64					.21	.98	.69		.45	.71	1.00					
TONEY	8.65	.06					1.15	.25				1.50	1.65			.65	.04				.55	2.50			.22	.08						
TRAFFORD	6.15	.31						.47					.70			1.25					1.02	1.12			.88		.40					
TROY	5.87	.44	.06	.04	.17			.30					.32		T	1.53						1.70	.26		.11	.74	.70					
TUSCALOOSA CAA AP	7.05	T				T	.64				T	.43	.27		.90	.15				1.38	1.35	.23		.06	1.38	.26						
TUSCALOOSA LOCK AND DAM	7.01	.12					.07	.39	.02				.52			1.22					1.93	.83			1.00	.74	.17					
TUSKEGEE	5.66	.40	.05	.02			.12	.11	.42				.45			.90					.02	.38	.28		.48	1.00	1.03					
UNION SPRINGS	7.08	.27		T				.79					.15			1.80						.81	.59		.06	1.49	1.10	.02				
UNIONTOWN	8.70							.50					.60			1.35					2.30	.72	T		1.73	.88	.62					
UNIVERSITY	6.66						.67					.50	.20		1.00	.12				.95	1.37	.18		.05	1.37	.25						
VALLEY HEAD	–						–					1.60	.83			.06					–	–	–		–	–	–					
VANCE	7.43							.79				.62				1.32					1.88	.96			1.12	.49	.25					
WADLEY	5.95							.35					.40			1.65					.75	.70			1.10	.65	.35					
WALLACE 2 NE	5.19		.36				.10	.11					.17		.07	2.00						1.04	.34	.18	.38	.26	.18					
WALNUT GROVE	6.41	.55					*	.57				•	1.32			1.12					.87	1.38			.60							
WATERLOO	9.41						1.38	.16				3.86	.84			.30					1.81	.76			.30							
WEST BLOCTON	–	.06										.90	.80			.40	.15				–	.70			.40	1.10	.24					
WETUMPKA	7.23	.22	T				T	.52					.47			1.77					.69	.59	.54		.72	.90	.81					
WHATLEY	8.01	.03	T	.05				.32	.01				.22		.01	1.80					1.78	.20	1.00		.16	1.59	.84					
WHEELER DAM	9.54	.03					1.65	.27				1.65	1.92	.03		.56	T				1.46	1.52	T		.28	.13	.04					
WHITFIELD LOCK 3	8.33	.12	T					.72					1.28	T		1.02					2.30	.48	.20		.80	.78	.63					
WIDOWS CREEK STM PLANT	6.39						.34	.48				1.14	.96			.67					.74	1.73			.20	.08	.05					
WILSON DAM	9.34	T					1.20	.20				1.71	1.98			.46					1.41	1.97			.26	.15						
WINFIELD 2 SW	7.94	.20					.71	.22				.60	.81			1.18					1.45	1.71			.73	.18	.15					
YATES HYDRO PLANT	7.36	.02		.05				.52					.46			1.88	.03				.25	1.09	.68		.47	.84	1.07					
YOUNGS STORE	9.60	.02					.90	.02				2.54	1.95			.28					1.43	2.11			.16	.19	T					

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LBERTVILLE 1 S	MAX		61	65	61	57	65	53	56	55	71	73	66	48	49	55	48	60	41	54	48	69	49	45	50	45	54	57	67				56.4
	MIN		38	36	36	32	36	40	29	27	27	42	46	29	26	27	30	27	20	22	40	38	29	28	28	38	41	37	38				32.9
LEXANDER CITY 6 NE	MAX	68	61	66	64	66	60	58	61	65	67	67	67	55	54	54	62	58	57	60	69	68	48	50	48	58	62	70	70				61.1
	MIN	49	38	40	33	25	47	46	29	25	32	44	44	33	26	33	23	34	17	40	48	42	35	32	41	45	45	31	33				36.1
NDALUSIA	MAX	65	60	63	70	71	68	67	65	62	67	72	75	59	58	55	58	65	53	60	68	72	47	45	52	60	72	60	71				62.9
	MIN	46	50	45	46	42	41	50	44	39	42	42	56	32	33	39	33	36	29	31	46	42	39	39	40	46	52	41	42				41.5
NNISTON CAA AP	MAX	66	66	64	62	65	58	59	60	65	58	67	64	55	52	52	61	52	59	59	70	66	47	52	47	55	62	69	66				60.3
	MIN	40	39	43	32	30	46	40	29	30	36	49	38	32	28	30	26	25	20	38	48	40	35	31	41	44	43	33	43				36.0
TMORE STATE FARM	MAX	64	68	72	71	71	69	69	63	68	70	75	72	67	56	56	63	61	61	65	71	70	46	45	51	65	66	72	75				65.1
	MIN	50	52	47	47	44	53	53	36	38	40	54	53	32	41	40	35	43	29	45	57	43	37	36	40	51	50	40	48				44.1
UBURN 3 SW	MAX	56	63	64	62	64	66	68	54	60	65	68	69	58	54	51	53	62	50	58	62	70	50	46	48	49	54	61	68				59.0
	MIN	46	42	40	42	40	41	44	35	34	38	44	50	36	29	34	28	34	20	31	42	44	35	35	35	42	45	33	36				37.7
AY MINETTE	MAX	70	68	72	72	70	68	58	68	63	73	76	67	59	54	48	62	56	61	61	73	71	48	47	54	65	64	71	75				64.1
	MIN	53	54	46	46	47	58	50	36	35	42	54	49	31	40	41	35	45	29	42	60	45	36	36	42	53	49	40	50				44.4
ELLE MINA 2 N	MAX	62	66	66	63	65	62	56	58	62	69	63	64	51	51	51	53	53	56	57	68	68	44	50	50	54	63	69	69				59.4
	MIN	41	37	34	32	30	45	33	25	32	39	52	37	32	31	35	30	28	23	40	46	35	28	26	39	44	40	39	38				35.4
RMINGHAM WB AP	MAX	65	66	66	63	66	58	59	60	65	68	69	62	54	50	53	62	48	56	57	71	50	47	50	50	56	60	69	69				59.6
	MIN	43	43	39	36	36	48	39	30	41	47	54	38	31	32	33	31	27	23	45	48	37	33	30	40	47	45	36	43				38.4
RMINGHAM WB CITY	MAX	67	65	68	64	66	62	60	62	67	69	69	68	57	51	55	62	59	60	56	72	69	48	52	50	55	63	72	69				62.0
	MIN	51	47	43	42	42	49	44	36	42	48	54	39	32	38	32	36	29	28	45	51	37	33	31	40	48	44	43	44				41.0
EWTON 3 SSE	MAX	64	69	72	70	71	69	59	64	69	73	76	69	59	57	57	65	59	60	66	75	71	47	49	55	72	68	73	75				65.5
	MIN	55	50	44	48	36	51	51	31	28	34	54	54	28	35	41	28	45	22	39	58	41	38	40	44	51	49	34	39				41.7
MDEN 3 NNW	MAX	69	68	72	70	67	70	59	63	67	71	76	71	56	52	56	66	61	58	65	74	72	48	47	54	60	63	72	72				64.3
	MIN	52	45	39	38	36	46	48	31	30	37	50	44	29	32	37	29	37	22	41	56	42	37	37	40	50	48	36	43				39.7
MP HILL 2 NW	MAX						72	55	55	59	64	66	67	57	55	54	52	61	57	56	61	69	53	46	48	48	57	61	68				58.3
	MIN	42	42	40	39	29	34	44	32	30	34	45	51	35	28	34	27	31	20	22	43	44	36	33	34	43	44	35	39				36.1
NTREVILLE	MAX	62	66	71	66	67	68	62	60	62	66	68	72	52	58	52	50	60	52	48	58	74	55	49	50	52	54	64	70				60.3
	MIN	44	42	38	38	34	40	42	29	31	36	42	50	34	30	33	28	32	20	22	46	38	35	30	35	44	45	35	38				36.1
ATOM	MAX	61	72	73	72	73	69	64	66	70	75	77	71	60	55	58	67	64	61	60	74	71	51	46	53	61	66	73	75				65.6
	MIN	52	49	40	36	37	56	47	29	27	33	53	50	28	34	39	28	39	21	43	58	39	36	38	39	52	48	32	40				40.1
TRONELLE	MAX	63	70	72	71	71	68	62	64	68	73	75	67	58	56	57	66	56	61	61	73	71	48	47	54	64	65	73	72				64.5
	MIN	53	52	49	49	49	56	48	38	40	45	56	51	32	43	40	37	43	32	47	61	38	36	39	40	53	49	41	51				45.3
ANTON	MAX	55	61	63	67	64	66	57	57	62	64	66	70	53	55	48	54	63	46	56	57	71	50	47	46	48	57	61	71				58.4
	MIN	38	43	39	39	35	37	48	32	32	33	42	49	32	32	33	29	30	23	23	44	40	35	34	34	43	46	39	42				36.6
RDOVA	MAX	60	60	66	64	66	64	59	62	66	70	72	70	53	60	58	53	50	58	58	72	69	46	51	57	56	60	70	69				61.4
	MIN	48	35	33	34	44	50	39	27	36	48	54	39	33	44	33	25	28	18	39	52	35	31	26	41	49	43	31	37				37.6
YTON	MAX	54	56	67	60	66	70	61	60	62	62	70	75	50	55	50	55	65	47	56	65	71	46	46	47	52	57	62	73				59.3
	MIN	48	47	45	42	45	52	44	36	38	43	51	48	31	38	36	33	32	27	30	48	40	35	34	39	42	46	44	46				40.7
CATUR	MAX	60	64	61	56	63	59	55	57	64	69	64	63	49	51	51	58	53	58	51	67	65	43	50	48	53	57	70	63				57.9
	MIN	47	40	38	41	35	45	36	32	35	44	52	38	34	32	36	35	28	26	44	48	35	30	30	40	45	40	41	41				38.1
MOPOLIS LOCK 4	MAX	55	58	66	71	67	71	62	60	64	65	71	76	50	55	49	56	66	47	56	58	75	46	48	46	51	50	64	73				59.9
	MIN	43	46	41	40	40	42	43	34	34	36	43	50	31	41	36	32	34	26	27	45	41	36	35	35	44	47	42	43				38.8
MOPOLIS LOCK AND DAM	MAX	58	60	67	71	68	71	63	60	63	66	72	77	48	55	51	57	66	48	55	64	75			46	52	55	63	73				61.7
	MIN	51	44	39	38	40	45	41	32	33	40	48	46	29	33	36	30	32	25	31	45	38	34	35	39	45	46	39	45				38.5
HAN CAA AIRPORT	MAX	70	64	62	68	68	62	59	62	66	72	72	65	58	55	55	64	57	59	65	74	70	45	54	58	79	64	70	77				64.1
	MIN	55	50	48	46	42	48	51	40	38	43	50	38	33	37	40	33	35	29	41	58	42	41	41	46	55	47	41	46				43.4
AULA	MAX	70	67	63	67	67	59	58	63	68	72	72	69	58	52	55	65	60	60	63	74	70	49	53	53	63	68	71	75				63.7
	MIN	48	48	48	46	34	43	45	39	32	40	46	41	32	34	38	31	44	24	41	56	47	39	39	46	40	48	34	43				40.9
RGREEN CAA AP	MAX	62	68	72	69	69	62	56	63	67	72	75	66	57	49	56	66	53	61	69	74	72	46	46	56	67	62	72	75				63.7
	MIN	50	50	42	42	35	51	44	34	30	35	46	37	30	35	33	28	28	23	44	63	38	37	39	43	55	40	33	38				39.4
RHOPE	MAX	63	73	71	72	72	70	60	64	67	71	76	65	59	52	57	64	57	63	64	74	68	48	47	56	65	63	70	73				64.5
	MIN	53	54	50	49	49	56	49	38	40	43	58	37	34	43	40	38	41	30	43	64	37	38	40	42	53	50	41	51				45.0
ETTE	MAX	62	65	66	68	65	67	53	59	62	66	70	73	43	55	50	54	63	46	58	58	72	45	47	51	50	53	61	71				59.0
	MIN	42	39	34	34	32	38	39	28	30	32	38	42	31	29	33	29	28	22	25	45	34	31	28	31	42	42	33	41				34.0
T MORGAN	MAX	62	67	64	70	70	61	62	62	65	66	69	65	58	59	56	65	62	57	64	69	65	48	48	60	64	65	66	69				62.8
	MIN	54	57	54	56	53	51	54	50	50	54	61	55	43	48	45	49	50	43	53	61	45	41	44	45	53	54	48	54				50.9
SCO CITY	MAX	63	58	67	71	70	70	66	53	64	67	71	74	67	65	53	57	63	54	59	65	72	47	48	46	58	64	63	72				62.4
	MIN	50	49	47	45	45	48	49	34	40	43	49	54	33	39	38	33	41	29	33	43	43	35	35	37	44	47	40	47				41.8
SDEN	MAX	65	65	63	63	60	64	53	61	59	65	70	66	54	53	50	50	62	42	58	53	69	50	46	52	46	56	61	70				58.1
	MIN	43	41	39	41	33	34	38	33	31	32	42	51	33	30	23	21	21	23	26	41	42	35	32	35	41	35	37	40				34.8
EVA	MAX	64	70	64	66	70	70	64	54	56	58	74	73	66	60	56	57	56	59	60	69	75	50	46	55	63	71	57	75				62.8
	MIN	54	52	45	49	37	42	49	40	36	37	45	56	30	33	41	30	32	25	28	45	46	41	41	43	48	57	38	42				41.5
WATER	MAX	55	65	60	67	63	65	54	57	60	65	67	67	54	55	50	53	63	46	58	59	68	51	47	51	48	56	62	70				58.4
	MIN	43	47	42	42	33	39	46	31	31	40	44	49	33	29	32	29	[illegible]	24	27	41	41	35	32	33	42	45	34	36				36.8
ENSBORO	MAX	63	70	72	69	70	61	64	65	66	68	74	69	58	51	58	65	58	57	57	74	70	51	48	50	55	63	74	73				63.3
	MIN	50	46	43	41	43	53	44	33	36	41	53	39	30	30	30	33	31	25	46	52	38	34	33	39	49	45	38	42				39.4
ENVILLE	MAX	64	70	71	68	69	69	55	63	67	70	74	69	57	54	55	65	58	60	66	74	71	45	46	52	60	62	72	75				63.6
	MIN	43	48	42	44	40	49	48	38	37	42	48	45	31	35	36	31	43	28	42	56	41	35	37	39	51	49	36	41				41.3
YVILLE	MAX	64	60	65	63	57	64	51	53	57	65	67	67	42	51	48	49	58	41	57	55	66	42	42	49	47	48	56	67				55.4
	MIN	43	40	40	40	37	37	37	32	34	38	42	40	32	32	35	35	25	[illegible]	25	42	41	26	26	30	36	38	38	40				34.[illegible]
LAND	MAX	71	70	73	67	83	82	80	67	66	71	70	71	72	67	[illegible]	65	75	59	63	74	80	54	55	55	84	81	69	75				[illegible]
	MIN	44	45	44	47	41	41	40	39	38	43	42	41	44	43	41	40	47	28	41	54	45	39	40	[illegible]	46	53	42	48				42.[illegible]
ILAND HOME	MAX	61	66	66	64	67	62	53	60	65	69	72	67	54	50	54	64	57	56	62	74	70	43	45	56	59	63	72	71				[illegible]
	MIN	53	47	41	47	42	44	49	38	41	44	50	42	33	40	35	35	41	[illegible]	43	[illegible]	40	36	36	[illegible]	[illegible]	47	39	43				[illegible]
SVILLE 4 SSE	MAX	60	64	62	57	62	58	55	57	[illegible]	63	67	65	55	49	49	60	52	55	45	[illegible]	45	41	53	48	[illegible]	56	67	62				[illegible]
	MIN	41	37	34	33	31	43	35	30	42	31	50	38	33	32	28	32	[illegible]	25	35	47	[illegible]	[illegible]	27	[illegible]	44	41	[illegible]	38				[illegible]
YETTE	MAX	64	60	65	63	65	62	57	60	64	69	70	65	55	54	53	62	54	[illegible]	58	70	67	46	49	48	58	62	70	70				60.6
	MIN	46	42	39	39	30	44	43	43	31	36	36	41	34	40	32	[illegible]	[illegible]	[illegible]	[illegible]	48	42	34	31	[illegible]	43	45	[illegible]	41				[illegible]

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LIVINGSTON	MAX	61	66	72	66	71	63	60	64	66	68	76	71	56	50	56	66	59	56	56	74	72	47	46	52	55	64	73	70				62.7
	MIN	51	46	41	38	41	48	40	32	32	42	48	40	29	35	36	31	31	24	46	54	37	34	34	39	49	46	37	44				39.5
LOCKHART	MAX	62	68	61	68	68	68	67	57	62	65	72	75	61	57	54	56	64	55	59	67	76	50	46	52	62	76	61	71				62.9
	MIN	54	50	45	50	42	50	50	42	37	42	48	56	30	37	40	33	37	25	32	48	42	39	40	44	48	53	39	47				42.9
MADISON	MAX	68	62	66	64	58	63	54	59	59	64	68	63	46	51	49	48	58	48	56	56	66	46	46	51	49	53	64	69				57.3
	MIN	44	32	38	37	32	37	35	22	23	31	41	38	29	28	34	33	27	22	29	46	34	28	26	38	38	39	33	38				33.3
MARION JUNCTION 2 NE	MAX	59	67	69	67	70	62	62	61	65	69	74	69	54	50	54	64	58	57	60	75	67	48	47	51	59	60	70	70				62.1
	MIN	48	45	40	42	39	51	45	33	32	41	49	38	29	33	34	30	32	23	42	48	38	34	32	38	47	45	38	40				38.8
MARTIN DAM	MAX	69	62	62	62	65	56	58	68	66	67	69	67	53	54	53	56	54	58	60	70	70	50	55	49	56	62	68	68				61.0
	MIN	42	45	42	46	33	48	47	40	37	37	45	0	39	34	36	40	34	26	44						45	48	36	36				40.0
MAXWELL FIELD	MAX	60	64	62	66	69	60	58	62	65	70	73	70	55	52	55	64	55	54	63	75	71	49	49	51	58	62	70	69				61.8
	MIN	52	48	43	46	40	53	51	37	37	45	50	42	39	38	37	33	37	29	45	55	44	39	39	43	49	50	44	47				43.3
MOBILE WB AIRPORT	MAX	65	69	71	72	70	68	62	65	66	71	74	67	59	51	57	63	56	61	64	71	53	48	48	54	67	63	70	72				63.5
	MIN	52	53	46	49	49	51	46	38	42	45	58	39	34	43	40	39	38	32	46	53	37	36	38	42	54	48	44	53				44.5
MOBILE WB CITY	MAX	64	69	60	70	68	67	56	63	66	71	71	67	58	51	58	63	58	61	63	71	50	46	47	55	68	63	65	71				62.1
	MIN	55	54	53	52	51	54	48	46	46	46	59	42	35	44	41	45	43	34	48	50	41	37	40	42	54	51	48	54				46.9
MONTGOMERY WB AP	MAX	60	65	64	67	67	60	57	63	65	69	73	66	56	50	55	64	54	57	62	74	71	48	48	51	58	60	70	70				61.6
	MIN	49	48	41	43	38	50	46	38	36	41	46	40	38	35	37	32	34	27	43	55	41	37	37	44	48	46	40	44				41.2
MONTGOMERY WB CITY	MAX	59	64	64	66	67	60	57	62	65	69	72	65	56	50	56	65	54	57	62	75	69	48	48	50	58	62	70	70				61.4
	MIN	52	48	42	48	42	52	48	41	41	46	52	41	39	40	36	38	37	31	44	55	43	37	38	44	48	49	45	49				43.8
MUSCLE SHOALS CAA AP	MAX	60	67	62	56	63	60	54	60	61	67	60	51	50	49	50	57	42	56	51	67	47	46	49	47	51	56	68	57				55.9
	MIN	45	37	37	40	35	40	34	33	37	42	50	35	35	33	37	32	28	28	43	51	30	28	28	37	45	39	43	40				37.2
ONEONTA	MAX	67	63	63	64	66	65	56	57	60	64	68	65	43	46	55	52	62	43	57	55	68	48	46	52	47	57	61	70				57.9
	MIN	32	38	35	36	29	35	43	28	29	33	38	42	30	32	27	26	28	20	22	45	36	31	30	36	42	42	35	42				33.6
OZARK	MAX	70	69	65	67	68	67	64	62	66	73	73	71	57	56	55	65	63	60	63	74	73	50	51	55	75	75	72	75				65.5
	MIN	53	49	46	49	41	46	52	40	39	44	49	53	33	38	38	34	46	28	42	57	43	39	40	45	47	51	42	47				44.0
PELL CITY 5 NW	MAX	61	64	63	62	60	63	55	57	58	61	66	66	51	52	49	50	61	42	54	57	68	49	46	49	48	53	60	68				56.9
	MIN	37	43	34	38	28	38	47	33	30	30	40	50	29	28	32	25	25	19	21	44	40	34	30	31	44	44	40	40				34.8
PRATTVILLE	MAX	60	63	61	65	68	59	58	61	64	68	73	68	55	47	55	65	55	57	61	74	70	48	47	50	57	62	70	70				61.1
	MIN	50	45	39	41	38	50	46	34	34	39	45	42	38	35	32	31	38	24	44	54	45	39	38	41	48	49	36	40				40.5
PUSHMATAHA	MAX	62	55	69	74	69	71	65	65	65	67	72	76	55	61	61	61	65	51	51	66	75	49	49	45	54	55	64	74				62.4
	MIN	43	44	40	37	36	46	41	31	30	37	43	46	29	32	34	30	34	23	27	47	38	34	35	37	45	36	37	48				37.1
ROBERTSDALE 7 E	MAX	67	73	71	73	72	74	63	55	67	71	76	67	60	55	59	64	59	64	62	73	67	48	46	58	69	65	72	77				65.6
	MIN	53	54	48	50	46	60	52	35	36	39	56	54	30	42	42	34	47	27	42	59	42	30	40	41	51	52	39	48				44.6
ROCK MILLS	MAX	66	61	65	63	64	61	57	60	66	68	67	66		55	53	60	60	57	59	67	69	49	51	51	58	62	69	70				61.3
	MIN	46	37	43	32	25	44	45	29	26	31	42	34		27	33	24	35	19	36	48	43	36	33	41	43	47	31	35				35.7
SAINT BERNARD	MAX	67	64	65	65	59	64	56	56	59	65	68	65	43	53	51	51	61	42	57	55	68	45	43	51	48	54	60	69				57.
	MIN	43	39	35	35	28	34	37	28	28	30	38	42	29	28	31	27	28	20	21	43	34	30	29	30	40	40	34	35				32.
SAND MT STATE FARM API	MAX	62	65	61	57	62	57	55	56	63	66	62	62	49	50	48	60	54	55	50	64	65	43	52	47	54	57	66	63				57.
	MIN	40	40	39	37	33	44	41	29	34	42	50	36	30	30	31	31	28	21	39	44	36	30	30	39	41	40	37	37				36.
SCOTTSBORO	MAX	65	65	65	60	62	58	59	59	65	69	61	62	52	49	51	62	55	56	51	66	60	48	58	48	55	59	64	68				59.
	MIN	46	38	33	33	28	46	39	27	28	35	51	38	30	28	32	26	29	20	35	47	38	31	24	39	42	39	38	38				34.
SELMA	MAX	60	69	71	70	71	65	61	65	69	71	75	64	57	52	57	67	52	59	62	77	69	50	47	52	59	62	74	73				63.
	MIN	51	49	43	45	41	54	50	36	37	44	50	53	36	37	37	33	38	27	45	55	43	37	36	41	49	48	39	43				42.
TALLADEGA	MAX	66	68	66	63	65	64	59	61	67	68	67	66	56	52	54	62	57	60	59	69	69	47	51	49	55	62	70	67				61.
	MIN	51	41	38	37	30	48	47	29	30	39	52	39	33	28	32	26	31	19	40	50	40	35	30	43	46	45	36	41				37.
THOMASVILLE	MAX	56	69	71	67	70	66	58	62	68	72	77	65	56	49	56	65	57	58	62	73	71	47	43	53	60	63	72	73				62.
	MIN	50	48	47	45	48	51	45	36	40	42	55	39	31	38	36	35	34	30	44	55	35	34	35	37	51	45	41	46				41.
TROY	MAX	64	65	63	66	65	67	60	54	60	65	70	72	55	54	50	54	64	52	57	63	73	49	45	48	58	68	61	70				60.
	MIN	44	49	43	45	42	48	49	39	40	44	47	55	33	38	36	35	45	29	32	46	42	37	37	39	44	50	44	46				42.
TUSCALOOSA CAA AP	MAX	67	68	70	65	67	60	59	65	66	69	74	59	58	50	56	64	51	59	57	74	47	47	51	52	56	62	72	72				61.
	MIN	46	44	39	40	36	48	41	31	35	39	57	40	32	31	34	29	28	23	46	46	36	33	29	39	49	41	35	43				38.
TUSKEGEE	MAX	57	62	66	63	65	68	68	59	61	64	69	77	55	55	51	53	63	49	58	69	72	50	47	55	61	67	62	68				61.
	MIN	46	41	44	39	34	46	36	37	34	40	49	53	37	33	35	30	42	23	37	41	42	38	37	39	44	48	41	42				39.
UNION SPRINGS	MAX	65	64	62	65	65	62	55	61	68	70	70	69	56	50	53	63	59	59	62	74	71	46	50	50	63	63	71	72				62.
	MIN	51	47	44	43	43	50	48	34	37	42	47	47	33	35	35	33	43	28	41	56	42	37	36	42	42	48	40	42				41.
UNIVERSITY	MAX	65	67	69	65	66	58	58	63	66	69	73	57	55	48	53	62	47	57	56	72	45	46	50	49	53	60	70	70				59.
	MIN	47	45	42	42	43	46	40	31	38	46	56	37	33	31	32	30	29	24	45	43	34	31	31	39	47	42	37	34				38.
VALLEY HEAD	MAX	64	61	62	60	60	58	60	58	63	67	57	55	53	51	50	53	55	55	50	65	61	54	51	52	56	60	61	62				57.
	MIN	43	34	42	39	38	25	25	25	25	26	28	26	25	24	22	16	27	30	35	45	38	30	25	33	39	41	32	30				31.
WETUMPKA	MAX	63	66	61	66	66	58	58	62	64	67	71	62	56	55	56	64	55	58	61	74	70	48	49	50	57	64	71	70				61.
	MIN	52	46	40	42	37	53	48	35	35	43	48	47	39	35	36	32	40	26	45	53	43	38	36	43	46	49	39	42				41.

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	-	.12	.04	.06	.10	.13	.06	.13	.03	.05	.20	.17	.11	.08	.18	-	.09	*	.18	.14	.40	.17	.10	-	-	-	.06	.12				B3.31
	WIND	10	2	6	[illegible]	13	166	3	71	11	50	52	102	89	12	89	33	75	80	60	89	130	173	48	63	50	12	26	31				1570
FAIRHOPE	EVAP	.03	.24	.05	.02	.01	.03	.05	.07	.08	.06	.05	.14	.10	-	-	.08	.10	.12	.04	.01	.07	.03	.01	.00	.02	.01	.08	.08				B1.70
	WIND	19	[illegible]	10	[illegible]	22	52	39	19	35	21	36	71	54	98	44	23	75	25	41	82	80	63	52	34	51	28	26	32				1180
MARTIN DAM	EVAP	.01	.03	.05	.05	.06	.05	.01	.13	.07	.04	.06	.06	*	*	*	.37	.06	.05	.04	-	-	.04	.13	.00	.04	.05	.13	.11				B1.73
	WIND	30	20	30	30	20	46	46	73	23	22	30	70	35	115	96	64	60	60	50	*	120	130	90	40	10	50	22	30				1412

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNISTON CAA AIRPORT	SNOWFALL														T	T						T	T									
	SN ON GND																															
BIRMINGHAM WB AIRPORT	SNOWFALL														T	T						T										
	SN ON GND														T	T																
BIRMINGHAM WB CITY	SNOWFALL															.5																
	SN ON GND																															
LANTON	SNOWFALL															T																
	SN ON GND																															
ECATUR	SNOWFALL						T					T				T																
	SN ON GND																															
AYETTE	SNOWFALL															T																
	SN ON GND																															
[illegible]	SNOWFALL															2.0																
	SN ON GND															-																
OODWATER	SNOWFALL															1.0																
	SN ON GND															1																
REENSBORO	SNOWFALL																					T	T									
	SN ON GND																															
NEONTA	SNOWFALL															T																
	SN ON GND																															
ELL CITY 5 NW	SNOWFALL															-																
	SN ON GND															-																
OBERTSDALE 7 E	SNOWFALL																						T									
	SN ON GND																															
AND MT STATE FARM API	SNOWFALL															-																
	SN ON GND																															
ALLADEGA	SNOWFALL															T																
	SN ON GND																															
USCALOOSA CAA AP	SNOWFALL														T							T										
	SN ON GND																															

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R.OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	WM. H. WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	-		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	7A	7A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1695	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO 5 NE	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY 6 NW	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1360		7A	TVA-387	3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	8A	8A	FRANKLIN K. EDGE	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	[illegible]	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	-		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG 6 SE	3691	PERRY	3	32 45	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	[illegible]	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3786	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3889	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4062	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4064	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4094	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
[illegible]	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
[illegible]	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
[illegible]	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
[illegible]	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
[illegible]	[illegible]	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	32 35	88 11	160	[illegible]	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		8A	BILLY R. SANDERS	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ 3 E	5384	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	452		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	4P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	-		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55	-		MID	W. D. GRINDLE	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 31	-		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	350		8A	FRED E. ODOM	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	-		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	[illegible]	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS CO	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	[illegible]	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	560		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state

Figures and letters following the station name, such as 12 SSW indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

Stations appearing in the Index but for which data are not listed in the tables are either missing or received too late to be included in this issue

Unless otherwise indicated dimensional units used in this bulletin are temperature F precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily average of 65 F Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation See the Station Index for observation time

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 6:30 A.M. C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground It is measured at selected stations when the depth of snow on the ground is two inches or more

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry
+ And also on a later date or dates
* Amount included in following measurement time distribution unknown.
Gage is equipped with a windshield
B Adjusted to a full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data"
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure
X Includes total for previous month

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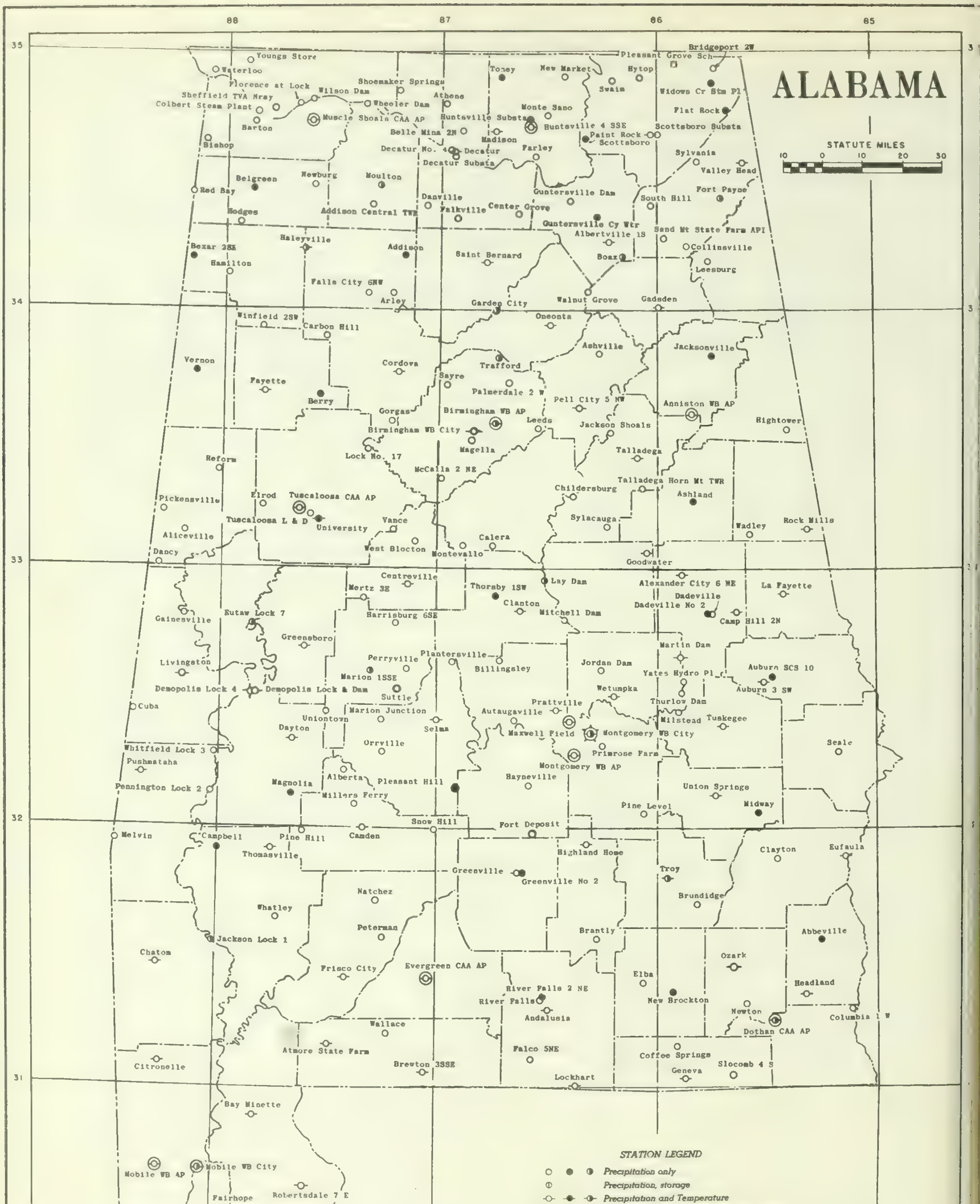
W.R P C Chattanooga, Tenn. -- 4 9 53 --- 900



W.R.P.C., Chattanooga, Tenn. --- 5/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
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F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ALABAMA

MARCH 1953
Volume LIX No. 3

CHATTANOOGA: 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

March was the third consecutive month with temperature above normal. The monthly mean, 58.9°, was 3° above normal. Highest temperature reported was 88° at Tuskegee on the 31st. Lowest temperature reported was 23° at Madison on the 5th.

Precipitation

Following four consecutive months with above normal precipitation, the mean for March was 3.65 inches, or 2.45 inches below normal. March is normally the wettest month of the year in Alabama. The greatest monthly total was 9.01 inches at Youngs Store, and the least monthly amount was 1.57 inches at Fort Morgan.

Hail

18th: Hail, accompanying a tornado, fell in the Mobile area on the afternoon of the 18th, with stones ranging from 1/2" to 3/4" in diameter. 22d: Hail fell in Lauderdale County, near Florence, on the 22d, accompanying a tornado. Hailstones were reported to have been the size of marbles. Light hail was reported at Leeds and Marion on the 18th; at Dancy, Falls City, Leeds, Tuscaloosa, Muscle Shoals, Birmingham and Montgomery on the 22d, and near Jasper; at Pell City and St. Bernard on the 23d; and at Marion, McCalla and Vance on the 24th.

Miscellaneous

Frost was reported in northern and central sections on the 5th, 6th, 26th, 27th, and 28th. Frost occurred near the Coast on the 26th. High winds and a dust storm were reported at Troy on the 24th.

Crops

First week: Field work was generally limited by wet soils, although some land preparation was possible on upland and well drained soils by the end of the week. Potato planting was completed in the Southwest Commercial Area and cultivation of early plantings was underway. Planting corn and early truck crops was active in most extreme southern counties. Grain and pastures made considerable growth in response to mild temperatures. Grazing was becoming more plentiful and livestock were improving, although supplemental feeding was still necessary on most farms.

Second week: Weather was generally favorable for field work, except in the south where progress is below normal. Planting corn and early truck crops continued. Most winter grains and grazing crops were fertilized and were growing rapidly. Pastures were furnishing ample grazing on most farms. Most livestock were in fair to good condition and were improving with increased feed, although there were some losses from bloat.

Third week: Wet soils continued to delay field work, but better progress was made in south portion where rainfall was lighter. Planting of gardens and early truck crops continued. Winter grains and grazing crops were generally in good to excellent condition and growing rapidly. Livestock were much improved and very little supplemental feeding was required. Losses from bloat continued.

Fourth week: Progress of field work in north was delayed by wet soils. Planting of cotton and early corn continued in south. Cultivation of Irish potatoes was active in the Commercial Area, and this crop was in good condition and making favorable progress. Winter grains, cover and grazing crops continued to make good to excellent growth. Grazing was ample on most farms. Livestock were generally in good condition, although a few losses continued from bloat.

Tornadoes

Severe thunderstorms and squalls were quite numerous over northwest Alabama on the 22d. Mr. Ben W. Harlin of the Birmingham Weather Bureau Office reports as follows: "All these storms were called tornadoes by the newspapers, and there may have been some, but from visiting the damage area at Bessemer and at Reform, and from the reports from other areas, it appears that damage was caused by severe thunderstorms. These thunderstorms built up to great heights. Airline pilots trying to fly from Birmingham, during the storm at Bessemer, reported turbulence so severe that they could not get through. The width of the damage areas, in most cases, were wider than they were long, with all objects blown in the same direction."

On March 18th, a small tornado struck the corner of Franklin and Delaware Streets, in downtown Mobile, about 2:22 p.m. This storm moved from southwest to northeast. Its path was about 200 feet long and 400 feet wide. Two people were injured. Two residences were destroyed and seven damaged. Hail accompanied this storm, with stones ranging from 1/2" to 3/4" in diameter. Mr. Wm. L. Tilson of the Mobile Weather Bureau Office reported: "Wind lifted one small house over a garage and a car standing by it without injury to either car or garage. This house was moved southeast to northwest while houses approximately 40 feet away were blown off foundations and moved 15 feet from northwest to southeast". Damages were estimated at $15,000.

A tornado occurred in Lauderdale County, about six miles west of Florence, about 6:45 p.m. on March 22d. A church was blown down and another one unroofed; a schoolhouse was blown off its foundation; and several houses and stores were damaged by being unroofed, having porches blown away, or otherwise. Path of this storm was reported to have been 1-1/2 miles wide and 1 mile long. Winds were from a westerly direction and all objects were blown the same way. Another tornado, or the same tornado dipping to the ground again occurred at Sky Harbor Airport, about 10 miles northeast of Florence, about 7 p.m., on March 22d. A hangar was damaged by having one concrete block wall destroyed and part of its roof blown off. Two airplanes and other equipment were damaged beyond repair Path of this storm was reported to have been 600 feet wide, moving from southwest to northeast. Hail, reported to be the size of marbles, accompanied this storm. There were no injuries reported. Total damage in Lauderdale County was estimated at $23,000.

Severe Storms

About 7 p.m. on March 22d, a severe storm struck Reform, Pickens County. No information is available as to the path, length and width of this storm. One resdence was destroyed and five damaged; three other buildings were destroyed and six damaged. In the Friendship Community, a few miles north of Reform, a house was blown down and burned; a vacant school hous was blown off its foundation; and other minor damage was reported. No injuries were reported. Damages ar estimated at $20,000.

At Eldridge Community, about 18 miles west-northwest of Jasper, in Walker County, a severe storm occurred about 7:30 p.m. on March 22d. The path, length and width of this storm are not definitely known, althoug the winds were from the west or southwest. There was some hail. Two houses were destroyed and 12 damaged; one other building was destroyed and five damaged. Eight persons were injured, three critically. Damage are estimated at $20,000.

A severe thunderstorm occurred in the area southwest of Bessemer, in Jefferson County, about 8:30 p.m. on the 22d. Path of the greatest damage in this storm was about 1 mile wide and 1-1/2 miles long. The wind was from the south and there were gusts estimated at close to 100 miles per hour. Two buildings were unroofed; a small hangar at the Durham Airport was blow down and two others damaged; twelve airplanes were destroyed; wooden fences were blown down and numerous trees uprooted. Minor damage was reported over an area extending 10 to 12 miles to the southwest. No injuries were reported. Damages were estimated at $30,000. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
ANNISTON	SW	15	7.1	30*	WSW	22	-	-	-	-	4	4	6	2	0	0	16	-	6.8
BIRMINGHAM WB AP	SE	■	9.4	47	W	22	75	83	51	55	6	5	5	1	2	0	19	56	7.0
MOBILE WB CITY	S†	14†	11.6	50	NW	18	85†	89†	57†	76†	2	4	1	3	1	0	11	46	6.1
MONTGOMERY WB CITY	NW†	12†	6.1†	36†	W†	24†	82†	88†	58†	63†	3	2	8	2	0	0	15	50†	7.2†

†Airport Data

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	58.6	84	26	8.95	11
1885	50.0	82	14	3.41	9
1886	53.0	89	18	9.70	10
1887	55.2	80	19	1.99	4
1888	53.8	83	16	9.78	9
1889	54.2	85	20	3.21	5
1890	53.4	84	10	4.87	9
1891	52.6	85	20	8.27	10
1892	51.9	87	11	6.37	8
1893	53.8	84	13	3.53	7
1894	58.6	88	15	4.70	8
1895	54.9	89	20	7.50	10
1896	52.9	92	20	5.07	8
1897	60.4	89	22	9.58	12
1898	59.7	89	23	3.09	7
1899	55.9	91	4	6.43	10
1900	52.9	87	17	5.75	8
1901	53.4	84	11	6.31	7
1902	54.6	82	17	8.60	12
1903	58.3	85	26	5.83	13
1904	58.8	89	23	3.64	8
1905	60.0	90	26	3.91	7
1906	52.0	85	20	8.98	10
1907	65.0	93	29	2.97	4
1908	62.8	92	25	4.81	7
1909	56.6	89	25	8.69	11
1910	61.5	93	19	1.20	3
1911	58.2	90	20	2.42	6
1912	53.3	85	18	9.66	11
1913	55.9	86	19	9.49	10
1914	50.9	87	11	3.58	8
1915	47.0	80	20	3.19	7
1916	55.0	94	18	3.00	5
1917	57.1	89	14	9.44	12
1918	62.3	89	26	0.82	3
1919	56.7	83	21	7.15	6
1920	52.8	86	10	7.25	10
1921	64.0	89	27	4.80	9
1922	56.1	85	23	10.20	11
1923	54.9	89	16	6.28	11
1924	51.0	87	19	3.40	8
1925	57.9	90	13	3.11	6
1926	49.6	85	13	6.26	8
1927	56.9	89	19	4.97	9
1928	55.9	89	22	6.28	11
1929	59.6	93	20	14.77	10
1930	52.4	81	19	5.66	10
1931	49.8	78	22	3.82	9
1932	51.6	89	12	4.50	7
1933	55.6	87	24	6.61	7
1934	54.6	83	14	6.27	7
1935	61.9	90	19	7.36	9
1936	59.7	90	27	3.91	7
1937	53.3	85	20	4.49	8
1938	63.3	90	23	6.37	8
1939	59.1	89	16	5.18	8
1940	54.9	86	21	5.28	10
1941	50.1	87	15	4.58	9
1942	55.3	85	22	7.26	12
1943	54.1	86	7	9.82	12
1944	57.3	86	22	10.72	11
1945	64.6	89	27	4.93	8
1946	61.2	92	25	7.89	8
1947	49.7	87	14	7.03	10
1948	59.3	89	19	9.52	12
1949	54.8	90	17	6.16	
1950	53.3	88	19	6.77	
1951	57.1	87	24	9.10	
1952	54.2	87	21	6.75	
1953	58.9	88	23	3.65	
All Years	55.9			6.10	

Data in this table have been weighted on an areal basis.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHERN DIVISION																							
ALBERTVILLE 1 S	65.1M	39.5M	52.3M	.3	78	15+	30	5		0	0	5	0	4.34	- 1.95	1.12	2	.0	0		11	3	1
ANNISTON CAA AP	69.1	43.5	56.3	2.6	81	2	31	26+	270	0	0	4	0	3.84	- 2.25	.97	4	.0	0		12	2	0
BELLE MINA 2 N	67.6	45.0	56.3		78	30	31	26	267	0	0	2	0	3.31		.96	23	.0	0		7	2	0
BIRMINGHAM WB AP R	69.2	46.4	57.8	4.0	81	2	32	26	236	0	0	1	0	4.31	- 2.00	1.16	18	T	0		13	3	2
BIRMINGHAM WB CITY	71.0	49.1	60.1	4.7	81	2+	33	26	176	0	0	0	0	4.43	- 1.27	1.12	18	.0	0		10	5	1
CORDOVA	71.7	44.5	58.1	2.3	83	18	27	26	234	0	0	5	0	3.42	- 2.28	1.08	23	.0	0		9	2	1
DECATUR	66.6	46.5	56.6	3.5	80	30	33	5	263	0	0	0	0	2.97	- 2.65	.97	23	.0	0		11	2	0
FAYETTE	69.9	42.9	56.4		83	19	29	26		0	0	4	0	2.52	- 3.66	.70	23	.0	0		11	1	0
GADSDEN	66.2M	43.1M	54.7M	1.1	80	15				0	0		0	4.56	- 1.71	1.00	4	.0	0		10	4	1
GADSDEN GAS PLANT										0	0		0					.0	0				
GOODWATER	69.1	44.0	56.6	1.2	81	19	32	5+		0	0	3	0	5.20	- .45	1.80	19	.0	0		11	4	1
HALEYVILLE	65.3	43.2	54.3		78	3+	30	5		0	0	4	0	4.09		1.08	23	.0	0		8	3	1
HUNTSVILLE 4 SSE	65.2	43.3	54.3		78	18+	27	5	336	0	0	3	0	3.40	- 2.36	.79	4	.0	0		14	2	0
MADISON	66.3	42.4	54.4	1.5	80	31	23	5		0	0	3	0	2.75	- 2.98	.81	23	.0	0		11	2	0
MUSCLE SHOALS CAA AP	65.6	46.6	56.1	3.8	79	18	34	26	277	0	0	0	0	5.00	- .71	1.45	22	T	0		11	5	1
ONEONTA	68.4	42.1	55.3	2.1	82	31	30	6		0	0	6	0	2.86	- 3.15	.78	4	.0	0		10	2	0
PELL CITY 5 NW	66.9	42.1	54.5		80	3+	30	26		0	0	3	0	3.50		.60	4+	T	0		10	4	0
ROCK MILLS	70.5	42.5	56.5		80	14	30	29	265	0	0	7	0	4.38	- 1.33	.95	4	.0	0		14	4	0
SAINT BERNARD	66.6	41.7	54.2	1.9	81	19	29	5		0	0	4	0	4.16	- 1.81	.97	4	T	0		11	4	0
SAND MT STATE FARM API	64.8	43.5	54.2		78	18	31	5+	332	0	0	4	0	4.34		1.17	2	.0	0		13	2	1
SCOTTSBORO	66.1	42.1	54.1	1.5	78	18+	29	27+	335	0	0	7	0	4.03	- 1.78	1.10	4	.0	0		12	3	1
TALLADEGA	70.1	45.3	57.7	2.0	83	30	29	26	241	0	0	3	0	3.51	- 2.58	.99	18	.0	0		9	3	0
TUSCALOOSA CAA AP	71.6	47.3	59.5	3.9	85	18	32	26	205	0	0	1	0	3.32	- 2.58	1.06	12	T	0		10	2	1
UNIVERSITY	70.2	47.1	58.7	3.1	84	18	32	26	221	0	0	1	0	3.25	- 2.65	1.08	12	.0	0		10	2	1
VALLEY HEAD	64.5	38.1	51.3		78	18	24	9	417	0	0	10	0					.0	0		6		
DIVISION			55.8											3.80				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	70.7	43.3	57.0		80	2	29	5+	256	0	0	7	0	5.28		1.43	18	.0	0		11	5	1
AUBURN 3 SW	70.1	44.1	57.1	.7	80	5+	31	26+		0	0	3	0	3.59	- 2.26	.96	13	.0	0		12	3	0
CAMDEN 3 NNW	73.9	48.2	61.1		84	2	32	9+	169	0	0	2	0	4.26		1.60	13	.0	0		10	3	1
CAMP HILL 2 NW	69.8	43.1	56.5		79	3	31	5		0	0	2	0	2.88		.65	13	.0	0		12	1	0
CENTREVILLE	71.5	44.3	57.9	1.8	84	19	31	5		0	0	5	0	4.17	- 1.96	.83	13	.0	0		10	4	0
CLANTON	69.1	45.8	57.5	1.8	81	19	34	5		0	0	0	0	3.64	- 2.20	1.04	4	.0	0		10	2	1
DAYTON	70.5	50.9	60.7		85	4	35	5		0	0	0	0	3.07		1.21	12	.0	0		10	2	1
DEMOPOLIS LOCK 4	70.6	48.4	59.5		84	19	35	26		0	0	0	0	4.13	- 1.51	1.11	12	.0	0		13	4	1
DEMOPOLIS LOCK AND DAM	71.6	48.6	60.1		84	4	35	5+		0	0	0	0	4.30		1.20	12	.0	0		12	3	1
EUFAULA	74.2	49.6	61.9	4.5	84	31	34	5	128	0	0	0	0	3.64	- 1.76	.96	19	.0	0		13	3	0
GREENSBORO	72.0	49.7	60.9	4.3	83	18	35	5	159	0	0	0	0	5.01	- .66	2.26	12	.0	0		15	2	1
GREENVILLE	73.5	50.7	62.1	3.6	82	30	36	5	127	0	0	0	0	3.82	- 1.89	1.42	13	.0	0		11	2	1
HIGHLAND HOME	72.3	50.5	61.4	2.2	83	2+	35	26+	139	0	0	0	0	3.16	- 2.76			.0	0		8		
LAFAYETTE	70.3	45.2	57.8		83	2	31	5+	234	0	0	2	0	3.91				.0	0		13		
LIVINGSTON	71.7	49.5	60.6	4.3	85	18	34	26	177	0	0	0	0	4.83	- .41	2.50	12	.0	0		10	2	1
MARION JUNCTION 2 NE	71.5	48.3	59.9		83	3+	33	5	184	0	0	0	0	4.12		1.31	12	.0	0		12	3	1
MARTIN DAM														3.29	- 2.41	.73	12	.0	0		10	4	0
MAXWELL FIELD	72.0	52.0	62.0		82	30	39	26	129	0	0	0	0	3.87		1.48	12	.0	0		11	3	1
MONTGOMERY WB AP R	71.5	49.4	60.5	3.4	82	30	38	5+	162	0	0	0	0	2.32	- 4.18	1.04	12	.0	0		14	1	1
MONTGOMERY WB CITY	71.5	51.9	61.7	3.6	82	30	39	26	134	0	0	0	0	2.58	- 3.82	.84	13	T	0		12	2	0
PRATTVILLE	71.2	48.0	59.6	2.0	82	18	35	26+	185	0	0	0	0	3.15	- 2.55	.83	13	.0	0		12	2	0
PUSHMATAHA	73.9	47.4	60.7	2.7	85	18+	32	5		0	0	1	0	3.43	- 2.07	1.24	18	.0	0		6	3	1
SELMA	73.3	50.7	62.0	3.4	83	18	37	26	136	0	0	0	0	2.86	- 2.56	.70	12	.0	0		12	3	0
THOMASVILLE	73.1	50.9	62.0	3.9	83	2+	36	5	132	0	0	0	0	4.88	- .69	2.31	13	.0	0		8	3	1
TROY	71.9M	50.8M	61.4M	2.6	82	3+	37	5+		0	0	0	0	3.98	- 2.00	1.32	18	T	0		12	3	1
TUSKEGEE	71.4	46.9	59.2	1.4	88	31	36	5+		0	0	0	0	2.96	- 2.45	.80	23	.0	0		12	2	0
UNION SPRINGS	72.3	49.7	61.0	3.3	81	2+	34	5	149	0	0	0	0	1.88	- 4.16	.74	23	.0	0		9	1	0
WETUMPKA	71.4	49.4	60.4	2.5	81	15	36	9	169	0	0	0	0	2.94	- 2.92	1.73	13	.0	0		11	1	1
DIVISION			60.1											3.64				T					
SOUTHERN DIVISION																							
ANDALUSIA	75.4	52.4	63.9		84	13	38	5+		0	0	0	0	2.20		.90	15	.0	0		5	2	0
ATMORE STATE FARM	76.5	52.6	64.6		83	13	37	26	81	0	0	0	0	3.66		1.69	15	.0	0		8	3	1
BAY MINETTE	75.9	53.1	64.5	4.4	83	3	38	5	77	0	0	0	0	3.73	- 1.89	1.66	15	.0	0		7	3	1
BREWTON 3 SSE	76.3	49.0	62.7	4.5	84	2+	32	9+	131	0	0	2	0	2.48	- 2.56	.95	15	.0	0		9	2	0
CHATOM	75.6	48.5	62.1		83	2+	32	26	143	0	0	1	0	4.09		2.26	13	.0	0		10	1	1
CITRONELLE	74.5	53.7	64.1	3.2	82	22	38	5	84	0	0	0	0	3.80	- 2.44	1.71	15	.0	0		9	2	2
DOTHAN CAA AIRPORT	75.5	51.7	63.6		86	31	37	26	90	0	0	0	0	3.03	- 2.12	.89	11	.0	0		13	2	0
EVERGREEN CAA AP	75.0	47.5	61.3	3.2	83	2+	32	26	154	0	0	1	0	2.21	- 3.48	.51	12	.0	0		10	1	0
FAIRHOPE	75.9	53.6	64.8	4.7	84	13	39	5	73	0	0	0	0	4.70	- .07	3.35	15	.0	0		8	2	1
FORT MORGAN	71.1	58.5	64.8		79	22	47	29	45	0	0	0	0	1.57		1.02	15	.0	0		4	1	1
FRISCO CITY	74.6	51.5	63.1		82	14+	36	5		0	0	0	0	3.15	- 1.99	.97	15	.0	0		8	3	0
GENEVA	77.3	50.3	63.8		87	14	36	26		0	0	0	0	3.05	- 2.66	1.38	11	.0	0		11	3	1
HEADLAND	76.7	50.4	63.6		85	31	37	5+	99	0	0	0	0	3.15				.0	0		9		
LOCKHART	74.2	51.9	63.1		84	14	36	26		0	0	0	0	3.43		1.06	15	.0	0		13	3	1
MOBILE WB AIRPORT	74.8	54.1	64.5	5.0	81	4+	39	5	70	0	0	0	0	4.42	- 2.84	1.28	14	.0	0		12	4	1
MOBILE WB CITY R	73.2	56.1	64.7	4.6	80	4+	41	5	62	0	0	0	0	4.06	- 3.06	1.12	15	.0	0		10	4	1
OZARK	75.5	52.4	64.0	4.0	85	3+	36	5	92	0	0	0	0	2.66	- 2.68	.54	11+	.0	0		12	2	0
ROBERTSDALE 7 E	76.1M	52.8M	64.5M		82	2	36	5	78	0	0	0	0	4.10	- 1.02	2.80	15	.0	0		8	2	1
DIVISION			63.8											3.31				.0					
STATE			58.9	3.0										3.65	- 2.45			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	4.69		1.24		.83							.13	.20	.18		.22			.43				.08	1.38								
ALBERTA	4.15		T		.90							.22	.71	.67		.47				.19				.63					.36			
ALBERTVILLE 1 S	4.34		1.12	.17	.67							.35	.10	.10		.20			.30	.40				.83	.10							
ALEXANDER CITY 6 NE	5.28		.08	T	.86							.14	.70			.07			1.43	.61		.43	.13	.58	.25							
ALICEVILLE	4.21		.03	T	.01							.50	1.09	.57	.01	.23			.07	.27			.01	1.01	.02	.07		.04	.28			
ANDALUSIA	2.20											.27		.33		.90				.10				.60								
ANNISTON CAA AP	3.84		.01	T	.97						.05	.31	.32	T	T	.06			.82	T		.38	.46	.19	.24	.03						
ARLEY	4.52		.51		1.07							•	.46	.31					.65	.60	.15			.77								
ASHVILLE	3.38				.33							.32	.23	.12		.65			.50	.06			.40	.58	.19							
ATHENS	3.52		.91	.02	.70								•	.34	.06	.22			.35				•	.88		.04						
ATMORE STATE FARM	3.66				.25						.05	.22	.10	.60		1.69			.05					.70								
AUBURN 3 SW	3.59		.11	.10	.51							.20	.10	.96		.11				.11		.24	.05	.90		.20						
AUTAUGAVILLE	2.89				.58							.12	.49	.86		.10				.17				.43					.14			
BARTON	4.82		.83		.80								.17	.07	.05	.60			.55				.15	1.60								
BAY MINETTE	3.73											.24		.13		1.66			.76		.04			.82				.08				
BELGREEN	4.94		.64		1.40							.07	.10	.10		.50			.52				.22	1.39								
BELLE MINA 2 N	3.31		.45	T	.78								.30		.28		T		.27			T		.96								.27
BILLINGSLEY	3.31		.03		.65							.13	.67	.68	.32				.06		.01			.57	.19							
BIRMINGHAM WB AP R	4.31	T	T	T	.50						.13	.16	.40		1.13	.02		T	1.16	.09		.05	.47	.01	.17	.02	T	T				
BIRMINGHAM WB CITY	4.43	T	.01		.42						T	.32	.55			.55			1.12	.69		.08		.51	.18	T						
BISHOP	6.98		1.00	.05	1.10							.08	.10	.10	.10	.87			.62					2.96								
BOAZ	3.68		.95	.30	.56							.47		.10		.13			.50			.04	.16	.47								
BRANTLEY	2.00				.12							.20	.08	.60		.61				.19				.20								
BREWTON 3 SSE	2.48				.07	.06						.40	.10	.12		.95	.18		.03					.57								
BRIDGEPORT 2 W	4.43		1.35		.74							.12	.13		.35	.21			.28			.20	.74	.16								.15
BRUNDIDGE	2.87		.04	T	T	.09						.19	.10	.53		.42	.06		T	.38		.03	.03	.91	T				.09			
CALERA	2.95		.01		.30							.24	.64	.37		.04			.40	.19		.04		.64		.08						
CAMDEN 3 NNW	4.26				.54						.05	.13	.48	1.60		.20		.02	.75					.37				.12				
CAMP HILL 2 NW	2.88		.03	.05	.33							.12	.12	.65		.20				.12		.24	.24	.42		.36			T			
CARBON HILL	5.90		.30		1.65							.40	.45	.35		.45			.60			.40	.30	1.00								
CENTER GROVE	4.06		.86	.08	.79							.19	.32	.41					.43	.08			.24	.66	T							
CENTREVILLE	4.17		.02		.50							.30	.62	.83		.28			.27	.38				.54		.43						
CHATOM	4.09	T		.03	.05						.11	.09	.11	2.26		.58	.02				T			.81				.03				T
CHILDERSBURG	3.50				.68							.22	.30	.22		.15			.38	.70		.20	.02	.41		.22						
CITRONELLE	3.80		.02		.36						.04	.24	.11	.15		1.71			T					1.13				.04				
CLAIBORNE	3.67				.45							.24	.14	1.15		.74				.33				.62								
CLANTON	3.64		.07		1.04							.20	.77	.34		.33			.02			.05	T	.42		.40						
CLAYTON	3.70				.58							.18	.22	.28		.31				1.69				.44								
OFFEE SPRINGS	2.37					.37						.58	.04	.03		.79								.56								
COLBERT STEAM PLANT	4.71		.72		.55								.14	.10	.07	.58			.60				.10	1.83								.02
COLLINSVILLE	4.25		.90		.77							.30	.07	.08		.52			.35			.07	.60	.13	.26	.20						
COLUMBIA 1 W	1.66											.81	.07	.02		.30	.07			.34		.05		T					T			
CORDOVA	3.42				.35							.44	.25	.10		.40			.56	.10			.14	1.08								
CUBA	4.26		.02		.30							.42	1.00	.66		.72			.09	.06				.62				.04	.33			
ADEVILLE	3.36		.07		.74							.13	.30	.48		.22				.13		.43		.08	.46	.32						
DANCY	4.41	.05									.10	.45	2.11			.24		.04	.27				.75			.40						
DANVILLE	4.42		1.27		.96								.26	.09					.92					.43	.44	.05						
AYTON	3.07		.02		.11							.33	1.21			.50			.22		.02		.04	.29				.33				
DECATUR	2.97		.32		.76							.02	.11	.22		.03			.43			T	.03	.97	.07	.01						
DECATUR 4	2.99		.32		.78							.02	.13	.23		.12			.33					.97	.06	.03						T
DECATUR SUBSTATION	2.80		.27	.02	.66							.02	.16	.14	.04	.18			.37					.88	.06							
DEMOPOLIS LOCK 4	4.13			.02	.16							.35	1.11	.79		.62			.09	.15				.54	.03	.02		.04	.21			
DEMOPOLIS LOCK AND DAM	4.30				.15							.35	1.20	.88		.70		.03	.14	.10		.03		.45				.10	.17			
DOTHAN CAA AIRPORT	3.03	.14	.15	T	.08						.48	.89	.07	T		.73			.09		.01	.02	.28	.08				.01				
ELBA	2.20					.55						.36	.04	.30		.43	.02					.04	.22	.23					.01			
ELROD	4.27				.10							.50	.77	.37		.17			.40					.46		.30		.22	.98			
UFAULA	3.64		.07	.05	.03	.75						.66	.09	.31	.28					.96		.07	.03	.18					.16			
EUTAW LOCK 7	4.45				.68							.40	.97	.62	.05	.35			.10	.33			.02	.59		.04		.05	.25			
VERGREEN CAA AP	2.21		.01	T	.15						.09	.18	.51	.26	.25	.37					T		.15	.24								
AIRHOPE	4.70				.10						.03	.10				3.35			.08		.03		.05	.96								
FALCO OPEN POND TOWER	2.33				.22	.12						.31	.04	.09		1.01				.07				.45					.02			
ALKVILLE	4.94		1.14		1.54							.17	.15	.11		.38			.35				.05	.90	.05	.10						
ALLS CITY BLK POND TWR	4.01		.54	.04	1.17							.26	.19	.05		.20			.63			.06	.01	.80		.06						
ARLEY	3.81		.42	.20	.72								.92	.15	T	.20		T	.20				.04	.86	.10							
AYETTE	2.52		.01		.41						.05	.40	.30	.10					.10	.30			.10	.70		.05						
LAT ROCK	3.83		1.12		.93							.23	.10	.12		.20			.22				.15	.56	.20							
LORENCE AT LOCK	4.76		.81	.02	.77								.17	.10	.06	.54			.52				.02	1.69		.02						.04
ORT DEPOSIT	3.05				.21							.10	.16	1.29		.15			.01	.90				.23								
ORT MORGAN	1.57															1.02			.05				•	.50								
ORT PAYNE	5.22		1.04		.76							.40	.05	.14		.44			.38	.44		•	.46	.71	.40							
RISCO CITY	3.15		.06	T	.48							.23	.12	.71		.97				T		T	T	.56					.02			
ADSDEN	4.56		.15		1.00							•	.35	.31		.53			.42			.10	.86	.84								
ADSDEN GAS PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
AINESVILLE	4.57		T	T	.23						T	.51	1.24	1.01		.39		T	.17	.10		T	.01	.60		.03		.04	.24			
ARDEN CITY	-		-		.39							.30		.25		.44			.43					.68								
ENEVA	3.05		.14	.07	.06	.05						1.38	.04			.66				.05			.07	.52					.01			
OODWATER	5.20		T	.04	.96							.18	.22	.58		.21				1.80		.27	.07	.57	T	.30						
ORGAS	4.54		.04		.18							.42	.30	.23		1.30			.94	.19		.02	.11	.68		.11		.02				
REENSBORO	5.01		.04		.41						.05	.36	2.26	.01	.09	.36		.10	.03	.37		.01	.01	.69	T	.22						
REENVILLE	3.82		.03		.27	.09						.14	.21	1.42	.11	.26			T	.84				.39					.06			
ULF SHORES 2 SSE	3.98											•	•	2.70		.30								.98								
UNTERSVILLE CITY W WKS	3.80		.87		1.14							.34	.06	.11	.02	.28			.35				.04	.54	.05							
UNTERSVILLE DAM	3.35		.85		.88							.24		.13		.15			.31				.10	.62	.06	.01						
HALEYVILLE	4.09		.98		.70							.20	.20			.38			.40				.15	1.08								
HAMILTON	2.73		.34		.17							.32	.27	.10	.01	.25			.38				.06	.83	T	T						
ARRISBURG CAHABA TOWER	3.57		.03		.48							.25	.68	.65	.03	.90		.02	.04			.03		.42	.01			.03				
AYNEVILLE	2.17		T		.48	.10								.96	T	.23								.18					.22			
EADLAND	3.15	.27			.45						•	•	•	1.10		.83							•	.50								
IGHLAND HOME	3.16				.15						.12	.16		.83	•	1.35							.35	T		.20						
IGHTOWER	4.31		.20	.60	.10							.10	.30	.10				.20	.50	.41		.30	.80	.50		.20						
ODGES	3.16		.58		.19							.20	.21	.14		.36			.52					.96								
NTSVILLE SUBSTA	2.87		.46	T	.64							.03	.02	.21	.02	.16			.23				.01	.87	.22	T						
UNTSVILLE 4 SSE	3.40	.41	.04	.02	.79							.02	.29	.02	.13			.02	.25			.05	.75	.19	T							.42
YTOP	3.75		.19		1.20							.06	.18			.60			.06	.09				1.21	.16							
ACKSON LOCK 1	3.39		.02									.28	.14	1.81		.38				.27				.49								
ACKSON SHOALS	3.24			.97								.35	.32				.04		.70	.08				.78								
ORDAN DAM	2.92		.03		.38	.16						.03	.12	1.43		.10				.02		.15	.01	.33	.01	.15						
AFAYETTE	3.91	.05	.05	.05	.30							.14	.34			.06			•	1.49		•	.65	.55	.23							
AY DAM	3.85		.05		.72							.15	.21	.83		.20				.85				.64		.20						
EEDS	4.15		T		.78							.33	.25	.10		.24			.77	.72		.03	.04	.69		.20						
EESBURG	4.43		1.37		.49							.32	.11	.12		.29			.32				.70	.64		.07						
VINGSTON	4.83				.33						.10	.43	2.50	.05		.39		.14		.05		.60				.24						
OCKHART	3.43		.06		.21	.35						.87	.05	.07		1.06	.04			.03		.03	.09	.56	.01							
OCK 17	4.62		.03		.49						T	.43	.43	.33		.18	.26		1.37	.03		.02	.01	.71		.10		.03				
ADISON	2.75	.04	.34		.66							•	.21	.11					.40			.03	.03	.81	.12							
AGELLA	4.09		.07		.44							.32	.26	.24		.55			.63	.95		.01	.08	.43		.16						
ARION 1 N	5.01		.01		.30							.28	1.04	.93		1.04			.07	.45		.02		.47		.13		.27				
ARION JUNCTION	3.28				.87							.21	.59	.38		.52			T	.15				.42				.06	.13			
ARION JUNCTION 2 NE	4.17				.86						.04	.10	1.31			.20	.50	.05	.19	.06				.48	.11			.22				
ARTIN DAM	3.29		.04	.10	.56							.12	.73	.52		.10						.37		.63	.12							
AXWELL FIELD	3.87	T	.60	T	.24						T	.09	1.48	.90				T	.14		T	.06	.24	.02	.02			.08				T
C CALLA 2 NE	3.57		.02	.02	.36							.37	.33	.02		.35			.31	.87		.02	.06	.56		.28		T				
ELVIN	4.06				.28							.34	.66	.84		.45			.02	.87				.53					[illegible]			
[illegible] PONDVILLE TOWER	2.74											.32	.87			.48								.50	.50				.12			
ILLERS FERRY	3.55		.03									.30	.60	1.35		.35			.03	.37				.35					.22			
LSTEAD	3.68		.11	.07	.38	T						.13	.38	1.02		[illegible]			T	.10		.32	.05	.92		.10						
TCHELL DAM	2.84		.05		.32	.03						.16	.19	.81		.43			.09			.04		.36	.36							
OBILE WB AIRPORT	4.47	.01		T	.06						.02	.10	.26	T	1.28	.94	T		.73		.09	.01	.26	.66				T				
OBILE WB CITY R	4.08			.02	.04						.03	.08	T		.21	1.1			.93		.05		.13	.75				T				
ONTE SANO	3.71		.65		1.20								.12	.31	.03	.17			.30					.93								

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3 Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	4.41				.48							*	.72	.70	.42	.44			.25					.25	.80	.25		.10				
MONTGOMERY WB AP R	2.32	T	.13	T	.22						.01	.11	1.04	.09		.10		.01	.20		T	.06	.17	.01	.04			.13				T
MONTGOMERY WB CITY	2.58		.10	.13	.15						T	.11	.53	.84		.05		T	.14			.11		.27	.03			.12				T
MOULTON	3.09		.32		.45							.04	.09	.13		.27			.40				.10	1.29								
MUSCLE SHOALS CAA AP	5.00	.63	.14	.53								T	.32	.13	.50			.05	.42			.04	1.45	T	T							.79
NATCHEZ	3.08	T	T		.08	T						.19	.20	1.12		.34		T		.66			T	.49								
NEWBERN	2.85		.18		.38								*	.25		.31			.13				.05	1.55								
NEW MARKET	4.26		.82		1.22									.20		.14			.48					1.10	.30							
NEWTON	2.49		.04			.71						.84	.05			.56				.05				.24								
ONEONTA	2.86		.03		.78							.24	.20			.43			.41			.04	.09	.59		.05						
ORRVILLE	2.47											.41	1.74															.32				
OZARK	2.66		.06		.20	.45						.54	.07	.23		.22	.07		.54			.08	.07	.13								
PAINT ROCK	4.18		.90		1.30							.15	.05	.21	.08	.32			.33				.12	.62	.10							
PALMERDALE 2 W	3.57				.34							.24	.35	.15		1.08			.47	.20		.02		.72								
PELL CITY 5 NW	3.50				.60							.30	.30			.50			.50	.20		.06	.20	.60		.24						
PENNINGTON LOCK 2	4.27				.16							.26	.77	.60		.37			.03	1.14				.75	.03			.03	.13			
PERRYVILLE	3.45											.35	.82	.78		.66				.36				.48								
PICKENSVILLE	3.15				.20							.40		.70		.30			.20					.95				.40				
PINE HILL	3.90				.85							*	*	2.40		.50								.15								
PINE LEVEL	1.97		.01		.04							.10	.10	.75		.15			.05	.21		.16	.02	.18					.20			
PLANTERSVILLE	4.09				1.02							.20	.70	.72		.38				.18		.04		.64		.10			.11			
PLEASANT GROVE SCHOOL	4.90		1.00		1.20							T		.40		.40			.30					1.30	.30							T
PRATTVILLE	3.15		.10		.30							.17	.74	.83		.07		.03	.15	.05				.43	.15			.13				
PRIMROSE FARM	2.48		.09	T	.24							.11	.33	.89		.10		T	.21			.13	T	.25				.13				
PUSHMATAHA	3.43											.41	.76	.42					1.24					.54				.06				
RED BAY	4.99		.42		.70							.17	.15	.20	.05	.40			.55				.25	2.10								
REFORM	1.97				T	.10				T		*	.85						.09					.92			T	.01				
RIVER FALLS	2.35					.14						.31	.12	.34	.06	.82				T			.10	.46					T			
ROBERTSDALE 7 E	4.10	.01			.13						T	.13				2.80			.06		.04	.07		.86								
ROCK MILLS	4.38		.02	.02	.95	.02						.19	.04	.47		.03				.80	.14	.86		.54	.01	.29						
RUSSELLVILLE	3.94		.61		1.03								.02		.06	.60			.50				.12	1.00								
SAINT BERNARD	4.16		.84		.97							.33	.14	.13		.19			.52	T		.03	.12	.86	.03							
SAND MT STATE FARM API	4.34		1.17	.13	.68							.33	.16			.09			.43	.28		.30	.03	.41	.22	.11						
SAYRE	3.57		.03		.30							.32	.23	.17		.80			.63	.25		.08	.02	.66		.08						
SCOTTSBORO	4.03	.70	.85		1.10							.10	.22		.28			.02	.28			.05		.74	.03							.16
SCOTTSBORO SUBSTA	3.98		.99		1.32							.13	.07	.15	.09	.21			.28				.04	.42	.28							
SEALE	1.95											*	*	*		*	*	1.43	.15			.02		.18	.07				.10			
SELMA	2.86		.01		.57						T	.17	.70	.52		.11	T		.04	.13		T		.38	.02	.02		T	.19			T
SHEFFIELD TVA NURSERY	4.71		.75	.01	.70								*	.33	.07	.48			.52				*	1.85								
SHOEMAKER SPRINGS	4.64		1.01		.76								*	.44		.56			.35					1.52								
SLOCOMB 4 S	2.75		.10									1.42	.10			.68								.40	.05							
SNOW HILL	3.99										.22	.23	*	1.66		.40			.02	.74				.54					.18			
SOUTH HILL	4.52		1.23		.83							.52	.27	.11		.34			.39			.04	.01	.78								
SUTTLE	3.99				.80							.21	1.08	.45		.69				.24				.52								
SWAIM	4.80		.73		1.47							.04	.47			.38			.30					1.06	.32							.03
SYLACAUGA 2 W	4.99				.71							.17	.40	1.29	.20				.43	1.04		.56	.01	.18								
SYLVANIA	4.59		1.87		.95							.31		.24		.25			.31				.30	.21	.15							
TALLADEGA	3.51		.09		.96							*	.40					T	.99	.04		.25		.54	.24							
TALLADEGA HORN MTN TWR	3.24		.01	.03	.30							.27	.20	.20		.12			.06	1.14		.06	.14	.50	.03	.18						
THOMASVILLE	4.88				.35							.38	.50	2.31		.30				.80				.21					.03			
THURLOW DAM	3.23		.06	.03	.09	.33						.13	.07	1.57		.05				.05		.31	.04	.41		.08			.01			
TONEY	3.86		.88		.91								.03	.27	.09	.20			.28				.02	1.02	.16							
TRAFFORD	3.11			.04	.42							.28	.28	.27		.42			.42			.04		.85		.09						
TROY	3.98		.01		.13	.27						.12	.12	.83		.27				1.32		.04	.20	.62	T				.05			
TUSCALOOSA CAA AP	3.32	T	T	T	.34						.14	.31	1.06		.27	T		.09	.21			T	.60	.05	.25		T	T				
TUSCALOOSA LOCK AND DAM	3.42		.03		.38							.38	.78	.41	.01	.18			.22	.02				.63		.38						
TUSKEGEE	2.96	.02	.10		.30							.16	.08	.71		.12			.11			.31		.80		.15			.10			
UNION SPRINGS	1.88											.04	.06	.41		.18				.17			.14	.74		.08			.06			
UNIONTOWN	3.32				T							.38	.90	.42		.65			.10	.15				.42		T			.30			
UNIVERSITY	3.25				.35						.10	.27	1.08		.26			.05	.15				.70	.03	.26							
VALLEY HEAD	-		.94		1.06									.31		-			-					-								
VANCE	3.81		.07		.90							.40	.76			.21								.76		.71						
WADLEY	4.45				1.10							.10	.10	.45						1.45		.10	*	1.00		.15						
WALLACE 2 NE	2.62		.07	T								.26				1.20				.07				1.02								
WALNUT GROVE	3.23		.46		.63							.32				.34			.47				.31	.70								
WATERLOO	8.56	*	1.03	.31	.93							.30	*	*	*	3.20			.46			.03	.48	1.52								.30
WEST BLOCTON	4.52				.84		.10					.11	1.12		.10	.41			.15				.11	.85	.41	.32						
WETUMPKA	2.94		.05	.14	.21							.05	.13	1.73		.07				.03		.08		.33		.12			T			
WHATLEY	2.63		.04		.10							.26	.17	1.26		.28				.12				.36								.04
WHEELER DAM	4.93		.77	.02	1.00								.06	.17	.05	.55			.52	T			.06	1.68	.02	T						.03
WHITFIELD LOCK 3		RECORD MISSING																														
WIDOWS CREEK STM PLANT	3.98		1.10		1.19							.10	.02	.13		.26			.24				.13	.57	.24							
WILSON DAM	5.06		.83	.02	.94	T							.19	.13	.10	.46			.48				.04	1.81		.02						.04
WINFIELD 2 SW	4.61	.02	.41	.09	1.37							.34	.31	.05		.23			.61	.02		.04	.03	1.01				.08				
YATES HYDRO PLANT	3.09		.05	.05	.02	.22						.13	.08	1.46		.03				.02		.39	.08	.39		.15			.02			
YOUNGS STORE	9.01		1.27	.34	1.35						T		.36	.23	.20	2.76			.74	T			.04	1.71								.01

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBERTVILLE 1 S	MAX		64	67	68	60	58	68	69	60	55	67	60	68	75	78		61	68	78	65	73		64	64	66	51	53	57	65		75	65.1
	MIN		48	42	42	30	31	33	35	31	33	45	47	47	56		39	39	45	48	39	40		48	40	39	31	32	33	33			39.5
LEXANDER CITY 6 NE	MAX	69	80	75	76	65	71	73	[illegible]	60	59	66	62	77	79	79	74	68	78	76	75	70	74	72	74	59	61	58	67	70	78	79	70.7
	MIN	44	62	46	49	29	31	31	37	29	38	50	48	57	51	61	39	41	46	57	37	51	52	54	44	40	30	36	30	29	41	53	43.3
NDALUSIA	MAX	76	76	81	82	81	66	73	79	73	66	67	76	84	81	78	76	77	78	80	81	72	77	81	73	80	65	66	65	71	75	80	75.4
	MIN	47	58	67	69	38	39	48	51	42	54	59	60	59	60	57	53	49	52	63	53	55	59	58	56	51	38	40	48	45	46	51	52.4
NNISTON CAA AP	MAX	68	81	69	72	63	71	73	62	57	63	63	62	78	80	76	70	71	78	72	78	61	66	73	70	56	59	60	66	71	78	76	69.1
	MIN	45	49	45	37	32	32	35	42	36	46	51	49	57	57	50	42	42	53	43	40	52	52	53	43	40	31	39	33	31	35	57	43.5
TMORE STATE FARM	MAX	75	80	81	79	66	73	78	75	71	68	70	76	83	82	78	79	79	78	79	78	77	82	80	79	76	69	68	72	77	82	80	76.5
	MIN	52	60	69	61	38	42	45	51	45	46	50	62	61	64	64	48	51	59	61	51	56	63	58	58	49	37	48	48	40	43	50	52.6
UBURN 3 SW	MAX	70	64	80	71	76	65	72	74	67	60	60	[illegible]	64	78	80	77	69	72	77	75	75	61	76	73	75	60	61	58	67	71	78	70.1
	MIN	45	50	47	47	32	37	39	40	34	39	48	49	49	54	60	42	42	49	54	40	50	53	55	50	43	31	37	34	31	36	51	44.1
AY MINETTE	MAX	75	82	83	81	68	73	77	75	72	69	69	76	82	80	78	80	82	77	80	66	79	80	75	80	68	70	66	73	77	80	80	75.9
	MIN	53	65	67	49	38	45	47	50	45	47	56	63	60	65	63	50	53	60	61	55	58	58	58	53	49	39	49	50	41	45	55	53.1
ELLE MINA 2 N	MAX	62	77	74	74	61	69	69	65	55	60	64	62	76	71	70	72	64	73	73	74	71	65	63	65	65	57	59	65	69	78	73	67.6
	MIN	41	55	52	40	32	34	39	35	34	44	50	50	56	58	57	49	47	59	46	41	50	53	53	55	36	31	33	39	33	38	55	45.0
IRMINGHAM WB AP	MAX	67	81	75	72	64	71	72	62	54	61	67	62	76	76	75	67	66	80	71	76	64	74	69	68	58	62	60	67	72	80	75	69.2
	MIN	52	57	56	39	34	37	39	42	34	48	52	50	60	61	53	40	47	59	47	44	54	54	54	44	39	32	43	35	33	40	60	46.4
IRMINGHAM WB CITY	MAX	68	81	76	75	65	72	74	68	60	60	70	64	77	75	77	70	65	81	77	78	72	76	72	68	60	63	60	68	75	80	75	71.0
	MIN	52	65	55	45	35	44	46	42	38	48	51	51	60	62	61	44	51	58	53	48	54	54	55	48	42	33	46	38	40	45	59	49.1
REWTON 3 SSE	MAX	76	84	80	80	67	73	78	74	68	71	70	76	84	80	78	76	80	78	80	75	75	81	76	81	75	69	68	73	76	81	81	76.3
	MIN	47	68	69	58	34	38	38	43	32	43	55	61	60	62	63	40	46	52	64	43	55	62	58	49	42	32	41	47	33	37	47	49.0
AMDEN 3 NNW	MAX	73	84	83	79	65	72	78	73	64	59	66	74	81	81	80	73	72	81	77	73	73	79	77	77	65	66	63	69	73	81	79	73.9
	MIN	48	67	63	50	33	38	37	42	32	39	52	60	57	57	65	48	44	55	56	42	57	61	57	47	44	32	40	40	34	39	57	48.2
AMP HILL 2 NW	MAX	69	67	79	70	76	68	70	73	65	68	69	65	61	76	78	78	70	70	77	73	74	59	74	75	73	58	61	56	66	70	77	69.8
	MIN	40	50	47	47	31	38	35	40	34	37	47	50	50	56	57	42	42	45	57	39	43	53	55	48	41	32	34	36	36	35	39	43.1
ENTREVILLE	MAX	70	74	82	82	71	62	74	76	66	62	63	68	63	81	77	76	67	69	84	74	76	69	78	73	70	63	66	56	68	75	81	71.5
	MIN	[illegible]	52	62	62	31	34	34	38	32	38	47	52	54	54	62	36	44	49	54	40	42	46	58	49	42	32	40	32	32	35	45	44.3
HATOM	MAX	74	83	83	79	69	75	77	73	67	61	68	75	83	80	81	74	79	80	80	74	75	83	76	78	69	71	66	73	79	82	77	75.6
	MIN	52	67	68	50	33	34	37	40	37	44	52	63	58	63	64	47	47	52	56	41	52	62	58	46	43	32	41	42	33	37	52	48.5
ITRONELLE	MAX	74	80	80	80	67	73	76	73	69	62	66	77	80	79	79	75	77	79	79	73	75	82	74	79	68	69	64	72	71	80	76	74.5
	MIN	55	67	69	50	38	46	48	54	44	48	53	63	58	64	64	51	54	53	60	55	56	64	59	52	48	39	49	50	45	50	58	53.7
LANTON	MAX	68	67	80	74	73	63	70	74	64	57	58	66	60	79	75	79	66	66	81	71	74	65	75	73	74	60	61	54	67	70	79	69.1
	MIN	48	49	54	54	34	36	39	41	37	40	48	51	51	58	59	45	46	49	56	43	45	54	55	48	43	33	40	39	38	39	47	45.8
RDOVA	MAX	67	82	82	76	64	72	72	69	62	60	70	67	75	74	75	72	67	83	76	78	74	76	74	68	63	61	61	68	75	80	79	71.7
	MIN	45	62	59	39	36	39	32	39	32	42	50	51	60	54	61	34	45	53	52	36	52	55	53	42	40	27	41	31	28	35	56	44.5
YTON	MAX	70	73	81	85	71	63	72	72	66	58	58	66	70	80	79	77	66	70	83	72	68	72	79	73	71	60	64	54	62	70	80	70.5
	MIN	53	61	66	63	35	43	44	48	40	45	51	56	58	62	63	45	49	54	55	48	58	59	57	49	47	37	45	43	40	48	56	50.9
ECATUR	MAX	62	78	70	85	61	70	72	63	51	60	66	60	75	69	73	60	65	80	73	76	67	67	66	65	54	56	59	63	66	80	72	66.6
	MIN	45	57	53	41	33	37	40	36	37	46	50	50	58	60	52	43	50	56	50	43	54	54	53	48	38	38	38	40	38	42	61	46.5
EMOPOLIS LOCK 4	MAX	68	71	80	83	66	66	71	76	64	57	59	66	68	81	78	74	68	68	84	78	72	71	77	72	72	59	64	55	67	74	81	70.6
	MIN	48	54	65	61	37	43	44	44	42	43	49	53	54	59	62	47	46	51	57	47	47	57	54	47	46	35	47	44	37	37	43	48.4
MOPOLIS LOCK AND DAM	MAX	70	72	82	84	66	68	71	77	66	59	59	67	68	82	79	75	69	70	84	73	74	73	80	73	72	61	64	55	69	75	83	71.6
	MIN	51	56	66	59	35	40	41	42	42	45	51	54	59	61	62	43	48	53	57	46	54	58	57	46	45	36	36	35	35	41	54	48.6
THAN CAA AIRPORT	MAX	76	82	83	[illegible]	67	75	79	74	67	70	65	74	83	81	75	74	78	80	81	79	71	78	72	80	67	65	70	71	75	82	86	75.5
	MIN	55	65	66	45	38	45	46	49	38	49	58	59	58	59	61	50	49	57	56	53	57	59	59	54	48	37	43	50	42	44	54	51.7
FAULA	MAX	74	80	76	77	68	73	78	73	[illegible]	63	68	69	83	82	79	75	73	80	80	78	69	80	75	79	65	65	61	69	74	82	84	74.2
	MIN	47	63	55	61	34	42	49	48	39	48	55	54	57	55	63	46	44	51	51	43	56	61	58	53	47	36	42	45	39	40	55	49.6
ERGREEN CAA AP	MAX	74	83	81	80	68	73	78	72	67	69	68	76	83	79	79	74	78	78	80	71	75	79	73	80	66	67	63	71	75	83	81	75.0
	MIN	49	68	69	44	35	37	39	40	34	42	54	60	59	62	49	40	46	59	48	42	58	57	57	45	43	32	42	45	33	37	48	47.5
IRHOPE	MAX	76	82	82	77	67	72	76	76	75	71	72	78	[illegible]	82	75	78	78	77	81	67	75	80	75	78	69	71	68	73	75	80	82	75.9
	MIN	54	66	68	44	39	44	48	52	45	48	57	64	60	65	60	49	54	63	59	56	59	61	59	55	48	40	51	50	41	46	58	53.6
YETTE	MAX	68	68	82	82	57	66	62	73	64	58	60	69	65	78	71	74	71	68	83	73	78	67	77	76	67	59	64	64	67	75	82	69.9
	MIN	47	50	64	52	30	31	34	39	33	36	47	52	56	58	60	36	40	40	50	39	44	55	55	40	39	29	40	33	30	36	36	42.9
RT MORGAN	MAX	[illegible]	74	72	72	70	67	69	70	66	68	71	70	72	74	72	70	71	76	78	68	69	79	74	73	68	67	68	69	69	73	75	71.1
	MIN	58	58	64	55	48	49	53	58	55	55	58	62	61	64	64	59	58	66	66	62	63	61	61	62	60	52	58	57	47	55	64	58.5
ISCO CITY	MAX	76	76	81	80	79	67	74	77	72	65	63	68	75	82	78	80	75	79	79	80	70	74	80	73	79	69	69	61	72	77	82	74.6
	MIN	50	54	67	69	36	43	45	48	43	46	54	55	58	60	63	47	50	56	58	52	57	61	57	52	48	37	46	45	40	43	55	51.5
OSDEN	MAX	56	66	65	72	63	63	72	70	60	55	60	60	60	79	80	76	60	68	72	70	75	55	65	66								66.2
	MIN	45	44	37	37	33	33	34	38	36	37	47	50	47	47	56	43	40	46	52	42	43	50	54	44								43.1
OSDEN GAS PLANT	MAX																									54	57	57	64	68	78	73	
	MIN																									43	34	34	34	37	35	55	
NEVA	MAX	78	77	[illegible]	84	79	69	75	81	77	68	69	66	78	87	83	76	77	82	83	84	77	73	84	73	85	70	70	72	73	78	85	77.3
	MIN	53	62	66	67	39	42	45	47	37	46	52	59	57	58	63	48	45	50	59	47	52	58	58	53	46	36	41	49	38	39	47	50.3
ODWATER	MAX	70	67	80	70	74	64	70	76	65	55	58	64	60	78	80	80	68	70	81	70	75	58	74	72	73	59	61	53	67	70	81	69.1
	MIN	47	50	46	47	32	35	37	40	32	39	48	48	49	58	60	46	45	48	57	42	44	53	55	45	43	32	37	37	37	36	40	44.0
EENSBORO	MAX	75	80	82	75	[illegible]	71	75	68	61	59	68	64	80	78	77	69	69	83	76	73	71	77	73	74	67	68	57	70	74	80	75	72.0
	MIN	52	64	65	46	35	42	42	47	39	45	51	57	59	60	62	42	49	57	55	47	56	59	56	49	45	36	45	41	37	44	57	49.7
EENVILLE	MAX	75	81	81	79	67	74	78	71	63	60	64	74	81	76	80	71	75	75	78	75	72	76	73	79	69	66	59	70	75	82	78	73.5
	MIN	51	66	66	52	36	43	44	50	40	45	54	59	58	61	62	47	47	55	59	49	56	61	55	54	46	37	43	45	38	41	52	50.7
LEYVILLE	MAX	63	65	78	77	48	61	68	69	59	58	[illegible]	69	61	72	67	70	62	63	78	67	75	60	69	67	62	53	58	59	62	68	78	65.3
	MIN	40	45	58	45	30	32	41	34	34	35	45	50	50	60	58	40	41	50	49	46	46	52	52	45	36	31	31	40	36	41	47	43.2
ADLAND	MAX	76	82	84	82	73	77	79	73	75	68	70	74	83	83	84	77	75	79	83	87	80	76	72	84	64	65	[illegible]	70	74	83	85	76.7
	MIN	53	64	64	67	37	43	45	42	40	48	54	57	57	58	50	49	48	54	64	49	49	52	55	54	49	37	33	41	40	50	[illegible]	50.4
GHLAND HOME	MAX	71	83	[illegible]	76	63	72	77	66	59	64	69	80	83	78	75	76	75	74	78	79	68	72	70	72	63	60	56	72	73	78	78	72.3
	MIN	52	64	64	52	36	48	50	50	49	53	56	56	57	62	59	48	49	52	53	43	58	56	56	47	45	35	43	41	35	42	53	50.5
TSVILLE 4 SSE	MAX	59	76	68	61	60	67	69	57	55	60	62	59	73	71	72	61	65	78	68	74	64	68	64	64	54	55	59	64	67	78	69	65.7
	MIN	40	55	46	33	27	33	35	37	35	44	51	51	60	60	48	39	48	58	42	38	[illegible]	51	53	46	34	31	[illegible]	36	[illegible]	38	54	43.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LAFAYETTE	MAX	68	83	61	77	64	72	75	65	58	59	63	62	76	82	80	76	70	76	78	75	66	74	71	76	60	61	55	68	70	79	80	70
	MIN	44	58	44	47	31	37	42	42	34	42	49	47	56	53	59	43	43	51	55	45	52	51	54	46	42	31	37	37	35	41	53	45
LIVINGSTON	MAX	71	82	84	76	63	71	76	64	59	59	66	69	81	78	75	67	69	85	75	74	71	80	73	73	61	64	56	69	72	83	77	71
	MIN	51	65	67	47	34	38	40	46	39	48	50	60	58	62	60	42	49	59	55	44	58	59	57	44	45	34	45	40	35	42	60	49
LOCKHART	MAX	75	75	82	81	76	65	73	78	72	66	67	66	77	84	79	74	74	79	78	78	73	71	78	72	79	66	67	69	70	75	82	74
	MIN	52	58	67	70	37	42	46	51	41	47	54	58	59	61	62	49	47	57	65	50	55	62	58	56	46	36	44	48	37	43	52	51
MADISON	MAX	61	71	76	73	52	63	69	68	58	56	60	62	64	74	73	73	63	65	79	70	75	60	67	60	65	56	57	61	65	78	80	66
	MIN	42	54	48	46	23	34	38	35	33	42	49	49	52	52	50	39	46	53	45	38	51	52	51	46	36	29	32	35	35	38	40	42
MARION JUNCTION 2 NE	MAX	71	81	83	76	66	71	75	68	59	60	67	65	79	80	73	67	71	83	75	71	71	77	74	76	62	64	56	67	70	81	78	71
	MIN	49	63	60	46	33	38	39	46	37	43	51	59	57	60	58	43	46	53	54	45	55	58	58	49	43	34	44	42	37	41	57	48
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	72	79	78	76	65	72	75	69	61	60	67	65	81	79	79	68	70	80	77	75	67	77	74	77	63	66	59	70	75	82	74	72
	MIN	51	65	58	51	40	46	45	51	40	47	55	54	66	60	65	50	51	57	54	49	57	60	59	54	47	39	50	44	43	46	59	52
MOBILE WB AIRPORT	MAX	72	79	79	81	68	71	76	76	72	67	69	77	80	78	79	77	76	76	80	66	75	81	74	80	68	72	68	73	76	77	77	74
	MIN	56	67	68	46	39	46	47	51	47	49	56	62	60	65	57	50	56	64	61	57	59	60	59	54	49	41	52	50	42	50	58	54
MOBILE WB CITY	MAX	71	76	75	80	67	71	71	74	72	69	68	72	78	76	71	76	76	77	79	67	75	78	72	80	67	72	68	72	73	72	74	73
	MIN	56	63	65	47	41	47	49	56	51	52	57	63	62	65	63	53	57	65	64	59	60	63	59	58	52	43	54	52	47	52	64	56
MONTGOMERY WB AP	MAX	70	78	80	77	67	73	75	68	58	59	66	65	80	77	78	68	70	80	76	74	68	78	74	78	62	65	53	69	74	82	74	71
	MIN	50	66	57	44	38	43	43	45	38	45	54	54	58	58	55	47	48	55	52	46	55	58	58	51	45	38	46	44	39	42	58	49
MONTGOMERY WB CITY	MAX	71	78	78	76	66	73	76	68	58	60	67	64	80	78	79	69	71	80	77	74	66	78	74	78	62	65	53	69	74	82	74	71
	MIN	53	62	55	44	40	46	48	53	42	48	54	53	59	62	60	51	52	58	59	50	55	60	59	56	48	39	48	44	44	49	59	51
MUSCLE SHOALS CAA AP	MAX	61	74	77	62	62	68	66	58	50	57	66	61	74	67	72	61	64	79	69	75	59	70	68	63	54	58	61	63	71	75	68	65
	MIN	45	60	58	37	35	41	44	36	36	46	51	51	59	60	50	42	51	55	50	44	54	54	50	47	36	34	38	40	37	44	60	46
ONEONTA	MAX	63	67	80	70	66	62	72	72	60	54	63	63	73	79	78	75	65	72	80	72	77	58	69	70	69	55	58	61	65	69	82	68
	MIN	42	48	49	48	32	30	31	34	31	37	45	49	50	53	60	38	44	49	50	38	50	51	52	39	39	31	35	36	32	34	47	42
OZARK	MAX	75	82	85	80	68	74	79	76	70	67	65	72	83	82	77	76	75	78	79	79	70	77	77	80	78	64	65	68	72	83	85	75
	MIN	54	64	66	66	36	45	49	50	40	50	54	58	58	58	62	50	49	55	64	50	55	61	57	56	44	38	45	48	43	45	53	52
PELL CITY 5 NW	MAX	64	68	80	71	63	61	69	71	60	54	59	62	60	75	77	74	66	68	79	69	75	56	69	68	69	56	58	59	66	69	80	66
	MIN	43	44	50	50	31	32	35	38	36	36	43	49	52	55	51	42	42	44	55	39	41	53	53	43	41	30	35	38	34	35	34	42
PRATTVILLE	MAX	70	75	77	77	65	70	75	65	59	59	68	64	81	77	80	68	71	82	76	74	67	77	74	77	63	64	57	68	73	81	73	71
	MIN	48	60	56	50	36	40	39	44	36	42	54	53	57	56	62	42	45	51	59	43	55	59	52	51	44	35	44	42	35	42	55	48
PUSHMATAHA	MAX	74	74	83	84	70	73	73	77	76	64	58	65	79	82	80	76	76	85	85	75	70	73	81	75	75	63	69	56	61	75	83	73
	MIN	52	52	68	61	32	35	37	36	38	41	48	53	57	63	62	39	45	52	57	43	52	60	57	43	44	33	40	44	36	40	48	47
ROBERTSDALE 7 E	MAX	73	82	80	76	68	73	77	76	76	71	71	77	81	80	75	78	80	76	81	76	74	78	73	78	74		72	73	76	78	80	76
	MIN	51	66	68	64	36	41	44	44	44	46	57	62	58	63	64	48	51	58	64	54	57	62	58	55	39		47	47	40	43	54	52
ROCK MILLS	MAX	69	75	63	76	65	71	74	69	62	60	63	62	77	80	79	78	72	74	75	77	74	72	71	74	59	61	60	66	72	79	78	70
	MIN	41	61	43	46	31	32	32	35	33	39	51	48	57	48	60	38	41	46	52	39	51	51	55	43	40	32	33	32	30	32	47	42
SAINT BERNARD	MAX	64	65	80	74	59	62	70	69	59	56	61	65	60	76	75	74	63	67	81	67	78	57	71	66	65	55	58	59	64	68	78	66
	MIN	36	45	53	52	29	31	33	38	34	35	46	48	49	57	57	38	43	48	50	38	40	52	50	43	38	30	35	38	31	36	41	41
SAND MT STATE FARM API	MAX	60	66	54	68	60	67	68	57	57	60	65	55	76	76	77	62	67	78	70	70	64	62	64	67	56	53	58	60	64	75	73	64
	MIN	55	53	41	41	31	35	37	37	32	44	48	48	55	56	55	40	44	53	49	40	48	48	51	41	38	31	31	37	36	36	57	43
SCOTTSBORO	MAX	59	72	59	59	63	70	71	61	57	60	59	57	74	77	74	68	65	78	70	76	61	67	64	65	59	58	64	63	68	78	74	66
	MIN	38	52	42	40	30	30	33	38	31	48	50	50	50	57	60	32	36	52	47	37	50	54	52	43	39	30	29	33	29	35	59	42
SELMA	MAX	74	81	80	75	67	74	77	71	57	60	69	66	81	80	78	71	71	83	76	75	74	81	79	77	66	66	60	70	74	82	76	73
	MIN	51	67	60	50	38	42	42	48	41	45	54	56	60	61	65	45	49	55	57	46	56	60	58	53	48	37	47	43	38	42	58	50
TALLADEGA	MAX	69	80	74	71	65	72	73	63	55	63	67	62	78	78	77	71	69	79	72	79	64	73	73	72	58	60	60	67	71	83	75	70
	MIN	46	64	49	47	30	33	35	45	33	41	51	50	59	60	62	39	43	52	54	41	54	55	55	44	41	29	40	34	30	34	54	45
THOMASVILLE	MAX	74	83	83	76	65	74	77	67	61	59	68	73	83	78	80	68	78	81	75	71	74	79	75	77	63	66	57	69	74	81	78	73
	MIN	53	65	67	46	36	45	49	49	41	45	51	60	58	53	58	48	48	61	56	50	57	57	56	51	46	37	46	44	40	47	58	50
TROY	MAX	72	71	82	82	78	65	73	77	69	61	60	64	70	82	78	78	70	69	72	76	73		77	72	79	63	63	61	67	71	82	71
	MIN	52	54	61	61	37	42	50	51	40	45	53	56	56	58	61	48	50	56	60	51	55		55	56	48	37	44	45	42	45	54	50
TUSCALOOSA CAA AP	MAX	70	80	83	73	70	74	74	64	60	60	68	65	82	77	76	70	66	85	77	77	70	77	73	69	60	66	55	68	77	79	76	71
	MIN	50	65	67	40	33	35	36	45	37	46	52	56	60	62	52	40	47	61	48	42	55	56	57	46	40	32	40	35	33	38	60	47
TUSKEGEE	MAX	71	71	79	73	76	66	73	75	67	61	63	67	63	79	80	77	68	69	77	74	75	77	76	72	75	65	62	54	68	71	88	71
	MIN	48	61	50	50	36	42	45	48	36	44	52	51	51	56	62	46	46	53	54	44	44	45	56	52	45	39	39	41	38	39	40	46
UNION SPRINGS	MAX	70	81	75	78	67	73	78	71	65	59	67	65	81	80	78	70	71	76	78	76	70	76	73	78	63	64	57	69	73	81	78	72
	MIN	51	63	53	62	34	44	43	46	38	48	54	51	58	58	61	44	47	54	59	48	54	57	56	52	46	35	44	43	38	44	57	49
UNIVERSITY	MAX	67	78	82	72	67	72	74	63	60	60	66	62	78	76	74	68	63	84	73	76	66	76	72	66	68	64	54	66	75	79	75	70
	MIN	51	64	64	40	35	36	37	44	38	47	50	54	58	60	53	40	48	60	48	43	53	54	54	46	41	32	42	35	34	39	60	47
VALLEY HEAD	MAX	56	71	62	59	60	64	69	60	60	60	60	59	75	64	67	70	70	78	70	75	70	62	65	68	65	60	60	60	60	60	61	64
	MIN	35	51	41	39	25	28	30	26	24	35	36	42	46	48	47	42	41	51	45	34	45	52	50	37	37	27	28	28	26	31	53	38
WETUMPKA	MAX	70	80	73	78	68	71	75	68	58	60	67	63	78	78	81	70	71	80	75	75	66	76	75	75	64	66	55	71	75	79	73	71
	MIN	49	58	54	68	37	41	40	46	36	44	53	53	57	58	63	45	47	52	59	44	55	58	57	51	46	37	45	41	38	41	57	49

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.12	.05	.07	.18	.14	.11	.10	.08	.17	.11	.12	.08	.06	.12	.11	.22	.10	.11	.23	.10	.09	.11	.15	.18	.05	.28	.15	•	.16	.14	.15	3.84
	WIND	41	59	47	130	106	20	20	34	87	33	29	55	40	22	41	22	34	39	78	00	18	102	60	11	54	71	20	17	41	21	11	1363
FAIRHOPE	EVAP	.05	.04	.06	.24	.14	.09	.08	.19	.15	.07	.02	.03	.11	.10	-	.11	.11	.08	.16	.06	.04	.19	.05	.19	.30	.25	.12	.31	.25	.16	.10	B3.98
	WIND	21	34	41	69	52	22	15	44	21	7	13	7	10	10	26	11	7	44	40	14	31	24	31	46	88	51	19	44	25	3	9	879
MARTIN DAM	EVAP	.07	.04	.15	.08	.21	.08	.11	.24	.25	-	.21	.03	.17	*	.18	.23	.07	.05	.17	.15	.07	.03	.04	.17	.19	.25	.07	.08	.30	.21	.22	B4.26
	WIND	18	33	116	21	100	22	18	80	50	40	30	5	35	•	20	70	20	10	80	21	25	22	24	47	61	70	12	68	70	20	20	1228

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 [illegible]	01[illegible]	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 06	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0334	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	040[illegible]	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BARTON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R.OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	WM. H. WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BIRMINGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	-		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	7A	7A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1695	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 5[illegible]	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		[illegible]	TVA-411	3
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7 C
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO **OPEN POND TOWER**	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2940	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY **BLK POND TWR**	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	FRANKLIN K. EDGE	3
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	826	7A	7A	C. PURVIS CONAWAY	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	-		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHAL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG **CAHABA TOWER**	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	[illegible]
HEADLAND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 1[illegible]	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	409[illegible]	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4794	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN R. LAND	3
MERTZ **PONDVILLE TOWER**	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 23	85 39	400	4P	7A	MRS. CLEO S.RUTLAND	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	-		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	-		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55	-		MID	W. D. GRINDLE	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	[illegible]
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 23	86 31	-		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE DEATON	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	-		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		[illegible]	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	485	5P	7A	MRS. BOBBIE GUTHRIE	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS CO	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	165		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	[illegible]
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
GADSDEN GAS PLANT	**3154**	**ETOWAH**	**7**	**34 01**	**86 00**	**565**	**6P**	**7A**	**SO. NATURAL GAS CO**	**2 3 5 7**

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches and wind movement in miles Degree days are based on a daily erage of 65 F Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6

et and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

a in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

w on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For those stations snow on ground values are at 6:30 A.M. C.S.T. WTR EQUIV in Table 7 means the water uivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
• Amount included in following measurement, time distribution unknown
Gage is equipped with a windshield
B Adjusted to a full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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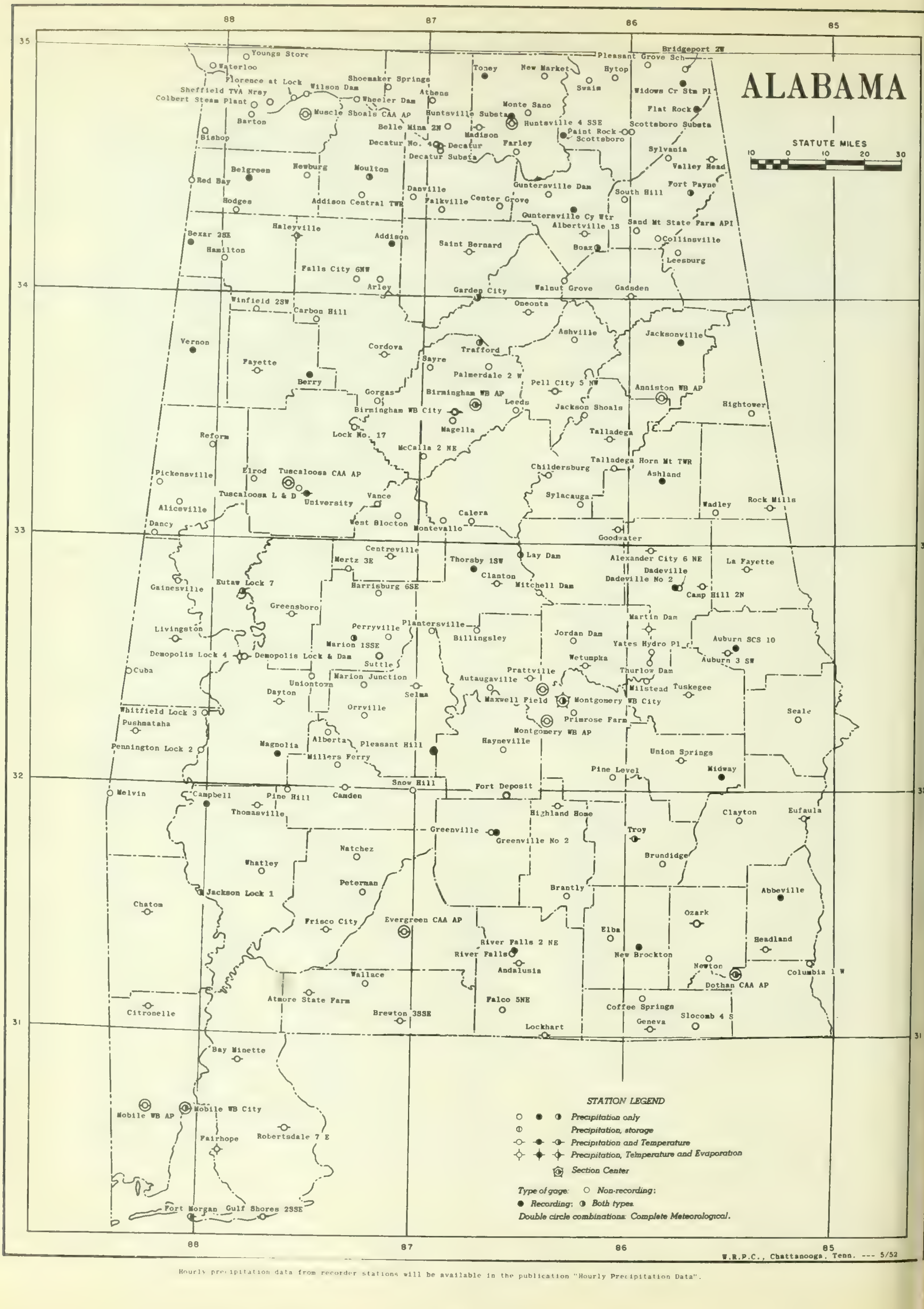
W B P Chattanooga Tenn [illegible] 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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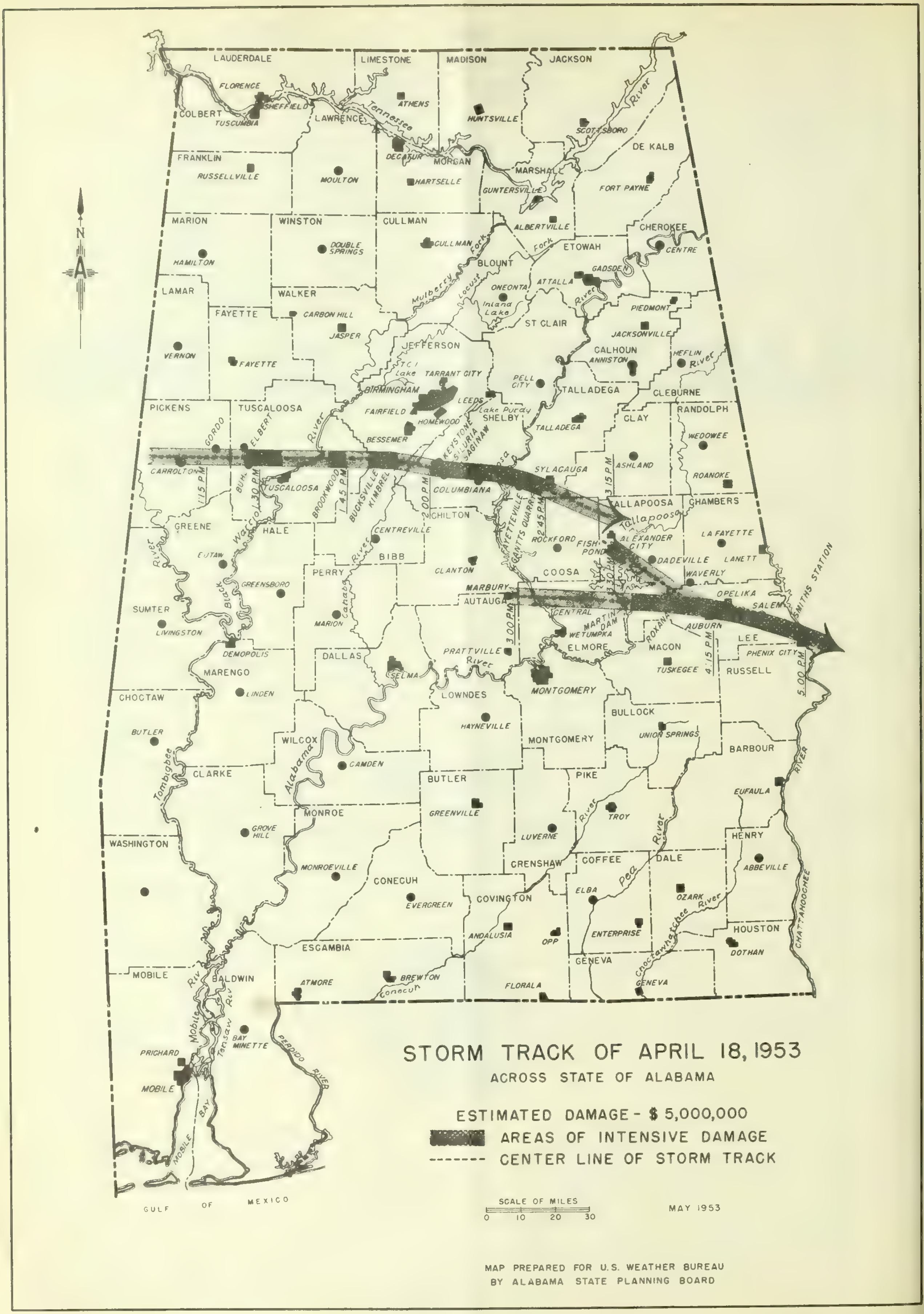
CLIMATOLOGICAL DATA

ALABAMA

APRIL 1953
Volume LIX No. 4

CHATTANOOGA: 1953



STORM TRACK OF APRIL 18, 1953
ACROSS STATE OF ALABAMA

ESTIMATED DAMAGE - $ 5,000,000

▨ AREAS OF INTENSIVE DAMAGE

------ CENTER LINE OF STORM TRACK

MAY 1953

MAP PREPARED FOR U.S. WEATHER BUREAU
BY ALABAMA STATE PLANNING BOARD

ALABAMA - APRIL 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Following three consecutive months with temperature above normal, the April mean temperature of 61.2° was 2.3° below normal. Highest temperature reported was 90° at Union Springs on the 29th. Lowest temperature reported was 24° at Valley Head on the 21st. Near record low temperatures for April prevailed over most of the State. At Birmingham, a temperature of 31° on the 21st was the latest date that freezing temperatures have been recorded since weather records began in 1896; the previous record for last freezes was on April 17th in 1905 and 1949.

Precipitation

Precipitation for the month was 7.74 inches, or 3.21 inches above normal. The greatest monthly total was 12.99 inches at Auburn 3 SW, and the least monthly total was 3.60 inches at Sylvania. The U. S. Geological Survey reported for April as follows: "Sharp rises to bankfull stages occurred in many streams following high intensity rains of 2 to 4 inches associated with the tornadoes near end of month. Martin Reservoir was full and spilling. Ground-water levels, however, were appreciably below normal."

Hail

6th: Hail stones 1/8" in diameter were reported in the Clanton area.

9th: Heavy hail was reported in Etowah, Dekalb, and Jefferson Counties on the 9th. Hail in the vicinity of Gadsden was reported as large as hen eggs and some as large as a man's fist. Photographs were taken of hailstones beside an ordinary package of cigarettes and the stones were almost as large as the cigarette package. Hail dented a number of houses, causing them to leak; it also dented car roofs, tore through metal awnings and broke many window panes. In the vicinity of Boaz the fields were white with hailstones; southeast of Boaz the hailstones were reported to be as large as pecans and caused considerable damage to crops and gardens. Hailstones the size of marbles were reported in the Carlisle Community. In the Collinsville area, hailstones as large as eggs were reported, causing considerable damage, especially breaking many window panes. Hailstones up to 1/2" in diameter were reported in the Troy area. Hail was also reported in the Leeds and Marion Junction areas on the 9th.

10th: Heavy hail was reported in Marshall County.

12th: Heavy hail was reported in western Blount County, 12 miles south of Garden City, with hailstones averaging as large as marbles, and with some stones as large as hen eggs.

18th: Hailstones averaging 1/2" to 3/4" in diameter were reported in the Sylacauga area. At Ashland, hailstones were reported the size of marbles from 1/4" to 1/2" in diameter. Heavy hail was also reported at Alexander City, Auburn, Mountain Creek, Seale and Vance.

25th: Light hail reported in the Robertsdale area.

30th: Light hail reported at Alexander City; moderate hail, the size of marbles, was reported at Troy.

Miscellaneous

Dust was observed in the atmosphere over most of Alabama on April 30th and May 1st. This dust was picked up in Texas and Oklahoma by high winds on April 29th.

Frost was quite general throughout the northern portion of the State on several dates during the month. Killing frosts at Belle Mina on the morning of the 21st caused serious damage to gardens, cotton, corn, potatoes and grapes. Killing frost and ice killed tender plants in the Ashland area on the 21st. Frost was reported to the coast on the 20th and 21st.

Crops

First week: Spring work generally made good progress. Soils were dry enough in nearly all areas for plowing part of the week, except some bottom lands. Planting of cotton and corn made good headway in the southern and central areas. Early planted corn was coming up to good stands and many fields had been cultivated for the first time. Some cotton was planted in the Tennessee Valley Counties. Early truck crops continued to make good progress and prospects for the Commercial Early potato crop were bright. Strawberries were moving in light volume from Conecuh County. Winter grains and grazing crops were growing rapidly. Oats, that have not been grazed too heavily, were beginning to "boot" and looked promising. Livestock were generally in good condition with no unusual losses.

Second week: Soil moisture conditions ranged from adequate in most of the western half of the State to generally excessive elsewhere; however, considerable progress was made in preparing land and planting of cotton and corn, except in the southeastern counties. Cotton planting ranged from about 60 percent completed in the extreme southern counties to a small acreage in the Tennessee Valley. A smaller percentage of corn had been planted, as most farmers try to get their cotton in first. Early planted fields were coming up to good stands and making good growth. Very few peanuts have been planted to date. Planting of gardens and truck crops was increasing. Early truck in the south was in good condition and making good progress. Marketing of strawberries was in full swing in Conecuh County.

Third week: Wet soils hampered field work in all areas most of the week. Low temperatures also delayed planting of spring crops. In most areas, spring work was somewhat behind normal. Planting of cotton ranged from three-fourths complete in many southern counties to about 10 percent in the Tennessee Valley. Some replanting was done in the south and it may be necessary to replant a consider-acreage. Preparation of land in the late Sand Mountain area was nearly complete and a small amount of cotton and corn had been planted. Early planted corn in the south was up to good stands, but growth had been slowed by cool weather. Planting of peanuts ranged from very little to about 60 percent complete in the principal southeastern area. Cool temperatures were unfavorable for truck crops, particularly in the north. Strawberries were moving from the south and central areas. Minor digging of potatoes was starting in Baldwin County. Damage from blight had increased with heavy rains, but farmers were dusting to control this disease. Grains, legumes, clovers and pastures were making excellent growth. Livestock were generally in good condition.

Fourth week: Conditions were favorable for field work in nearly all areas most of the week. Farmers made good progress with soil preparation and planting spring crops. Low temperatures and frost early in the week slowed germination and growth. Some damage to young cotton, corn and vegetables was reported, particularly in the northern half of the State. Planting of cotton was well along in the south with several counties reporting over 90 percent complete; however, replanting had become necessary in a few areas. In the Tennessee Valley planting was reported from 12 percent to over half finished, and was becoming active in the late Sand Mountain counties. Most corn was yet to be planted, but this operation was moving along rapidly. Harvesting of the Commercial Early Irish potato crop was underway in Baldwin County. In north and central Alabama frost damaged tender vegetables and caused considerable loss of early set tomatoes. Grain, hay crops and pastures were generally in good condition. Most alfalfa was ready to cut; first cuttings have been made in a few localities. Livestock were improving with ample grazing and were mostly in good condition. Heavy rains on April 29th practically stopped all farm activity.

Tornadoes and Severe Storms

Severe thunderstorms and tornadoes were numerous during April, reaching a peak on the 18th. Most of the storms struck in sparsely populated areas, resulting in generally light damage; however, the series of storms on the 18th struck in well populated areas all across the central portion of Alabama, causing 6 deaths and property damage estimated at $5,000,000. (see map).

Hail and high winds, accompanying a cold front, and associated with thunderstorm activity, occurred in Etowah, DeKalb, Marshall and Jefferson Counties in the late afternoon of April 9th and the early morning of April 10th. The most severe thunderstorms were in Etowah, DeKalb and Marshall Counties in the late afternoon of the 9th. Total damages are estimated at $5000.

High winds, estimated at 70 miles per hour, accompanying a thunderstorm, struck 1 mile east of Troy about 3:45 p.m. on the 9th. The high winds caused considerable damage over an area about 2 miles wide and 5 miles long. Several barns were blown over and approximately 90 houses and buildings suffered minor damage. The storm center moved SW-NE. No injuries were reported, but property damage was estimated at $10,000.

During the early morning of April 12th, between 3 a.m. and 5 a.m., a squall line, with severe thunderstorms and possible tornado activity, caused considerable damage in Blount, Morgan and Talladega Counties. At Hartselle, Morgan County, the storm struck between 3:30 and 4:00 a.m., causing minor damage to buildings and uprooting many trees. A tree was blown down on the Domestic Science and Manual Training Building of the Morgan County High School. Total storm damage was estimated at $1000.

At Talladega, the storm occurred between 4:45 a.m. and 5:00 a.m. on the 12th. It was reported to be a tornado by some and a thunderstorm by others. Path of the storm was about 1 mile wide and 2 miles long, moving SW-NE. Hundreds of trees were blown down in line with this storm, damaging power lines and automobiles. Two garages were blown down, three business houses were damaged. Total damages are estimated at $3000.

In the late afternoon of the 12th, two boys were killed by lightning in the western part of Birmingham. Apparently the youths sought shelter in some trees when the lightning struck.

Towards the last of the month, severe thunderstorm activity began again over Alabama. About 1:30 a.m. on the 29th, high winds were reported in Pyriton, Clay County. Destructive winds were confined to an area of about 200 yards wide and 1-1/2 miles long, in a SW-NE path. Trees were uprooted, roofs damaged, and a few small buildings were blown down. Damages were estimated at $1,000.

About 1:30 a.m. on the 30th, high winds struck about 1 mile east of Greenville, Butler County. Wind damage was evident over an area about 400 yards wide and 1 mile long. Path of this storm was SW-NE. A tourist court and 6 farm buildings and homes were damaged. Large limbs were blown from trees, damaging buildings and automobiles. Torrential rains fell in the Greenville area in the early morning, causing considerable damage to crops. Crop damage was estimated at $5000 and other damages at $13,000.

Tornadoes

A small tornado struck in the northwestern part of Bessemer, Jefferson County, about 3:45 p.m. on April 6th. Thunderstorms were in progress at the time. Path of this storm was about 100 feet wide and 1/2 mile long, moving WSW-ENE. The porch of a house was torn off, the roof of a cafe blown away, and a sawmill roof was demolished. Twelve persons were injured. Property damage was estimated at $10,000.

A small tornado was reported 12 miles south of Garden City in Blount County, about 3:40 a.m. on April 12th. The tornado occurred in conjunction with a squall line and severe thunderstorm activity. The path of this storm was about 100 yards wide and 1/2 mile long, moving SW-NE. Large hail occurred about the time of the tornado, with hailstones ranging in size from the size of marbles to the size of hen eggs. One tool barn was completely destroyed, another barn 60% destroyed, and about 1/2 the roof of a 30' x 221' building was torn off. Damages were estimated at $3200.

High winds, preceding a cold front, struck in west-central Alabama about 1:00 p.m. on the 18th, and moved across the State generally from WNW-ESE. The force of the winds increased as the storm moved eastward with evidence of tornadic winds in Shelby County, where extensive damage occurred. Tornadoes apparently developed also in Tallapoosa and Lee Counties. (See map of the storm track). This storm affected well-populated areas in Shelby County (Siluria) and Lee County (Auburn). Over 1500 families were affected by this storm, 200 homes and 300 other buildings were demolished, and about 1500 other homes and buildings were damaged. Six people were killed and 195 injured. Photographs show small boards driven in large trees and virgin pine timber lying in circles. Damages were estimated at $5,000,000. This is the most extensive and destructive single storm in the history of weather records in Alabama. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
ANNISTON	SW	11	6.6	33*	SSE	29	-	-	-	-	4	1	4	2	1	1	13	-	4.6
BIRMINGHAM WB AP	SSE	14	11.3	41	W	12	75	76	42	48	3	3	6	1	2	0	15	73	4.5
MOBILE WB CITY	SSE†	15†	13.6	65	SE	29	86†	84†	60†	74†	2	3	2	3	2	1	13	57	5.2
MONTGOMERY WB CITY	NW†	12†	6.8†	35†	SE†	29†	84†	86†	54†	64†	1	4	2	1	3	1	12	70†	4.1†

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	62.2	94	28	4.41	8
1885	64.2	92	26	3.68	7
1886	63.9	92	25	4.73	8
1887	64.1	90	24	2.11	4
[illegible]	66.3	89	30	2.16	5
1889	64.1	91	32	3.28	5
890	64.7	89	31	3.32	7
891	63.3	92	22	2.17	5
892	65.3	91	29	4.14	8
892	66.6	90	32	4.01	7
[illegible]	65.1	98	31	3.50	7
[illegible]	63.2	90	30	3.81	7
896	68.4	94	30	3.68	5
[illegible]	62.4	91	29	4.15	8
898	58.7	88	25	4.34	7
[illegible]	61.9	98	26	2.45	6
[illegible]	63.9	91	24	8.91	10
901	57.9	91	26	5.30	6
[illegible]	62.0	92	27	2.32	7
[illegible]	61.2	89	30	2.62	6
904	60.5	89	28	2.21	6
[illegible]	63.9	92	25	3.60	10
906	65.3	96	28	1.02	4
907	59.8	89	24	6.46	11
908	66.5	94	26	6.11	8
1909	63.5	94	29	6.66	8
1910	61.9	91	26	3.42	6
1911	63.8	91	33	7.83	9
1912	64.5	90	31	10.03	11
1913	62.2	92	31	2.37	5
1914	63.7	91	25	3.93	7
1915	64.8	96	22	0.57	2
1916	62.3	93	29	3.14	5
1917	63.9	96	30	3.50	5
1918	61.3	92	25	7.51	10
1919	62.6	92	24	3.43	4
1920	62.5	91	25	9.26	11
1921	62.3	88	27	6.53	6
1922	66.8	92	32	4.21	7
1923	63.3	90	24	6.03	11
1924	63.1	90	22	5.64	[illegible]
1925	68.0	96	31	1.54	4
1926	60.9	89	24	2.24	6
1927	67.8	93	29	2.44	6
1928	59.7	89	28	9.76	10
1929	66.8	95	35	4.79	9
1930	65.3	90	29	1.48	3
1931	61.4	90	29	3.42	6
1932	64.6	93	30	3.27	5
1933	62.5	90	31	6.03	11
1934	64.4	91	30	3.54	8
1935	64.6	92	30	5.41	9
1936	62.1	93	28	6.88	9
1937	63.2	92	29	7.00	[illegible]
1938	63.9	93	28	9.51	[illegible]
1939	62.3	89	28	3.52	[illegible]
1940	62.0	89	21	3.57	8
1941	65.6	90	36	2.94	7
1942	64.5	97	25	1.78	2
1943	63.8	97	25	3.74	6
1944	62.3	91	23	9.23	12
1945	66.2	[illegible]	32	7.66	9
1946	66.8	91	30	3.00	6
1947	65.7	92	32	6.78	10
1948	67.7	91	32	3.79	7
1949	62.3	91	28	5.79	11
1950	59.9	90	24	3.63	9
1951	61.8	91	27	5.15	10
1952	61.7	90	24	2.88	6
1953	61.2	90	24	7.74	10
All Years	63.5			4.53	7

Data in this table have been weighted on an areal basis.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	69.1M	41.7M	55.4M	- 4.7	82	10+	28	21		0	0	3	0			2.12	30	.0	0		8		
ANNISTON CAA AP	72.8	43.8	58.3	- 3.6	86	8+	29	21	211	0	0	2	0	6.01	1.29	2.49	30	.0	0		9	4	2
BELLE MINA 2 N	73.1	45.2	59.2		84	30	29	21	200	0	0	2	0	6.12		2.30	30	.0	0		6	4	2
BIRMINGHAM WB AP R	73.5	47.6	60.6	- 1.3	86	8+	31	21	173	0	0	1	0	4.97	.32	1.99	29	.0	0		12	3	2
BIRMINGHAM WB CITY	74.8	50.4	62.6	- .7	85	8	35	19+	125	0	0	0	0	6.23	1.42	2.72	30	.0	0		11	5	2
CORDOVA	75.6	46.4	61.0	- .7	86	8	27	21	165	0	0	1	0	6.77	1.93	3.41	30	.0	0		5	4	2
DECATUR	71.5	48.9	60.2	- 1.6	84	8+	34	21	177	0	0	0	0	4.57	.09	2.48	30	.0	0		9	3	1
FAYETTE	72.5	42.4	57.5		85	30	29	20		0	0	1	0	4.60	- .40	2.20	30	.0	0		4	3	2
GADSDEN GAS PLANT	73.6	46.2	59.9		86	8	30	21	177	0	0	2	0	4.98		1.61	30	.0	0		10	4	3
GOODWATER	72.6	46.6	59.6	- 2.7	84	9	30	21		0	0	1	0	11.72	7.12	2.88	10	.0	0		10	7	5
HALEYVILLE	69.0	45.0	57.0		82	9+	30	19		0	0	1	0	6.90		3.38	30	.0	0		7	3	2
HUNTSVILLE 4 SSE	71.0	45.0	58.0		85	24+	30	21	232	0	0	1	0	5.00	.18	1.69	29	.0	0		10	2	2
MADISON	71.2	45.1	58.2	- 2.6	85	30	28	21		0	0	4	0	5.53	.70	1.70	30	.0	0		10	5	2
MUSCLE SHOALS CAA AP	69.8	47.1	58.5	- 2.2	85	9	33	19+	221	0	0	0	0	7.25	2.65	3.24	29	.0	0		10	5	2
ONEONTA	73.0	45.2	59.1	- .8	86	9	28	21		0	0	2	0	4.98	- .04	2.10	30	.0	0		9	3	2
PELL CITY 5 NW	71.4	42.7	57.1		83	9+	28	21		0	0	3	0	4.69		2.10	30	.0	0		9	3	2
ROCK MILLS	75.4	44.7	60.1		84	8+	29	21	170	0	0	3	0	6.96	2.46	2.88	30	.0	0		12		1
SAINT BERNARD	71.4	43.4	57.4	- 3.1	84	9+	28	21		0	0	3	0	5.55	.71	2.57	30	.0	0		11	3	2
SAND MT STATE FARM API	7 .6	46.2	58.4		83	24+	28	21	216	0	0	1	0	5.00		2.03	30	.0	0		11	2	2
SCOTTSBORO	71.6	44.6	58.1	- 2.0	85	9+	28	21	219	0	0	4	0	5.35	.54	2.80	30	.0	0		10	2	2
TALLADEGA	73.6	47.0	60.3	- 2.4	85	8	28	21	173	0	0	3	0	6.78	2.16	2.66	30	.0	0		8	3	3
TUSCALOOSA CAA AP	74.7	47.1	60.9	- 2.4	85	8+	31	21	155	0	0	1	0	6.76	1.86	2.65	29	.0	0		10	5	2
UNIVERSITY	73.7	47.1	60.4	- 2.9	85	8+	31	21	166	0	0	1	0	6.92	2.02	2.46	29	.0	0		11	6	2
VALLEY HEAD	74.1	39.5	56.8	- 2.0	87	25	24	21	264	0	0	6	0					.0	0				
DIVISION			58.9											6.07				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	74.6	45.0	59.8		85	29	27	21	176	0	0	4	0	10.59		3.29	10	T	0		9	6	4
AUBURN 3 SW	72.6	46.6	59.6	- 4.5	85	30	32	20+		0	0	2	0	12.99	8.52	2.80	30	T	0		11	8	5
CAMDEN 3 NNW	77.2	49.2	63.2		87	30	31	21	111	0	0	1	0	9.60		2.77	25	.0	0		10	5	4
CAMP HILL 2 NW	72.5	43.2	57.9		86	25	29	21		0	0	4	0	9.79		2.43	30	.0	0		11	8	4
CENTREVILLE	75.6	45.3	60.5	- 2.9	86	9+	30	21		0	0	2	0	6.33	1.25	3.13	30	.0	0		8	4	2
CLANTON	72.3	47.7	60.0	- 2.8	82	25+	31	21		0	0	1	0	9.70	5.10	2.81	30	T	0		11	5	5
DAYTON	73.3	50.5	61.9		84	9+	34	21		0	0	0	0	10.35		2.68	22	.0	0		10	5	3
DEMOPOLIS LOCK 4																							
DEMOPOLIS LOCK AND DAM	75.0M	50.1	62.6M		86	9	32	21		0	0	1	0	7.33		2.91	30	.0	0		10	5	2
EUFAULA	77.3	50.7	64.0	- .5	87	29	35	21	98	0	0	0	0	10.69	6.28	2.66	30	.0	0		12	6	5
GREENSBORO	75.3	50.5	62.9	- 1.2	86	30	34	21	111	0	0	0	0	6.49	1.82	2.29	30	.0	0		7	4	3
GREENVILLE	76.8	51.5	64.2	- 1.1	86	30	35	20+	83	0	0	0	0	11.03	6.29	2.34	30	.0	0		13	6	5
HIGHLAND HOME	75.2	50.5	62.9	- 2.2	86	30	35	19+	110	0	0	0	0			2.58	6	.0	0		8		
LAFAYETTE	73.6	45.9	59.8		86	29	32	14+	177	0	0	3	0			4.40	30	.0	0		10		
LIVINGSTON	75.6	49.4	62.5	- 1.0	86	30	32	21	128	0	0	1	0	7.88	3.38	3.70	30	.0	0		7		2
MARION JUNCTION 2 NE	74.9	50.3	62.6		86	30	33	21	123	0	0	0	0	9.56		3.37	30	.0	0		10	6	4
MARTIN DAM														10.06	5.87	3.65	30	.0	0		10	7	4
MAXWELL FIELD	76.0	52.2	64.1		89	30	39	20	84	0	0	0	0	9.66		3.09	30	.0	0		9		
MONTGOMERY WB AP R	74.8	49.5	62.2	- 2.5	87	30	35	21	120	0	0	0	0	9.29	4.48	3.16	30	.0	0		8	5	4
MONTGOMERY WB CITY	74.2	52.5	63.4	- 2.3	87	30	40	20+	95	0	0	0	0	8.80	4.17	2.67	30	.0	0		11	5	4
PRATTVILLE		49.4			88	30	33	21		0	0	0	0	10.84	6.43	3.00	30	.0	0		10	8	5
PUSHMATAHA	76.7	48.5	62.6	- 1.6	85	9	31	21		0	0	1	0	8.70	3.61	3.74	30	.0	0		8	4	3
SELMA	77.1	51.1	64.1	- .8	88	30	34	21	98	0	0	0	0	9.64	5.23	2.38	30	.0	0		12	7	4
THOMASVILLE	75.3	51.2	63.3	- 1.4	86	8+	35	21	103	0	0	0	0	10.44	6.09	3.24	30	.0	0		13	5	4
TROY	74.2	50.6	62.4	- 3.4	84	9+	37	21		0	0	0	0	8.60	4.03	1.77	30	.0	0		11	7	4
TUSKEGEE	74.7	47.3M	61.0M	- 3.7	89	30	32	22		0	0	1	0	7.76	3.81	2.00	30	.0	0		11		
UNION SPRINGS	76.1M	50.7M	63.4M	- 1.2	90	29	35	21	107	1	0	0	0	8.25	3.52	1.94	12	.0	0		10	6	4
WETUMPKA	74.0	51.1	62.6	- 1.8	85	30	35	21	117	0	0	0	0	10.71	6.32	2.65	30	.0	0		10	6	4
DIVISION			62.1											9.40				T					
SOUTHERN DIVISION																							
ANDALUSIA	76.7	51.6	64.2		88	9	39	20+		0	0	0	0	9.71		2.76	7	.0	0		11	8	3
ATMORE STATE FARM	78.4	54.3	66.4		87	8	37	21	53	0	0	0	0	10.99		4.05	25	.0	0		12	4	4
BAY MINETTE	77.2	54.3	65.8	- 1.1	85	8	39	20	69	0	0	0	0	10.42	5.34	2.12	25	.0	0		11	6	5
BREWTON 3 SSE	78.2	50.0	64.1	- 1.1	87	8	31	21	94	0	0	1	0	6.62	2.18	1.30	25	.0	0		11	6	1
CHATOM	78.1	50.0	64.1		88	30	31	21	97	0	0	1	0	10.51		3.35	25	.0	0		13	5	3
CITRONELLE	77.4	55.0	66.2	- .3	87	30	38	14	58	0	0	0	0	10.02	4.61	3.54	25	.0	0		10	5	4
DOTHAN CAA AIRPORT	76.0	51.5	63.8		86	9+	36	21	95	0	0	0	0	6.67	2.51	1.73	6	.0	0		10	6	2
EVERGREEN CAA AP	76.0	48.2	62.1	- 3.6	86	8	31	21	134	0	0	1	0	8.67	4.03	3.02	25	.0	0		11	4	4
FAIRHOPE	77.0	55.8	66.4	.0	85	10	39	21	61	0	0	0	0	10.19	5.18	3.68	12	.0	0		10	5	3
FORT MORGAN	73.8	60.4	67.1		84	1	41	21	39	0	0	0	0	6.07		4.15	25	.0	0		9	2	1
FRISCO CITY	76.0	52.0	64.0		85	9+	36	20+		0	0	0	0	8.52	3.55	2.28	25	.0	0		11	6	3
GENEVA	78.3	50.2	64.3		87	9+	34	21		0	0	0	0	8.33	3.73	2.76	7	.0	0		12	5	3
HEADLAND	79.0	51.4	65.2		88	24	36	21	60	0	0	0	0	3.65		1.84	11	.0	0		5	3	1
LOCKHART	76.2	52.5	64.4		87	9	37	20+		0	0	0	0	9.05		1.40	6	.0	0		13	8	4
MOBILE WB AIRPORT	75.8	55.1	65.5	- 1.2	84	10	40	20	69	0	0	0	0	8.12	3.02	2.25	6	.0	0		12	5	4
MOBILE WB CITY R	75.0	57.3	66.2	- 1.2	84	30	42	21	61	0	0	0	0	6.91	1.86	2.23	12	.0	0		11	6	3
OZARK	77.4	51.9	64.7	- 1.5	87	24+	38	21	80	0	0	0	0	5.88	1.67	1.71	7	.0	0		12	4	2
ROBERTSDALE 7 E	76.9	54.1	65.5		86	10	36	21	70	0	0	0	0			3.50	6	.0	0		13		
DIVISION			65.0											8.25				.0					
STATE			61.2	- 2.3										7.74	3.21			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	5.94	.32					1.08						1.11			.10			•	.21						.43					2.69	•
ALBERTA	9.51		.18				.79	.25			1.48		1.52				.13			.30						2.31	.03				2.54	•
ALBERTVILLE 1 S	-	.05			.02			.22			.30		1.53							-						.25					2.12	•
ALEXANDER CITY 6 NE	10.59	T					.62	.33		.29	3.29		1.22			.07			.98							1.26					2.53	•
ALICEVILLE	8.12		T			.01	.64	.04			.51		2.02	.07			.19			.07						1.28	.04				3.25	•
ANDALUSIA	9.71		.08	.21			.95	2.76			1.16		1.27				.78			.18						.54	.93				.85	•
ANNISTON CAA AP	6.01	T					.24	.01		.29	.50	T	1.11	T		.15			.37							.89	T				2.49	•
ARLEY	5.99						.50						.90							.36						1.63					2.60	•
ASHVILLE	4.88						•	.56			.60		1.12							.30						.40					1.90	•
ATHENS	6.13	.36			.05		•	.86			.26		.91				.15		.06	.24						.34					2.80	•
ATMORE STATE FARM	10.99	.22	.37	.10			1.46	.44		.15	.25		1.65			.48				.20						4.05					1.62	•
AUBURN 3 SW	12.99	T	.90				.20	1.93			1.52	.61	1.20	.20			.38			2.63							.82				2.80	•
AUTAUGAVILLE	10.48		.38				.17	1.16			1.54	.31	.56	.88			.13									1.80	.43				3.20	•
BARTON	9.51	1.42			.11		1.37	.34			.32		.83			.12				.10						1.72					3.18	•
BAY MINETTE	10.42	1.24	.29				1.85			.29			2.02			.30	.02		.54	.13						2.12					1.62	•
BELGREEN	7.86	.28			.10		1.28	.04					.94			.18	.04		.04	.26						.70					4.00	•
BELLE MINA 2 N	6.12						.70				.97		1.55						.27							.33					2.30	•
BILLINGSLEY	11.05							1.50			1.78	.75	1.21	T			.08			.02						1.90					3.01	•
BIRMINGHAM WB AP R	4.97	T			.02		.52	T		.20	.25	.02	1.03	T		.06			.18						.23	.29				1.99	.18	•
BIRMINGHAM WB CITY	6.25	T			.01		.56	.01		.16	.68		1.16	.10		.08	T		.25							.50	T				2.72	•
BISHOP	9.29	1.10			.12		1.48	.38			.48		1.05			.14			.06	.34						1.45					2.69	•
BOAZ	4.52						.04	.38			.18		1.23			.21	.07		.01	.27						.18					1.95	•
BRANTLEY	7.45		.55	.12			.38	1.55			.97		.74	.21			.11			.19						.55	.71				1.39	•
BREWTON 3 SSE	6.62		.44	.22			.76	.50			.90		.89				.66			.04						1.30	.45				.46	•
BRIDGEPORT 2 W	4.72	.03					.38						1.40						.71							.18					2.02	•
BRUNDIDGE	8.35		1.05	.08			T	2.00			.40	.23	.27	.76			T			.22							1.18				2.16	•
ALERA	9.41	.04					.54	.08			2.42		1.70	.21			.05			.80						1.01	.02				2.54	•
AMDEN 3 NNW	9.60						1.94	.91		.36	.08		1.43			.15				.21		.01				2.77					1.74	•
AMP HILL 2 NW	9.79						.03	1.30			1.85	.36	1.32	.50			.10			.77						.57	.58				2.43	•
ARBON HILL	6.55						.65	.20			.20		2.00				.30									.70					2.50	•
CENTER GROVE	7.19	.42	.06		.20		.32				1.02		1.11	T			.11		.13	.98						.42	.10				2.32	•
ENTREVILLE	6.33						.89	.05			.48		1.11	.18			.06									.63					3.13	•
HATOM	10.51	.52	.04				2.95	.11		.04	.15		2.08			.21	.01		.09							3.35	.03			T	.93	•
HILDERSBURG	9.18						.24	.42			1.75	.06	2.46							1.10						1.10	.07				1.98	•
ITRONELLE	10.02	.08	.52				1.25						2.17			.26	.33		.30							3.54	.02			T	1.55	•
LAIBORNE	7.19			.09			1.35	1.28			.19	.18	1.41				.20			.06						1.62	.09				.72	•
CLANTON	9.70						.30	1.80			1.59	.10	1.49	.03			.10			.13						1.45	.10				2.81	•
LAYTON	12.35		.83					1.46			4.34	.20	•	1.12													.86				3.54	•
OFFEE SPRINGS	7.41		1.05	.08			.13	2.40			.41		.53	.79			.50			.13							1.24				.15	•
OLBERT STEAM PLANT	9.53	.86			.13		1.11	.64			.20		1.00			.10			.02	.08						1.89					3.50	•
OLLINSVILLE	3.97	.02					.14	.02			.45		1.25				.08			.18						•					1.83	•
OLUMBIA 1 W	5.31		.26	.04			.04	1.71			.22	.07	1.50	.18			.15		T	T							.92	T			.22	•
ORDOVA	6.77						.55				T		1.64							.47						.70					3.41	•
UBA	6.85	.02	.07				.51	.21			.09		.34	.08			.19		T	.15						2.35					2.84	•
ADEVILLE	10.27		.07				.43	1.24			1.75	.05	1.60	.04						.75						.83	.56				2.95	•
ANCY	9.88	.19					•	.92		.85	•		2.80				.20		.08							.35	.78			3.41	.50	•
ANVILLE	6.25	.36					.16	.09			1.67		1.30						.06	.09						.50	.86				1.96	•
AYTON	10.35		.29				.37	.39			.59		.76				.24			.08			2.68			2.35					2.60	•
DECATUR	4.57	.51					.54	.28					.12				.03		.07	.21						.33					2.48	•
DECATUR 4	5.67	.43			.05		.50	.25			.18		1.11				.03		•	.21						.36	.03				2.52	•
DECATUR SUBSTATION	5.62	.37			.06		.70	.03			.17		1.34				.03		.08	.16						.39					2.29	•
EMOPOLIS LOCK 4		RECORD MISSING																														•
EMOPOLIS LOCK AND DAM	7.33	.04					.75	.45			.52		.58	.08			.11			.12						1.77					2.91	•
DOTHAN CAA AIRPORT	6.67	.61	.04				1.73	T		.16	T	.05	1.58			.89			.06	T						.96					.59	•
ELBA	9.10		.01	.17			.55	2.72			.29		.95	.17			.15									.55	.54				3.00	•
ELROD	7.05						.70				.12		1.15				.25		.05	.32						1.26					3.20	•
UFAULA	10.69		1.19	.04			.07	1.31			2.51	.38	.29	1.07			.10			.49							.58				2.66	•
UTAW LOCK 7	7.01						.60	.21			.15		1.19	.20			.17			.04						1.65					[illegible]	•
VERGREEN CAA AP	8.67	.01	.24				1.37			.33	T		1.78			.44				.10					.03	3.02				.16	1.19	•
AIRHOPE	10.19	.73	.15				2.37	.35		.14			3.68			.37			.18							1.45					.77	•
FALCO OPEN POND TOWER	9.08		.81	.13			2.38	.56					1.68				.81			.12						1.00	.39				1.20	•
ALKVILLE	5.33	.25			.12		.23	.05			1.08		1.15							.10						.33					2.02	•
ALLS CITY BLK POND TWR	5.48	.01			.06		.20	.06			.03		1.50				.13			.37						.61	.86				2.45	•
ARLEY	4.62				.02		.62	.05			.35		.93							.32						.33					2.00	•
AYETTE	4.60												1.40							.30						.70					2.20	•
LAT ROCK	4.18	.14					.03	.04			.43		.60	.40			.01			.10						.13					2.30	•
LORENCE AT LOCK	7.47	.66			.08		.98	.56			.34		.79	T			.10		.03	.06						.57	T				3.30	•
FORT DEPOSIT	10.68						2.05	1.70			1.15		1.73				.10			.18						1.40	.13				2.24	•
ORT MORGAN	6.07		.06				.48			.12			.17	.38		.60			.07	. 4						4.15						•
ORT PAYNE	4.55	.06						.07			.12		1.60				.10			.14						.32					2.14	•
RISCO CITY	8.52		.04	.22			.98	.94			.09		1.78				.83			.02						2.28	.04				1.30	•
ADSDEN	5.21							.50			.65		1.46	.22						.23						.45					1.70	•
ADSDEN GAS PLANT	4.98				.05		.48				1.01		1.04	.06			.03			.19						.50	.01				1.61	•
GAINESVILLE	6.73						.37	.14			.07		1.31	.17		.01			T	.30						1.76					2.60	•
ARDEN CITY	6.23				T			.32		T			1.40							.32						.50					3.69	•
ENEVA	8.33		.44	.06			.32	2.76			.55	.02	1.57	.24			.53			.29							1.18				.37	•
OODWATER	11.72		.04				T	1.05			2.88		1.73	.18			.04		T	.72						1.70	.58				2.80	•
ORGAS	7.07						.20	.46			.10		1.87	.07		.09				.82						.77					2.89	•
REENSBORO	6.49						.68	.11			.03		1.23			.16										[illegible]					2.29	•
REENVILLE	11.03		.04	.02			1.62	2.24			.57	.19	1.47	.09			.11		T	.36						1.57	.41				2.34	•
ULF SHORES 2 SSE	-		.15					-			1.30		1.80			.18										1.00	2.10				.60	•
UNTERSVILLE CITY W WKS	5.98	.05			.03			.10			.22		2.25	.03						.19						.11					3.00	•
UNTERSVILLE DAM	6.95	.17			.06		.02	.03			.87		2.10	.30			.03			.54						.17	T				2.66	•
ALEYVILLE	6.90	.20					.72	.30					1.70							.30						.30					3.38	•
AMILTON	7.83	.30			.05	.01	1.00	.01					.92				.05			.74						.88	T				3.95	•
ARRISBURG CAHABA TOWER	6.00						.49	.38			.28		.99	.20		.08			.03							1.39					[illegible]	•
AYNEVILLE	8.94		T				.92	.80			2.40		.92				.18			T						1.89	T				1.87	•
EADLAND	3.65											1.84				.19			.19							.92					.81	•
IGHLAND HOME	-						2.58	.85			.92		1.63	.05					.37							1.33					-	•
IGHTOWER	6.15						.10	.40		.18	.08		1.82			.06	.10			.26						.30	.90				1.95	•
ODGES	7.86	.22			.08								1.95			.11				.56						.87					4.07	•
UNTSVILLE SUBSTA	5.81	.55			.08		.23	.22			.58		1.37	.14			.02		T	.32						.32	.01				1.07	•
UNTSVILLE 4 SSE	5.00				.02		.49				.26		1.30			.15			.29						.32	.07				1.60	.41	•
YTOP	5.04	•					•	•			•		2.24						.29	.13						.18	.20				2.80	•
ACKSON LOCK 1	10.75		.22				2.35	1.90			.07	.21	1.82	.04			.16									2.00	.18				1.80	•
ACKSON SHOALS	5.65	.01					.25	.04		.05	.34		1.53			.07				.68						.72					1.98	•
ORDAN DAM	9.94		.13				.04	1.36			1.96	.51	.36	.93			.74			.10						.93	.85				2.53	•
AFAYETTE	-						•	1.15		1.01	.78		-				.09		.98							•	.56				4.40	•
AY DAM	9.42						.45	.33		.90	.69		1.85			.05			.77							1.43					2.95	•
EEDS	6.06	.05				T	.30	.11		T	1.00	.05	1.20	.08			.07		.03	.29						.48	T				2.40	•
EESBURG	7.27							.35			1.82		2.41				.14			.37						.41					1.77	•
IVINGSTON	7.88						•	.84			.09		.80			.30										2.15					3.70	•
OCKHART	9.05	T	.89	.09			1.40	.95	.04		1.38		1.26	.02			.09		T	.32						.57	.94				1.10	•
OCK 17	7.14				.03	.02	.42	.22			.47	1.22	.02	.06		.16				.42						.89	.07				3.14	•
ADISON	5.53	.60			.29		.53				.54		1.15			.04			.16	.25						.27					1.70	•
AGELLA	6.49						.15	.46			.52	.06	1.21	.16			.14			.35						.44	.05				2.95	•
ARION 1 N	7.02		.05				.85	.50			.98		1.14	.04					.10						.40	.92					2.04	•
ARION JUNCTION	9.55		.22				.63	.18			2.00		1.45	T		T	.19									2.08	.05				2.75	•
ARION JUNCTION 2 NE	9.56	.48					.65	.06		1.07	.53		1.03			.12			.05								2.20				3.37	•
ARTIN DAM	10.06	.02					.90	.72		.02	1.31		1.08			.04			1.58							.74					3.65	•
AXWELL FIELD	9.66	.81					•	1.64		.49	.51		1.44			.08			T							1.80				T	3.09	•
C CALLA 2 NE	7.02	T				.01	.16	1.11			.56	.02	1.18	.15			.07			.79						.85	.06				2.26	•
ELVIN	7.17						.46	.13			.30		1.18				.17			.11						2.35	.03				2.44	•
ERTZ PONDVILLE TOWER	-						-	-			-		.85													1.72					2.15	•
ILLERS FERRY	11.02						1.41	.55			1.67		1.72				.10			.03						2.40					3.14	•
ILSTEAD	9.55	.03	.18				.60	1.65			1.29	.15	1.60	.13			.07			.55							.83				2.65	•
ITCHELL DAM	9.86							1.61			1.10	.48	1.50	.38						.19						1.20	.38				2.96	•
OBILE WB AIRPORT	8.12	.51	.22			T	2.25			.02		.12	1.80			.39			.36	.03					1.08	1.16				.18	T	•
OBILE WB CITY R	6.91	.31	.19	.01			1.24			T		.73	2.23			.53			.02						.59	1.05				T	.01	•
ONTE SANO	5.91	.58			.10		.35	.20			.33		1.57						.15							.32					2.31	•

DAILY PRECIPITATION

Table 3 Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	9.49							.92			1.98		.95	.20						.95						.90					3.50	
MONTGOMERY WB AP R	9.29	.18					1.83			.59	.07		1.37			.09			T						T	2.00				T	3.16	
MONTGOMERY WB CITY	8.80	.50					1.34	.49		.02	.45		1.33	.01		.06			.03							1.90				T	2.67	
MOULTON	6.02	.18			.10		.89	.03			.38		.71			.03	.04		.12	.17						.34	.04				2.99	
MUSCLE SHOALS CAA AP	7.25	T			.12	.07	1.26	T			.92		.92		.01	.02			.11						.58					3.24	T	
NATCHEZ	10.92		.15				.97	2.33			.04		1.92	.08			.14			.36						2.95	.18				1.80	
NEWBURG	7.41	.15			.20		*	1.10			.70		1.25			.06										.77					3.18	
NEW MARKET	5.23	.38			.09		.35	.07			.02		1.52				.02		.10	.27						.20	.04				2.19	
NEWTON	6.20		.19	.12			.21	2.20			.12		.22	.98			.04			.13							1.15				.84	
ONEONTA	4.98				.02		.30	.07			.60		1.24	.08						.32						.25					2.10	
ORRVILLE	5.24						1.22	*			*		*													*					4.02	
OZARK	5.88		.02	.21			.27	1.71			.14	.08	.80	.40			.08			.17							1.21				.79	
PAINT ROCK	4.65	.16					.17	.15			.25		1.22				.09		.04	.15						.17	.09				2.16	
PALMERDALE 2 W	5.97						.43	.08			1.38		1.48	.06			.07			.16						.31					2.00	
PELL CITY 5 NW	4.69						.15	.14			.30		1.10				.10			.20						.50	.10				2.10	
PENNINGTON LOCK 2	6.79		.03				.40	.40			.08		1.15				.18									2.30					2.25	
PERRYVILLE	8.39		.23				.49	*			2.01		1.31													1.86					2.49	
PICKENSVILLE	5.10												.90							.10						1.10					3.00	
PINE HILL	7.53						.60	*			.65		*													2.80					3.48	
PINE LEVEL	9.73		.02				.10	1.90			2.93	.21	.67	.80			.12			.16							.93				1.89	
PLANTERSVILLE	8.84		.10				.25	.80			2.15		1.45				.04									1.67	.15				2.23	
PLEASANT GROVE SCHOOL	4.55	.35							T				1.40							.75						.10					1.95	
PRATTVILLE	10.84	.82					1.05	.81		1.20	.54		1.03			.11			.20							2.28					3.00	
PRIMROSE FARM	9.64	.15	T				1.47	.53			.77		1.38	.01		.07				.10						1.73					3.43	
PUSHMATAHA	8.70						1.01	.15			.06		.75							.12						2.75	.12				3.74	
RED BAY	7.77	.45					1.10	.10					.75						.20	.35						2.10					2.72	
REFORM	-	T					.72				.10		.63	.40	T	.15				2.50	.31			T		.19	.22		T	.67	-	
RIVER FALLS	8.00		.10	.36			.70	1.30			.82		1.34				.66			T						T	1.30				1.42	
ROBERTSDALE 7 E	-	.32	.09	.04			3.50	.13	.03	.51			-			.42			.30	.02						1.14					.11	
ROCK MILLS	6.96	.02					*	.84			.66	.67	.42	.62		.03				.44						.17	.21				2.88	
RUSSELLVILLE	6.29	.34					1.12	T			.04		1.12						.05							1.12					2.50	
SAINT BERNARD	5.55	.06			.05		.22	.05			.28		1.30				.08			.29						.60	.05				2.57	
SAND MT STATE FARM API	5.00						.15	.03		.01	.29		2.02	.03		.05	.05		.11							.23					2.03	
SAYRE	6.28						.30	.21			.11		1.31	.05			.08			.52						.89					2.81	
SCOTTSBORO	5.35	.13			.03		.14				.10		1.68			.05			.20	.02						.20					2.80	
SCOTTSBORO SUBSTA	5.20	.27			.02		.09	.05			.03		1.72				.05		T	.16						.16					2.65	
SEALE	12.24		.50				*	1.70			1.00	.40	1.70	T			.03			1.56							.60				4.75	
SELMA	9.64		.53				.59	.79			1.35	.04	1.81	.04			.12		.01	T						1.85	.13				2.38	
SHEFFIELD TVA NURSERY	7.68	.67			*		1.38	.28			.53		1.03				.11		*	.10						.51					3.07	
SHOEMAKER SPRINGS	6.33	.60					1.23				.16		.70				.14			.21						.39					2.90	
SLOCOMB 4 S	9.35		.35				*	3.70			.25		2.41	.64		.50			.20								1.05				.25	
SNOW HILL	9.87						2.00	.52			.06	.02	1.37							.23						2.40	.40				2.87	
SOUTH HILL	4.25	.02					.03	.12			*		1.61				.10			.11						.21					2.05	
SUTTLE	8.82		.66					.76			1.35		.80													2.10					3.15	
SWAIM	5.06	.40					.38				.16		1.40						.09	.41						.16					2.06	
SYLACAUGA 2 W	9.59		.08				.24	.31			2.30		1.78				.09			1.19						*	*				3.60	
SYLVANIA	3.60	.30						.08					1.00						.02		T					.20					2.00	
TALLADEGA	6.78						.23	.03		.34			1.78			.09			.45							1.20					2.66	
TALLADEGA HORN MTN TWR	7.04	.18						.37			.85	T	1.86	.30			.17			.53						1.02	.12				1.64	
THOMASVILLE	10.44		.05	.02			1.84	.25			.57	.07	1.66	.02			.15			.15						2.34	.08				3.24	
THURLOW DAM	9.57		.78					1.93			1.21	.29	.51	.84			.02			.27						.14	.93				2.65	
TONEY	5.04	.40			.07		.45	.16					1.03				.02			.12						.24	.06				2.49	
TRAFFORD	5.65						.37				.51		1.13	.05			.06			.23						.40					2.90	
TROY	8.60			.13			.32	1.50			1.74	.05	1.15				.05			.52						.82	.55				1.77	
TUSCALOOSA CAA AP	6.76	T			T		.96	T		T	.01	.20	1.21			.06			.61						.53	.47				2.65	.06	
TUSCALOOSA LOCK AND DAM	5.87	.02					.82	.01			.09		1.22	.07			.06			.34						1.25					1.99	
TUSKEGEE	7.76						1.29	.79			1.10		*	1.62			.10		.60	.08						.11	.07				2.00	
UNION SPRINGS	8.25		.18				.26	1.32			.93		1.94	.26			.23			.52							1.02				1.59	
UNIONTOWN	8.50		.70				.28	.50			.50		.72				.20			.10						1.90					3.60	
UNIVERSITY	6.92						1.03			.05	.03	.47	.95			.07			.52						.80	.50				2.46	.04	
VALLEY HEAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	
VANCE	7.18						.60				1.05		1.55	.09						.60						1.15					2.14	
WADLEY	7.85						.10	.55			.85		1.65							1.10						.30	.80				2.50	
WALLACE 2 NE	6.61			.61			*	1.60			.32		1.63				.20									1.25	T				1.00	
WALNUT GROVE	4.26							.30			.24		1.10	.21												.45					1.96	
WATERLOO	7.77						2.05						1.78			.08			.06						1.06	.26				.80	1.68	
WEST BLOCTON	7.37						.82				1.60		2.24			.10	.30					.30	.20	.40		.51					.90	
WETUMPKA	10.71		.43				T	1.88			1.85	.48	1.63				.05			.04						.95	.75				2.65	
WHATLEY	10.04		.25				2.54	.55			.09	.09	1.41	T			.09			.12						1.98	.08				2.84	
WHEELER DAM	7.27	.52			.10		1.05	.32			.35		[illegible]				.13		T	.15						.39					3.30	
WHITFIELD LOCK 3	7.53		.12				.30	.63			.55	T	1.12	.03			.14			.05						1.99	.02				2.58	
WIDOWS CREEK STM PLANT	4.97	.09					.10	.14			.08		1.55	.12			.10		.02	.29						.18					2.30	
WILSON DAM	7.03	.57			.10		.97	.63			.24		[illegible]				.10		.01	.09						.55					2.81	
WINFIELD 2 SW	5.96				.01		.24	.05			.06		1.60				.11			.31						.55	.01				3.02	
YATES HYDRO PLANT	10.04		.11					1.91			1.69		.49	.94			.15			.81						.33	1.04				2.57	
YOUNGS STORE	7.71	.60			.05		1.48	.39					1.14			.11	.04		.01	.01						1.20					2.68	

See Reference Notes Following Station Index

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	72	76	60	69		73	65	64	81	82	64		68	56	66	71	55	74	70	57	51	64	76	77	82		70	63	78	82		69.1
	MIN	58	44	36	37	34		49	43	44	53	40		39	34	37	38	33	38	32	33	28	31	46	54	60		40	39	48	57		41.7
ALEXANDER CITY 6 NE	MAX	80	77	74	73	75	70	71	84	83	78	82	79	72	64	69	68	73	71	67	59	66	75	80	83	75	71	68	78	85	84		74.6
	MIN	59	48	42	41	39	53	55	40	40	61	39	56	43	31	43	45	29	48	39	30	27	34	54	51	61	55	38	37	49	58		45.0
ANDALUSIA	MAX	82	81	62	76	81	80	79	76	88	81	85	84	79	64	69	73	63	78	80	61	82	69	68	85	84	80	75	74	86	85		76.7
	MIN	65	58	49	52	51	48	56	53	57	56	60	51	48	44	48	51	42	50	42	39	39	44	51	56	60	61	48	47	62	61		51.6
ANNISTON CAA AP	MAX	82	65	75	72	78	67	66	86	83	76	82	77	60	68	69	61	75	68	57	58	65	77	78	85	70	69	68	80	86	82		72.8
	MIN	50	46	40	40	34	55	45	43	50	47	43	53	39	33	48	35	32	41	34	34	29	36	54	51	56	49	43	39	55	60		43.8
ATMORE STATE FARM	MAX	82	71	76	80	79	82	78	87	83	81	84	80	76	73	75	75	73	83	80	64	71	79	84	83	76	76	75	81	81	84		78.4
	MIN	64	61	54	52	51	63	57	56	62	70	55	59	46	44	51	50	43	54	42	39	37	49	52	65	62	63	48	50	60	70		54.3
AUBURN 3 SW	MAX	76	76	66	75	77	74	69	71	83	82	80	81	76	52	70	68	62	74	75	59	59	64	70	80	83	65	69	68	79	85		72.6
	MIN	56	48	41	44	44	54	52	45	49	58	49	56	46	37	44	45	33	45	40	32	32	38	46	56	61	54	41	40	52	60		46.6
BAY MINETTE	MAX	80	66	77	80	77	82	79	85	80	83	83	82	67	73	77	66	74	82	74	65	71	78	84	81	71	79	75	82	80	82		77.2
	MIN	63	56	49	55	54	60	56	57	64	67	52	61	47	45	52	50	42	57	42	39	40	45	54	65	62	61	48	53	61	71		54.3
BELLE MINA 2 N	MAX	75	75	71	71	73	72	70	82	83	83	80	70	61	54	71	64	72	72	57	57	66	78	80	83	81	68	67	81	82	84		73.1
	MIN	60	46	40	48	35	54	44	43	58	57	45	53	39	34	50	38	35	42	32	33	29	40	55	56	62	50	40	41	44	52		45.2
BIRMINGHAM WB AP	MAX	81	64	75	70	79	71	67	86	82	77	83	77	61	69	72	62	77	71	58	59	67	78	79	85	70	69	69	81	85	86		73.5
	MIN	66	44	38	43	42	58	53	48	50	49	46	51	40	35	53	38	35	40	36	36	31	44	58	62	63	50	44	44	61	60		47.6
BIRMINGHAM WB CITY	MAX	83	75	76	73	75	72	69	85	82	78	84	78	65	70	72	69	75	70	59	61	67	77	79	84	79	70	70	79	83	84		74.8
	MIN	65	49	42	52	45	57	53	52	61	60	48	57	42	40	51	43	41	54	35	38	35	48	57	62	62	52	42	50	62	58		50.4
BREWTON 3 SSE	MAX	80	68	77	81	78	82	78	87	82	83	85	81	75	73	74	73	75	81	77	65	69	77	84	82	74	77	74	83	85	85		78.2
	MIN	62	56	42	46	46	60	55	47	55	68	50	62	48	34	48	51	35	49	42	34	31	37	45	63	62	60	42	44	57	70		50.0
CAMDEN 3 NNW	MAX	80	78	76	74	75	80	74	85	81	79	83	80	69	69	75	74	75	84	70	68	68	78	83	84	76	75	70	81	85	87		77.2
	MIN	61	49	41	47	41	59	57	48	53	65	45	59	46	36	48	48	33	56	42	33	31	40	50	60	62	59	43	43	59	62		49.2
CAMP HILL 2 NW	MAX	77	78	67	75	75	73	67	71	81	80	78	79	77	61	68	69	62	72	74	58	59	66	76	80	86	64	70	70	78	83		72.5
	MIN	55	49	40	42	40	49	44	43	49	51	43	52	45	34	39	40	31	36	40	32	29	32	42	46	58	56	40	40	42	58		43.2
CENTREVILLE	MAX	76	82	67	80	74	72	74	76	86	82	81	85	80	68	74	72	66	76	80	60	64	66	78	82	86	72	72	71	82	84		75.6
	MIN	60	45	42	46	36	52	54	46	52	58	42	55	42	34	39	45	33	40	37	32	30	34	46	58	62	55	40	40	48	57		45.3
CHATOM	MAX	80	70	79	78	77	80	80	87	77	82	85	78	68	74	79	71	77	86	76	65	71	80	85	82	74	77	74	82	82	88		78.1
	MIN	65	51	45	47	43	60	55	50	62	58	47	60	45	36	50	46	34	54	42	34	31	39	51	64	62	56	40	43	61	60		50.0
CITRONELLE	MAX	82	72	77	77	76	80	80	86	78	85	83	80	68	73	76	70	74	85	79	64	71	78	82	79	72	77	74	79	79	87		77.4
	MIN	65	56	51	55	54	64	56	58	58	72	58	61	44	38	53	53	44	58	41	41	43	49	57	65	62	59	50	56	62	67		55.0
CLANTON	MAX	81	81	65	74	71	74	69	71	80	81	77	78	76	60	67	70	61	72	78	58	59	66	76	80	82	56	69	68	77	82		72.3
	MIN	60	50	45	49	39	47	55	48	53	59	46	52	44	37	48	45	36	45	39	34	31	41	53	58	62	57	42	44	52	59		47.7
CORDOVA	MAX	82	79	75	74	76	74	74	86	84	78	83	82	69	70	73	72	72	73	58	59	67	78	78	80	80	72	70	82	85	84		75.6
	MIN	62	42	34	50	33	56	51	42	52	61	38	55	41	33	48	42	33	50	33	35	27	37	55	65	65	50	38	40	65	58		46.4
DAYTON	MAX	76	81	63	73	76	73	80	76	84	78	71	83	75	62	69	73	60	75	83	58	80	66	77	80	83	72	73	68	80	84		73.3
	MIN	61	53	48	50	41	51	55	53	60	63	49	59	44	39	52	46	39	52	40	35	34	45	55	62	62	56	43	50	59	60		50.5
DECATUR	MAX	77	68	67	65	73	76	61	84	83	75	80	72	58	66	70	66	74	70	54	53	53	79	80	81	76	70	64	81	84	82		71.5
	MIN	63	50	41	48	42	55	50	47	61	60	48	53	41	39	55	40	39	45	35	38	34	47	57	60	62	50	42	47	58	60		48.9
DEMOPOLIS LOCK 4	MAX																																
	MIN																																
DEMOPOLIS LOCK AND DAM	MAX	77	83	63	77	72	75	79	74	86	76	79	84	74	62	70	73	62	77	83		61	69	79	81	84	64	72	71	83	84		75.0
	MIN	64	53	47	50	42	57	55	50	61	61	48	59	44	37	52	47	37	56	39	34	32	44	52	63	62	49	44	46	60	58		50.1
DOTHAN CAA AIRPORT	MAX	81	67	75	83	79	67	76	83	86	83	85	80	65	71	72	65	74	76	65	63	68	78	84	85	70	78	72	80	86	84		76.0
	MIN	61	53	48	50	50	58	54	51	58	61	56	59	48	42	51	46	39	49	44	39	36	43	48	63	61	57	48	47	56	70		51.5
EUFAULA	MAX	84	77	75	82	77	72	79	85	84	82	84	80	78	71	69	68	75	76	73	55	68	78	80	85	82	77	71	80	87	85		77.3
	MIN	61	55	45	46	43	68	61	48	52	63	50	64	50	38	51	49	36	46	43	38	35	42	52	58	61	59	45	45	53	64		50.7
EVERGREEN CAA AP	MAX	82	61	76	79	77	80	76	86	82	82	83	79	64	72	73	63	75	84	61	62	70	79	84	82	69	75	72	82	84	85		76.0
	MIN	58	47	42	45	45	58	53	49	56	55	49	59	46	36	48	39	35	48	38	35	31	38	46	62	60	53	43	44	57	71		48.2
FAIRHOPE	MAX	81	68	77	82	79	77	77	84	77	85	82	81	69	74	77	68	74	78	74	66	68	77	83	83	76	77	74	80	80	82		77.0
	MIN	65	58	50	59	55	64	58	56	65	70	56	63	49	46	51	54	42	59	43	42	39	46	55	66	63	63	48	52	64	72		55.8
FAYETTE	MAX	80	77	65	72	75	79	74	74	81	80	74	73	64	61	66	64	65	70	70	60	59	70	80	84	82	68	71	71	82	85		72.5
	MIN	52	36	35	35	42	43	47	46	46	50	42	40	33	34	41	33	41	33	35	29	35	35	56	60	56	45	40	47	55	50		42.4
FORT MORGAN	MAX	84	73	72	79	72	77	76	77	75	78	80	74	72	68	73	68	70	71	70	67	70	70	72	76	72	75	71	75	76	80		73.8
	MIN	63	60	58	65	65	66	65	65	63	66	68	65	54	54	61	57	53	56	49	46	41	50	64	68	64	66	60	60	68	73		60.4
FRISCO CITY	MAX	77	81	60	79	80	77	80	78	85	82	83	84	80	66	75	75	64	76	85	63	65	70	79	85	70	65	75	75	83	83		76.0
	MIN	62	54	46	52	52	57	56	54	61	67	56	58	45	43	51	47	40	54	41	36	36	43	52	63	60	59	45	50	58	61		52.0
GADSDEN GAS PLANT	MAX	83	73	74	71	76	71	67	86	82	74	84	79	64	67	67	66	75	72	55	56	66	75	81	84	80	69	67	79	85	80		73.6
	MIN	58	48	40	46	35	54	53	43	50	61	42	57	45	35	49	44	32	46	37	36	30	36	52	54	61	55	40	40	49	59		46.2
GENEVA	MAX	85	83	65	78	82	80	70	80	87	84	85	86	83	69	73	73	68	79	76	67	66	72	82	87	86	77	80	75	84	87		78.3
	MIN	57	57	45	47	49	58	55	50	56	62	52	53	50	42	48	51	38	45	43	38	34	42	52	55	65	60	45	45	51	62		50.2
GOODWATER	MAX	80	81	67	75	73	77	63	70	84	80	78	80	78	60	69	71	61	74	70	57	59	68	77	81	83	64	70	69	78	81		72.6
	MIN	56	49	45	45	47	51	55	43	50	59	49	55	43	38	46	46	33	41	38	34	30	39	48	54	60	57	41	41	52	53		46.6
GREENSBORO	MAX	83	71	77	74	73	79	75	84	77	80	81	75	64	70	75	68	75	81	63	61	67	78	80	83	74	73	70	80	82	86		75.3
	MIN	64	51	45	53	43	60	55	53	58	63	50	58	43	39	53	45	38	52	38	36	34	45	53	61	62	55	43	48	59	59		50.5
GREENVILLE	MAX	82	68	78	80	79	72	76	85	81	82	81	80	66	71	73	66	76	78	76	64	71	80	84	83	73	76	72	81	83	86		76.8
	MIN	63	55	45	49	47	61	56	51	56	60	51	59	46	42	48	47	57	52	41	35	35	42	49	61	61	59	44	45	55	64		51.5
HALEYVILLE	MAX	70	75	61	72	65	71	72	65	82	82	70	78	68	57	66	69	57	72	67	53	53	62	75	76	76	71	62	64	79	80		69.0
	MIN	60	44	41	41	45	46	48	50	50	60	48	52	40	38	40	37	37	40	30	34	33	35	46	55	60	48	40	43	52	57		45.0
HEADLAND	MAX	83	67	75	83	82	81	83	84	84	83	85	86	75	75	77	70	75	76	73	71	68	82	82	88	77	83	78	79	80	84		79.0
	MIN	60	57	47	50	56	59	50	53	56	65	54	55	51	50	50	51	40	48	49	39	36	44	52	52	61	47	46	47	49	69		51.4
HIGHLAND HOME	MAX	82	74	74	74	76	72	73	84	80	78	83	71	68	71	70	74	78	78	60	60	70	76	82	83	72	73	71	79	83	86		75.2
	MIN	64	57	48	48	49	53	54	54	55	66	54	48	45	39	50	43	55	40	35	35	39	44	51	61	60	58	44	50	55	64		50.5
HUNTSVILLE 4 SSE	MAX	75	60	71	65	73	76	62	83	84	71	80	73	59	67	70	59	75	69	55	55	55	79	78	85	72	65	65	80	85	80		71.0
	MIN	52	44	37	43	36	53	45	41	61	55	41	47	41	34	51	36	33	38	33	33	30	45	56	56	57	50	39	42	61	61		45.0
LAFAYETTE	MAX	80	67	71	75	75	67	73	84	83	79	82	77	60	68	68	62	75	71	66	60	66	75	80	84	73	71	69	80	86	81		73.6
	MIN	58	47	40	49	40	54	53	44	51	61	44	55	43	32	43	43	34	42	38	32	32	39	50	54	60	54	39	40	48	58		45.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	83	69	76	71	73	80	74	85	75	78	83	75	63	69	78	65	76	83	59	62	68	79	81	83	82	78	70	81	83	86		75.
	MIN	65	53	43	51	41	60	56	51	63	61	45	55	42	35	53	46	36	45	37	33	32	44	53	63	64	53	41	47	58	57		49.
LOCKHART	MAX	83	82	63	75	81	78	74	78	87	80	83	84	81	65	71	72	64	77	78	61	64	70	79	85	83	68	77	74	83	86		76.
	MIN	64	57	49	49	52	61	56	53	59	56	57	60	49	44	50	52	40	51	42	37	37	44	48	62	61	60	48	47	56	64		52.
MADISON	MAX	71	76	61	71	67	73	69	71	82	82	70	80	74	61	66	69	62	72	69	57	56	71	78	78	81	70	65	70	79	85		71.
	MIN	59	44	38	47	36	54	49	44	56	56	43	56	39	37	51	37	32	37	30	31	28	41	51	56	61	45	37	42	57	58		45.
MARION JUNCTION 2 NE	MAX	79	68	74	72	72	78	73	85	81	79	82	74	63	67	75	66	75	83	64	60	69	78	82	84	75	71	68	80	84	86		74.
	MIN	63	52	48	50	42	60	56	51	57	63	48	59	45	39	50	47	36	54	40	34	33	43	53	60	63	58	43	46	57	60		50.
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	76	66	77	76	75	72	74	85	83	82	85	79	66	70	79	66	77	81	62	62	67	79	83	86	70	74	71	81	87	89		76.
	MIN	64	54	50	49	50	59	58	52	58	59	53	57	50	45	54	46	42	50	44	39	40	46	55	63	61	54	46	49	58	62		52.
MOBILE WB AIRPORT	MAX	82	65	77	80	76	81	78	80	78	84	81	81	68	71	77	67	72	82	64	66	69	75	80	79	71	78	75	78	77	83		75.
	MIN	65	54	50	57	56	60	57	58	66	65	59	56	48	46	54	48	46	51	42	40	43	50	57	64	62	58	51	54	65	72		55.
MOBILE WB CITY	MAX	82	67	78	82	74	81	75	79	75	82	82	81	69	70	73	67	70	80	64	64	67	72	76	76	70	79	76	78	78	84		75.
	MIN	56	55	50	60	59	62	60	60	68	66	59	58	49	49	56	54	45	55	48	43	42	51	63	67	63	59	52	62	66	73		57.
MONTGOMERY WB AP	MAX	79	64	76	76	75	72	72	84	82	82	82	77	64	68	73	64	75	80	61	61	67	78	83	85	70	72	69	80	85	87		74.
	MIN	61	52	47	49	42	58	55	50	54	56	50	55	48	41	49	44	38	48	42	38	35	42	52	60	59	53	47	45	53	61		49.
MONTGOMERY WB CITY	MAX	77	65	77	75	73	70	72	85	82	80	82	76	63	68	72	63	74	80	59	61	67	78	82	84	69	72	70	79	85	87		74.
	MIN	63	55	51	54	49	58	58	54	60	61	54	56	48	45	51	48	42	49	42	40	40	48	54	62	60	55	47	51	57	63		52.
MUSCLE SHOALS CAA AP	MAX	73	62	72	65	71	65	60	84	85	70	78	63	59	65	70	58	73	66	55	54	65	79	80	75	74	63	67	80	83	81		69.
	MIN	52	47	40	49	42	52	49	48	62	55	48	44	41	38	50	39	36	38	33	36	33	49	59	62	61	45	40	48	59	59		47.
ONEONTA	MAX	74	82	65	73	70	71	69	69	86	83	75	82	78	61	68	72	59	76	70	56	57	70	78	80	84	76	70	70	81	85		73.
	MIN	62	48	45	45	33	47	48	41	52	60	42	55	40	33	46	40	31	47	33	36	28	35	55	56	54	51	41	38	56	58		45.
OZARK	MAX	82	71	74	80	78	75	75	85	84	80	84	82	78	71	70	65	76	75	75	62	69	79	85	87	82	73	73	80	87	84		77.
	MIN	64	56	48	54	50	60	55	52	57	66	55	58	40	42	50	51	41	49	42	39	38	44	51	60	60	60	46	48	54	65		51.
PELL CITY 5 NW	MAX	75	82	63	73	68	74	65	72	83	81	75	81	74	59	65	69	59	73	66	57	58	66	77	80	83	68	68	68	78	83		71.
	MIN	59	46	39	43	38	40	54	42	44	52	43	47	42	32	36	43	30	34	35	35	28	35	47	53	60	56	38	38	39	52		42.
PRATTVILLE	MAX	79	69	71	74	73	70	74	84	81												67	79	81	85	76	73	68	76	85	88		
	MIN	58	49	48	48	40	58	57	49	53	64	51	59	48	39	49	49	35	52	42	34	33	39	49	56	63	57	43	44	54	62		49.
PUSHMATAHA	MAX	82	82	76	77	79	76	79	78	85	74	83	83	77	65	70	78	78	77	83	61	62	70	80	82	82	72	74	72	81	83		76.
	MIN	47	48	45	43	41	57	56	49	62	64	55	62	43	34	49	35	34	52	38	34	31	43	48	63	62	54	43	44	60	59		48.
ROBERTSDALE 7 E	MAX	81	65	74	83	78	80	79	82	76	86	83	81	75	72	76	76	72	79	75	66	70	71	82	81	72	78	75	79	77	82		76.
	MIN	62	57	49	57	52	63	56	56	62	68	57	61	48	43	49	53	38	58	43	40	36	43	51	65	63	62	48	50	61	71		54.
ROCK MILLS	MAX	77	76	77	75	75	74	73	84	83	81	82	81	64	70	69	66	74	74	68	60	67	76	81	84	83	72	71	79	84	83		75.
	MIN	54	46	36	41	38	51	53	41	45	62	43	56	45	34	43	45	31	46	40	32	29	34	53	49	61	54	39	38	43	60		44.
SAINT BERNARD	MAX	71	79	62	72	67	74	70	67	84	83	70	83	75	59	68	71	58	76	69	55	55	65	78	79	84	71	67	66	80	84		71.
	MIN	61	46	39	40	36	47	51	42	47	59	45	49	40	33	43	39	31	31	33	36	28	35	47	55	60	49	39	39	44	57		43.
SAND MT STATE FARM API	MAX	77	67	73	66	73	73	66	81	81	71	80	78	58	66	65	61	72	67	52	52	63	75	77	83	75	65	63	77	83	79		70.
	MIN	59	45	36	48	42	54	49	43	56	60	40	58	40	34	49	39	34	50	33	34	28	42	52	56	54	52	40	41	53	64		46.
SCOTTSBORO	MAX	78	65	73	68	75	68	67	83	85	75	83	73	60	67	67	61	74	70	56	55	65	77	75	76	76	66	67	80	85	79		71.
	MIN	53	48	36	43	34	51	51	42	53	51	45	40	42	32	48	42	31	44	34	31	28	34	55	62	58	53	43	40	55	59		44.
SELMA	MAX	82	73	77	76	75	79	74	86	86	83	85	78	68	70	74	69	77	82	64	62	68	79	81	86	78	74	69	83	86	88		77.
	MIN	60	53	48	51	43	61	57	51	57	64	50	59	46	40	52	48	38	55	42	38	34	42	52	63	63	59	45	45	55	61		51.
TALLADEGA	MAX	82	75	75	72	77	67	68	85	83	78	83	77	63	69	69	62	75	68	58	59	66	76	79	84	74	70	68	80	83	83		73.
	MIN	63	45	40	44	36	54	55	42	51	61	41	57	43	32	46	45	32	55	38	35	28	37	54	56	61	58	40	41	61	59		47.
THOMASVILLE	MAX	82	68	76	73	75	79	75	86	79	77	84	75	62	71	76	68	75	84	58	61	69	77	81	83	72	75	70	81	82	86		75.
	MIN	65	54	48	52	50	60	55	54	53	62	53	57	43	43	51	47	37	51	39	36	35	46	54	63	61	55	45	49	58	59		51.
TROY	MAX	82	81	63	74	79	77	68	75	84	82	79	81	78	62	69	72	62	75	78	59	61	67	77	84	84	69	73	69	79	84		74.
	MIN	58	55	48	53	48	55	55	51	54	61	53	57	47	43	48	49	40	50	41	38	37	43	52	61	60	59	46	46	55	55		50.
TUSCALOOSA CAA AP	MAX	83	67	79	73	74	77	76	85	77	82	83	74	63	72	74	63	75	77	58	60	68	78	78	82	73	70	71	81	84	85		74.
	MIN	58	49	42	44	37	59	53	48	57	52	47	50	42	35	54	39	35	42	36	34	31	43	54	61	62	48	41	43	60	58		47.
TUSKEGEE	MAX	79	80	67	75	76	74	71	74	84	82	88	88	79	68	63	70	72	71	74	76	59	59	68	71	86	84	68	70	77	89		74.
	MIN	46	50	52	46	43	53	55	48	57	63	51	57	47	38	45	49	36		44	41	42	32	40	50	39	57	52	44	41	53		47.
UNION SPRINGS	MAX	81	72	76	79	76	69	74	85	81	82	82	78	71	70	71	67	74	76	75	62	69	77	83	84	80	74	63		90	86		76.
	MIN	63	51	46	50	48	57	54	51	55	63	53	58	47	40	48	48	39	49	41	36	35	43	54	59	60	58	44		55	64		50.
UNIVERSITY	MAX	81	66	78	71	75	77	70	85	79	78	83	72	62	71	75	62	74	75	57	58	67	77	77	80	71	69	70	81	84	85		73.
	MIN	57	48	42	45	38	58	54	49	60	50	45	49	41	36	52	40	35	40	35	35	31	45	55	62	60	50	41	44	60	57		47.
VALLEY HEAD	MAX	72	70	80	76	75	76	72	84	86	85	85	81	64	65	66	64	72	65	54	52	60	77	79	84	87	72	75	79	83	82		74.
	MIN	41	39	35	40	31	44	38	41	54	40	39	35	34	29	49	34	28	39	26	28	24	34	48	59	65	52	41	36	41	42		39.
WETUMPKA	MAX	80	69	78	75	73	69	75	84	81	81	80	78	66	71	72	65	73	76	61	62	65	76	79	82	71	73	69	67	83	85		74.
	MIN	60	51	47	48	41	61	57	49	54	67	52	58	49	40	55	49	38	54	42	38	35	43	53	61	63	59	45	45	58	61		51.

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
FAIRHOPE	EVAP	.17	.05	.23	.17	.15	-	.15	.15	.05	.15	.15	-	.29	.14	.12	.24	.15	.04	.22	.20	.17	.06	.15	.21	.11	.22	.20	.19	.14	.12		B4.
	WIND	25	22	17	36	16	46	24	13	18	28	17	46	91	21	14	71	21	27	106	50	28	8	23	31	39	55	31	16	40	95		107
MARTIN DAM	EVAP	.08	.08	.18	.27	.11	.10	.09	.14	.22	.21	.25	-	-	-	.09	.28	.18	.14	.32	.21	.11	.23	.14	.28	-	-	.23	.21	.28	-		B5.5
	WIND	20	30	40	50	50	40	40	20	20	55	34	46	152	33	20	108	27	30	205	80	40	50	20	[illegible]	.20	.30	.60	.40	.60	.70		149

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
EVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	
ISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	
ISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
KANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
EVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
Y	0333	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
LAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	
VILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
NS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7
URN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
URN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
UGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
ON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	3
MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
REEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3
E MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
Y	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R.OLIVE	C
P 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
INGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
INGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
INGHAM WB CITY	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
OP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
TLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
TON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
GEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
DIDGE	1179	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
RA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
EN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
BELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	
HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	690	7A	7A	ALA. POLY. INST.	2 3 5 7
ON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
ER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
REVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
OM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
DERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
ONELLE	1695	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
BORNE	1690	MONROE	-	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
TON	1694	CHILTON	7	32 51	86 38	590	7A	7A	HUGH M. SIMPSON	2 3 5 7
TON	1715	BARBOUR	4	31 53	85 27	590		5A	EDWARD E. POPE	3
EE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
ERT STEAM PLANT	1813	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
INSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
MBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
OVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
VILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
VILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
N	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
ILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
ON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. CREWS	2 3 5 7
TUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
TUR 4	2216	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
TUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
POLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
POLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
AN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
AN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
	2577	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
ULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
REEN CAA AP	2763	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
HOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
O **OPEN POND TOWER**	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
VILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
S CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
EY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
TTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
ENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
DEPOSIT	3024	LOWNDES	6	31 59	86 34	520		8A	HENRY H. TEWS	3
MORGAN	3035	BALDWIN	9	30 14	88 01	-	8P	8P	WM. H. CHANDLER	2 3 5 7 C
PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
CO CITY	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
DEN	3151	ETOWAH	7	34 01	86 00	554	-	8A	FRANKLIN K. EDGE	3
ESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
N CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
VA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
WATER	3399	COOSA	7	33 04	86 03	1010	7A	7A	C. PURVIS CONAWAY	2 3 5 7
S	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
SBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
VILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
VILLE 2	3524	BUTLER	6	31 50	86 38	-		MID	CLAUDE CONN, JR	C
SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
RSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
RSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
VILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
TON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
ISBURG **CAHABA TOWER**	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
VILLE	3748	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
AND	3761	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
LAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
TOWER	3842	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
S	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
SVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
SVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
	4097	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
SON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
SON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
SONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
AN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
ETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
AM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3
	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
BURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
NGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. F. J. MURPHEY	2 3 5 7
LOCKHART	482[illegible]	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	485[illegible]	TUSCALOOSA	2	33 29	87 26	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	[illegible]	C
MARION 1 N	5108	PERRY	2	32 38	87 18	[illegible]		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S. ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5234	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	-		7A	JOHN H. LAND	3
MERTZ **PONDVILLE TOWER**	[illegible]	BIBB	3	32 53	87 20	600		8A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	[illegible]		8A	T. C. CARR	3
MITCHELL DAM	5466	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	10	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTE SANO	5529	MADISON	12	34 44	86 31	1650		7A	TVA-570	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. F. PETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	[illegible]	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5624	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	242		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	10	31 23	85 56	[illegible]		MID	[illegible]	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	[illegible]		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	[illegible]		7A	[illegible]	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCOM A. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	[illegible]	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	[illegible]	DALLAS	1	32 18	87 14	200		8A	EDWARD H. WARREN	3
[illegible]	6218	DALE	5	31 23	85 39	400	4P	[illegible]	[illegible]	2 3 5
PAINT ROCK	6226	JACKSON	12	[illegible]	[illegible]	610		7A	[illegible]	3 C
PALMERDALE 2 W	6246	JEFFERSON	2	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
PELL CITY 5 NW	[illegible]	ST. CLAIR	[illegible]	33 38	86 21	450	5A	5A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	[illegible]	CHOCTAW	[illegible]	[illegible]	88 02	[illegible]		7A	CORPS OF ENGINEERS	3
PERRYVILLE	[illegible]	PERRY	[illegible]	[illegible]	[illegible]	-		8A	C. M. PLUMMER	3
PETERMAN	[illegible]	MONROE	1	31 35	87 16	-		MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	[illegible]		7A	MRS. DORA I. CLAY	3
PINE HILL	[illegible]	WILCOX	1	31 59	[illegible]	[illegible]		[illegible]	[illegible]	3
PINE LEVEL	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	-		[illegible]	MRS. ENA C. PAUL	3
PLANTERSVILLE	[illegible]	DALLAS	1	[illegible]	[illegible]	240		7A	[illegible] BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	633		7A	[illegible]	3
PLEASANT HILL	6526	DALLAS	[illegible]	[illegible]	86 55			MID	W. C. [illegible]	C
PRATTVILLE	[illegible]	AUTAUGA	[illegible]	[illegible]	86 29	781	[illegible]	[illegible]	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	[illegible]	MONTGOMERY	1	[illegible] 18	86 15	160		[illegible]	W. E. ELSBERRY	3
PUSHMATAHA	[illegible]	CHOCTAW	13	32 12	88 21	-	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	[illegible]	FRANKLIN	12	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
REFORM	[illegible]	PICKENS	[illegible]	[illegible]	[illegible]	[illegible]		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	[illegible]	[illegible]	[illegible]	31 22	[illegible]	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	[illegible]	COVINGTON	[illegible]	31 [illegible]	[illegible]	-		MID	ALABAMA ELECTRIC [illegible]	
ROBERTSDALE [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
ROCK MILLS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	[illegible]	FRANKLIN	[illegible]	34 [illegible]	[illegible]	[illegible]		7A	[illegible]	3
SAINT BERNARD	[illegible]	CULLMAN	2	[illegible]	[illegible]	[illegible]	7A	7A	FR. ROGER LOTT	2 3 5
SAND MT.STATE FARM API	[illegible]	DE KALB	12	34 17	[illegible]	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible] R. WEBSTER	3
SCOTTSBORO	[illegible]	JACKSON	12	34 41	[illegible]	[illegible]	6P	[illegible]	MRS. KINZIE [illegible]	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	[illegible]	34 41	86 01	[illegible]		[illegible]	TVA-76-A	3
SEALE	[illegible]	RUSSELL	4	32 [illegible]	[illegible]	370		8A	FRED E. ODUM	3
SELMA	[illegible]	DALLAS	1	32 25	87 00	[illegible]	5P	7A	JOHN C. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	[illegible]	[illegible]	505		7A	TVA-49	3
SHOEMAKER SPRINGS	[illegible]	LIMESTONE	12	34 [illegible]	87 12	610		7A	[illegible]	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	[illegible]	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7966	JACKSON	12	34 3	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 26	86 06	554	6P	6P	L. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 45	385	9P	7A	MRS. MINNIE CEATON	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	-		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	-	8A	8A	ALLEN J. BROWN	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS CO	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		6A	ALABAMA POWER CO	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	[illegible]		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
GADSDEN GAS PLANT	**3154**	**ETOWAH**	**8**	**34 01**	**86 00**	**565**	**6P**	**7A**	**SO. NATURAL GAS CO**	2 3 5 7

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non recording gages, unless otherwise indicated

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 6:30 A.M. C.S.T WTR EQUIV in Table 7 means the water equivalent of snow on the ground It is measured at selected stations when the depth of snow on the ground is two inches or more.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates
* Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield
B Adjusted to a full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing. see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure
V Includes total for previous month

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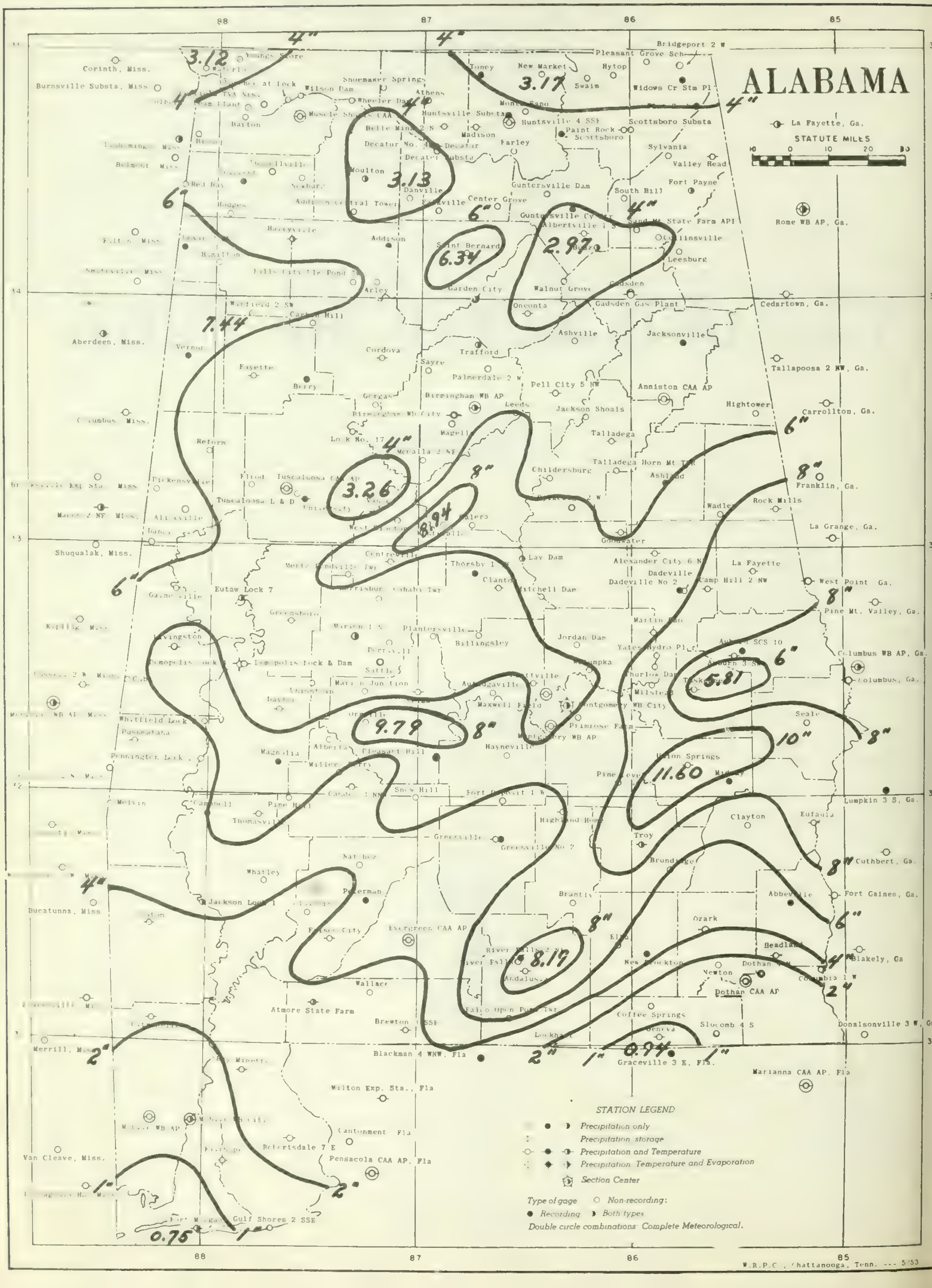
CLIMATOLOGICAL DATA

ALABAMA

MAY 1953
Volume LIX No. 5

CHATTANOOGA: 1953

TOTAL PRECIPITATION APRIL 29 - MAY 8, 1953



ALABAMA - MAY 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Average temperature for the month was 74.3°, or 2.8° above normal. For the entire State, the temperature for the first five months of the year was 7.6° above normal, being above normal in all months except April. Highest temperature reported was 102° at Geneva on the 26th and 28th. Lowest temperature reported was 41° at Valley Head on the 1st. Most stations reported daily maximum temperatures of 90° or above for the last 10 or 12 days in May and the first day or two in June, making this period an unseasonably long hot spell.

Precipitation

Average precipitation for the month was 4.22 inches, or 0.32 inch above normal. For the first five months of 1953, precipitation for the State was 3 69 inches above normal, being above normal in all months but March. The greatest monthly total was 10.88 inches at Union Springs, and the least was 0.54 inch at Newton. Many stations in northern and central Alabama reported rain on each of the first 8 days of the month; many stations also reported several consecutive days with rain near the middle of the month; and the extreme southern portion was experiencing a drought of several weeks duration. The U. S. Geological Survey reported for May as follows: "Runoff was excessive throughout the State as a result of heavy rains at the end of April and again on May 3, 4, and 5. Serious flooding occurred in the Choctawhatchee and Conecuh Rivers, with considerable damage to roads, bridges, and crops. Peak discharge at the gaging station on Choctawhatchee River near Newton was the highest since the disastrous flood of 1929. The floods in the Choctawhatchee and Conecuh Rivers were extraordinary in that they were caused by separate storms and excessive rainfall was concentrated in comparatively small areas. Storage in Lake Martin at the end of the month was near capacity. In contrast, water levels declined in all key wells. Unseasonal hot weather caused above-normal pumping in many areas; level in the key well at Selma was record-low. Water level in a well at Camden declined nearly 35 ft. during the month."

Hail

1st: Light hail occurred in Clay County, accompanying a tornado.

2nd: Light hail at Hayneville; heavy hail in the Carbon Hill and Texasville areas. Hail occurred in southern Montgomery County from the Mobile Highway through the Ada, Fleta, Ramer, Snowdoun, Davenport, and Sprague Communities; hailstones as large as marbles were reported in the Snowdoun area; as large as hen eggs in the Pinatala Community; and as large as baseballs in the Fleta section (See 1st paragraph under "Severe Storms"). Hail occurred in the Thomasville area, in two separate storms, knocking out windows and damaging automobiles. Hailstorm occurred in the SE Central part of Barbour County, north of Adams Chapel, destroying crops over an area of 15 square miles. Hail was also reported in the Falls City area.

d: Hail stones 1/4" in diameter were reported at Clanton. Considerable hail fell near Clairmont Springs and Pyriton, in Clay County, about 5 p.m., causing slight damage to tender vegetables.

th: Hail reported in the Pell City area.

th: Light hail reported at Dancy; heavy hail occurred at Cochrane, 6 miles NE of Dancy. Light hail was reported at Tuscaloosa.

th: Light hail reported at Troy.

Crops

irst week: Field activity was held practically to a tandstill by rain and wet soils. Planting of cotton was earing completion in the southern and central counties; owever, considerable acreage will have to be replanted, s excessive rains packed the soil in many fields causing oor germination. Most corn was in good condition, although the cool weather had retarded growth. Peanuts were oming up to good stands and were generally above average ndition; however, much of the crop was late. Fields ere becoming grassy and open weather was needed for culivating and cleaning crops. Potato and strawberry harests were delayed by heavy rains which caused some damage. Small grains were in good to excellent condition, but some oats were damaged by high winds. Pastures were making good progress. Truck crops were retarded by the cool, wet weather in the south; in most northern areas much of the early planted vegetables were killed by frosts of late April. Livestock continued to improve.

Second week: Moisture conditions were generally favorable for field work in most southern and central areas. Planting of cotton was complete in many southern counties and was rapidly nearing completion in other areas; much of the crop was late and planting was behind normal in some northern localities; stands were generally good but fields were grassy; chopping and cultivation were in full swing after getting a late start due to rains. A considerable acreage of corn remained to be planted. Planting of peanuts was practically completed; stands were generally above average and the crop was in good condition. Grains were in good to excellent condition; oats were reaching maturity in south portion and combining was underway in some localities. Hay crops were in excellent condition, but harvesting was delayed by unfavorable weather. Potatoes were moving in volume from the Southwest Commercial Area. Truck crops were making good growth in all areas. The outlook for pecans was good in south portion, but low temperatures caused damage in other areas. Pastures were furnishing excellent grazing and livestock were in good condition.

Third week: Conditions were favorable for field work; however, in some northern counties lowlands were still too wet for cultivation. Cotton planting was about completed in most southern counties and ranged from two-thirds to near completion in northern counties. Corn planting made rapid progress. Cotton was generally coming up to good stands. Pastures and livestock were in good to excellent condition. Most truck crops were in good condition. In Chilton County, marketing of early peaches was getting underway. Harvesting of small grains, seed crops, and hay was active with generally favorable weather.

Fourth week: Weather conditions during the week were ideal for field work. Cotton planting was nearly complete in all areas; chopping and cultivating was well along and chopping ranged from about half through in the north to nearly finished in most southern areas; most of the crop was in good condition; boll weevils were reported in Bibb and Marion counties. Corn planting made rapid progress, but there is still a considerable acreage yet to be planted; many bottom lands in the Tennessee Valley Counties were still too wet to prepare; late plantings were coming up to good stands and making good growth; the older corn in southern counties was suffering from heat and dry weather. Planting of peanuts was practically completed and the crop was generally in good to excellent condition. Harvesting of small grains, seed crops and hay was active under favorable weather conditions. Truck crops were in good condition but the hot, dry weather caused some damage in southern areas. Irish potatoes continued to move in volume from the southwest area. Livestock and pastures were in good to excellent condition.

Severe Storms

Severe thunderstorms occurred in southern Montgomery County on the night of May 2d. About 7 p.m. heavy hail and high winds, accompanied by heavy rains, occurred from the Mobile Highway through the Ada, Fleta, Ramer and Sprague Communities. Hail stones as large as marbles were reported in the Snowdoun area; as large as hen eggs in the Pintala Community; and as large as baseballs in the Fleta section. Windows were broken, roofs damaged, cattle badly bruised and scarred, and crops damaged. Another hailstorm struck the Davenport Community about midnight and was followed by a severe electrical storm in the Dublin area. Bus service was interrupted; telephones were knocked out, and crops and gardens were damaged.

On the afternoon of May 4th, a severe storm, accompanied by high winds and hail, occurred in Chambers County. Wind velocities were estimated up to 80 miles per hour. Many trees were uprooted, shingles torn from residences, and telephone poles were blown down. Property damages were estimated at $6000.

High winds were reported in Walker County on the afternoon of May 6th. Two homes were damaged.

Tornadoes

A tornado occurred in the Manooka Community of northern

Chilton County, some 3 or 4 miles south of Calera, about 5:15 p.m. on May 1st. The storm moved from WSW to ENE along a path 1-1/2 miles long and about 1/16 mile wide. U. S. Highway 31 was blocked for several hours by trees and debris. Three homes were destroyed and 6 damaged; 6 barns were destroyed; many trees and telephone and power lines were blown down. Property damage was estimated at $50,000. Two persons were injured.

Between 7 and 7:30 p.m. on May 1st, a tornado first struck the western part of Clay County and moved in a WSW-ENE direction along a path about 25 miles long and 1/4 mile wide, ending in the vicinity of the Clay-Randolph County line. Apparently this tornado was the same storm which struck the Calera area, approximately 60 miles WSW, about 2 hours earlier. People between the two areas reported ominous black clouds passing by between the times of the two tornadoes and also reported tree limbs falling out of the sky. The first damage was reported along the mountains in western Clay County where a house was blown off the mountain and two colored people were killed. The tornado continued its ENE course, passing a few miles north of Millerville, 2-1/2 miles south of Ashland, and about 2-1/2 miles south of Lineville. The first damage noticed along Alabama Highway No. 9 was where the tornado crossed it approximately 5 miles SW of Ashland. Five people were killed and 10 injured in the Ashland area. At Harkins Cross Roads, a parked truck was credited with saving the lives of nine people; when the roof blew off a house, a corner of it was held up by the truck, keeping it from crushing the people underneath. In Clay County, 19 homes were destroyed and approximately 50 others damaged; 36 other buildings were destroyed and 57 damaged. There was considerable damage to timber and utility lines. A car and truck were crushed by falling buildings. Livestock and poultry were killed. At one place, the dead chickens lying around were stripped of their feathers. Property damage in Clay County was estimated at $200,000. In all, seven people were killed and 12 injured.

During the late afternoon of May 1st, a small tornado or severe thunderstorm occurred in the village of Trussville, Alabama (Jefferson County), approximately 17 miles NE of Birmingham. Numerous trees and utility lines were blown down. The fact that no injuries were reported is attributed to the heavy rain which preceded the storm, driving everyone indoors. Five homes were damaged; one other building was destroyed and one damaged. Property damages were estimated at $10,000.

A tornado was reported in Choctaw County on the afternoon of May 1st. Two people were killed and 3 injured. Two homes were destroyed and 1 damaged.

On the afternoon of May 4th, about 6:30 p.m., a severe thunderstorm or a small tornado occurred about 3 miles north of Winfield, Ala. (Marion County), destroying a house, a barn, and an outhouse. Many fruit trees were damaged. The storm blew down a large tree onto an elderly couple's house; the house later burned, probably because of shorted electrical wires; the man received minor injuries but was able to remove his wife, who was seriously injured. Three small buildings were destroyed and another damaged at another homesite, about 1/8 mile NE of the first damaged area. Numerous trees were blown down between the two areas. Most of the trees and buildings were blown to the north, but in one area some were blown to the west, and in another area they were blown to the east. The path of this storm was about 1/5 mile long and 200 feet wide. Property damage was estimated at $5000. Two persons were injured, one seriously.

A funnel cloud was reported northwest of Bessemer, Ala., moving NE, by three different persons, shortly after 7 p.m. on May 4th. One person, who lived at Industrial City, Ala., NW of Bessemer, said that he saw a funnel-shaped cloud which roared, was red, yellow and black, and was moving toward the NE along the Warrior River.

High winds, accompanying severe thunderstorms or tornadoes, caused considerable damage in northern Alabama on the afternoon of May 14th. Damages were reported in Marion, Limestone, Walker and Madison Counties. Total damages were estimated at over $34,000. Two people were injured. At least two homes were destroyed and 10 damaged.

Floods

Choctawhatchee and Conecuh: The River District Office at Pensacola, Fla., reports as follows on the rivers in southeastern Alabama: "Heavy to excessive rains that occurred during the period April 29-May 3, 1953 over the extreme Choctawhatchee river basin caused severe flooding in the upper Choctawhatchee, a sharp rise in the middle Choctawhatchee, and moderate flooding in the lower Choctawhatchee river. The estimated average rainfall over the upper Choctawhatchee for the rainy period was 4.25 inches. The crest stages in the upper Choctawhatchee exceeded flood stage by 10.7 feet and in the lower Choctawhatchee by 0.8 feet. The damage resulting from the flood was mainly to highways and bridges and to camps, etc., along the river. Two live were lost in Barbour County when an auto was driven into a washed out fill.

"Additional heavy to excessive rains that occurred during the period May 5-6, 1953, over the upper Conecuh river basin caused slight flooding in the upper Conecuh and a moderate rise in the lower portion of the river. The estimated average rainfall for the rainy period (April 29-May 6) was 6.96 inches. The crest stage in the upper Conecuh river exceeded flood stage by 0.1 ft. No damage was reported."

Damages by floods on the Choctawhatchee were estimated at $43,800 and money value of property saved by flood warning at $2000. Twenty head of cattle were drowned in Dale County.

Warrior and Tombigbee: The River District Office at Mobil reports as follows: "Unusually heavy rains, averaging ove three inches, fell over the headwaters of the Warrior and Tombigbee Rivers on April 30th. Moderate rains on May 3d, followed by heavier falls on the 4th, caused secondary crests on the upper rivers which were not quite as high as the first crests. The secondary crests delayed the time of cresting downstream. Additional rains on the 15th and 16th caused minor rises in the upper rivers. While unusually high stages were not reached, this flood came later in the season than is normally expected and caused considerable concern to farming interests, as crops had been planted in the valleys. Some bottom lands were inundated. It was impossible to secure reliable estimates of the acreage involved or extent of damage to planted crops."

Alabama and Tallapoosa: On the morning of April 30, 1953, heavy rainfall was reported over the entire Montgomery River District, averaging as follows: Coosa River, 2.37 inches; Cahaba River, 2.57 inches; Alabama River, 2.49 inches; Tallapoosa River, 2.56 inches. Additional rainfall, of varying intensities, occurred over the various watersheds during the first eight days of May.

During the last decade, farmers have begun to cultivate land down to the river bank in some cases, and to build their pastures in lowlands and along the river banks. For this reason, river stages far below the flood stage begin to give trouble along the Tallapoosa, (17 feet at Milstead, although the flood stage is 40 feet), and the upper Alabama, (15 feet at Montgomery, although the flood stage is 35 feet).

Due to timely warning, and the excellence of the warning network, no livestock were reported lost along these two rivers. Damages, mainly to crops and rural roads and bridges, were estimated at $215,000 on the Alabama and $98,000 on the Tallapoosa. Dollar value of property saved by flood warnings was estimated at $300,000. One farmer in the Tallapoosa bottoms reported 300 acres of White Dutch Clover under water; another farmer reported "despite your efficient warning system, the water had risen to the body of my truck by the time I was able to move my last load of hogs." A few families were cut off from the outside, by backwaters, for several days.

Local Floods: On the morning of May 3d, Hayneville, Lowndes County, reported a 24-hour rainfall of 3.50 inches. Severe local flooding occurred in Lowndes and adjoining counties. Rural roads were inundated, bridges washed out, cattle marooned, and crops severely damaged. Total damages were estimated at over $300,000. As a result of heavy rainfall on the 2d and 3d, severe local flooding occurred in Dale, Henry, Houston and Barbour Counties, causing severe crop damage. Total damages were estimated at over $500,000. (3.59 inches of rain occurred at Ozark on the 3d). On Tuesday, May 5th, 5.77 inches of rain occurred at Troy, Pike County, and 6.38 inches at Union Springs, Bullock County. These excessively heavy rains caused severe local flooding in portions of Pike, Bullock, Macon, Montgomery and southern Tallapoosa Counties. Schools were turned out so that the children could get home before being cut off by floods. U. S. Highways 82 and 29 were covered by a foot of flood water in the Union Springs area on the night of May 5th. On May 6th, U. S. Highway 80 was patrolled near the Montgomery-Macon County line, between Montgomery and Tuskegee, as several of the creeks were out of their banks and almost up to the highway, with the highway being flooded several inches deep in one place. The Weather Bureau issued local flood warnings, by radio, for these Counties at 2:30 p.m. on May 5th. In Bullock County, 19 dwellings were flooded and 3,000 acres inundated. Thirteen head of livestock drowned. Total damages were estimated at over $300,000. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
NISTON	SW	14	4.4	30*	WNW	7	-	-	-	-	3	1	4	3	1	0	12	-	5.9
RMINGHAM WB AP	S	13	8.3	28	NW	7	84	84	53	61	2	2	5	3	1	0	13	63	6.1
BILE WB AP	S	20	10.4	-	-	-	91	89	60	76	3	1	3	1	0	0	8	-	5.6
NTGOMERY WB CITY	S†	15†	5.4†	26†	S†	3†	86†	88†	57†	68†	2	1	6	2	0	0	11	66†	5.7†

irport Data
his datum is obtained
visual observation
ce recording equip-
t is not available.
is not necessarily
fastest mile occur-
g during the period.

COMPARATIVE DATA

1

ear	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
84	73.0	[illegible]	41	2.44	7
85	70.1	96	34	5.85	11
86	71.4	95	38	3.45	6
87	74.0	99	40	2.78	10
88	71.0	96	35	3.99	10
89	69.6	95	37	1.74	4
90	70.1	95	34	5.44	8
91	69.5	99	36	2.19	6
92	71.0	100	36	3.40	7
93	70.6	96	38	7.42	10
94	71.8	102	34	2.33	6
95	70.0	98	37	3.85	10
96	75.9	100	49	3.46	6
97	68.8	97	32	1.48	4
98	73.9	101	33	0.88	3
99	76.1	100	48	1.98	4
00	71.4	97	38	2.60	6
01	70.3	99	40	4.96	[illegible]
02	75.6	100	42	2.65	6
03	69.7	98	34	6.03	10
04	69.9	99	37	2.96	6
05	74.6	99	44	5.50	11
06	69.8	97	31	4.73	9
07	68.3	92	37	7.84	12
08	71.6	98	30	5.21	[illegible]

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1909	68.9	93	30	6.56	10
1910	68.9	98	34	3.90	8
1911	72.9	102	35	2.86	5
1912	72.1	103	38	3.65	7
1913	71.6	[illegible]	41	3.20	6
1914	71.7	104	40	1.07	3
1915	74.4	100	42	6.29	8
1916	73.4	102	40	4.35	7
1917	66.1	97	33	2.36	5
1918	72.8	100	35	2.55	4
1919	69.2	93	40	6.07	13
1920	70.8	97	41	4.99	11
1921	70.5	98	37	1.92	5
1922	71.7	99	45	6.72	14
1923	69.4	94	31	8.72	15
1924	68.0	94	36	4.24	9
1925	70.1	99	33	2.22	5
1926	70.4	99	39	3.01	6
1927	72.9	99	38	2.64	6
1928	69.5	99	38	3.71	[illegible]
1929	71.3	96	37	6.06	11
1930	72.6	95	40	4.24	7
1931	68.4	96	38	3.24	8
1932	69.8	92	40	4.59	9
1933	76.0	100	45	2.71	5

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1934	72.1	97	40	3.71	8
1935	72.8	96	40	4.42	7
1936	73.5	97	43	1.69	5
1937	72.7	101	40	4.31	8
1938	72.7	99	42	3.38	8
1939	70.8	93	36	5.43	13
1940	68.5	97	34	3.45	7
1941	73.4	100	33	0.66	3
1942	71.2	97	38	3.38	6
1943	74.1	97	40	3.72	6
1944	73.0	98	31	2.88	6
1945	69.1	100	31	3.32	8
1946	70.7	92	37	7.41	12
1947	70.1	93	33	5.85	10
1948	72.0	99	39	3.18	6
1949	72.9	98	45	4.07	8
1950	74.4	97	50	4.04	9
1951	70.5	101	34	1.45	5
1952	71.9	98	34	5.38	10
1953	74.3	102	41	4.22	9
All Years	71.5			3.90	8

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		82.3M	59.5M	70.9M	2.0	92	25+	48	8+		5	0	0	0	2.78	- 1.43	1.05	19	.0	0		8	3	1
ANNISTON CAA AP		84.9	60.1	72.5	2.7	94	24+	47	9	13	9	0	0	0	4.12	.39	1.00	14	.0	0		9	4	1
BELLE MINA 2 N		84.6	60.9	72.8		93	24+	48	8	11	7	0	0	0	5.10		1.10	4	.0	0		9	4	2
BIRMINGHAM WB AP	R	84.4	62.6	73.5	4.0	93	25+	49	9	7	9	0	0	0	4.27	.53	1.13	3	.0	0		11	4	1
BIRMINGHAM WB CITY		85.0	65.3	75.2	4.1	96	27	53	7+	1	9	0	0	0	3.81	- .14	.77	15	.0	0		13	4	0
CORDOVA		85.3	61.4	73.4	3.8	94	24	49	8	3	9	0	0	0	5.05	1.07	2.00	15	.0	0		8	3	2
DECATUR		82.6	63.8	73.2	3.2	93	25+	49	8	12	6	0	0	0	3.44	- .39	1.01	4	.0	0		11	3	1
FAYETTE		85.1	60.4	72.8		94	25+	47	9		9	0	0	0	4.20	- .08	1.85	4	.0	0		6	2	2
GADSDEN GAS PLANT		83.6	60.4	72.0		94	31	47	8	14	8	0	0	0	5.02		1.47	6	.0	0		11	4	2
GOODWATER		83.8	64.0	73.9	3.3	94	28	52	7+		8	0	0	0	4.36	.65	1.20	6	.0	0		10	4	1
HALEYVILLE		79.9	61.8	70.9		89	25+	49	8		0	0	0	0	4.96		1.22	4	.0	0		9	4	2
HUNTSVILLE 4 SSE		83.0	61.3	72.2		94	25	47	[illegible]	15	7	0	0	0	5.57	1.58	1.34	3	.0	0		11	5	1
MADISON		83.3	60.9	72.1	2.7	94	27+	48	8		9	0	0	0	4.45	.46	1.52	4	.0	0		11	3	1
MUSCLE SHOALS CAA AP		81.8	62.9	72.4	3.2	93	29	49	[illegible]	15	6	0	0	0	3.03	- 1.22	.90	4	T	0		12	2	0
ONEONTA		85.1	59.8	72.5	4.0	95	25	43	9		10	0	0	0	4.86	.42	1.30	15	.0	0		11	3	2
PELL CITY 5 NW		83.0	59.5	71.3		93	31	46	9		7	0	0	0	5.01		2.45	6	T	0		[illegible]	2	1
ROCK MILLS		86.3	60.2	73.3		97	31	47	9	5	10	0	0	0	6.84	3.49	1.76	4	.0	0		10	5	2
SAINT BERNARD		82.7	59.8	71.3	3.4	93	25	47	8		6	0	0	0	5.53	1.04	2.51	4	.0	0		11	4	1
SAND MT STATE FARM API		81.4	61.6	71.5		92	24	48	8	16	5	0	0	0	4.68		1.80	19	.0	0		11	4	1
SCOTTSBORO		84.2	59.8	72.0	3.9	95	24	46	8	14	9	0	0	0	3.18	- .80	.80	3	.0	0		[illegible]	4	0
TALLADEGA		84.9	61.5	73.2	2.6	95	24	47	9	8	10	0	0	0	3.22	- .68	1.14	6	.0	0		9	1	1
TUSCALOOSA CAA AP		85.8	63.4	74.6	2.8	96	24+	50	9	1	10	0	0	0	4.45	.31	1.01	7	T	0		10	4	1
UNIVERSITY		85.6	63.2	74.4	2.6	96	24+	50	[illegible]	0	10	0	0	0	4.15	.01	.97	7	.0	0		[illegible]	4	0
VALLEY HEAD		83.5	56.4	70.0	2.8	94	25+	41	1	24	6	0	0	0	4.24	- .02	2.27	6	.0	0		5	2	1
DIVISION				72.6											4.43				T					
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE		84.2	59.3	71.8		94	24+	45	9	11	9	0	0	0	7.37		2.00	6	.0	0		11	5	3
AUBURN 3 SW		85.0	61.7	73.4	1.8	96	26	48	7		[illegible]	0	0	0	6.09	2.55	1.50	5	.0	0		10	5	2
CAMDEN 3 NNW		87.1	63.0	75.1		98	31	53	7	0	11	0	0	0	2.37		1.10	3	.0	0		6	2	1
CAMP HILL 2 NW		83.6	61.1	72.4		95	26	47	7+		8	0	0	0	6.70		1.92	6	.0	0		9	6	3
CENTREVILLE		86.6	62.7	74.7	4.2	97	28	47	9		10	0	0	0	5.42	1.35	1.88	4	.0	0		9	3	2
CLANTON		84.9	63.3	74.1	3.4	95	26+	51	9		10	0	0	0	3.53	- .31	1.14	8	T	0		11	2	1
DAYTON		85.3	66.0	75.7		93	25+	53	7		10	0	0	0	4.08		.83	15	.0	0		11	4	0
DEMOPOLIS LOCK 4		84.9	64.4	74.7		94	25+	55	7		9	0	0	0	5.22	1.23	1.25	18	.0	0		11	4	1
DEMOPOLIS LOCK AND DAM		85.8	64.1	75.0		96	26	54	7		10	0	0	0	5.12		1.11	18	.0	0		13	4	1
EUFAULA		88.7	62.6	75.7	3.0	99	27	43	7	10	11	0	0	0	8.44	4.92	4.80	3	.0	0		10	2	2
GREENSBORO		85.6	64.6	75.1	3.0	96	27	54	7	0	11	0	0	0	4.02	- .42	1.02	3	.0	0		12	2	1
GREENVILLE		86.4	65.2	75.8	2.5	100	27	51	7	0	10	0	0	0	3.29	- .58	1.37	3	.0	0		10	2	1
HIGHLAND HOME		85.6	65.9	75.8	3.3	95	27+	53	7	3	10	0	0	0	3.27	- .32	1.23	3	.0	0		7	3	1
LAFAYETTE		85.3	60.9	73.1		97	31	48	7	5	10	0	0	0	4.57		1.38	5	.0	0		9	3	2
LIVINGSTON		85.2	64.2	74.7	2.7	96	27	55	9	0	11	0	0	0	5.18	1.54	1.45	3	.0	0		9	5	1
MARION JUNCTION 2 NE		86.5	64.1	75.3		95	24+	54	7+	0	11	0	0	0	2.74		.60	3+	.0	0		10	3	0
MARTIN DAM															4.02	.74	.95	5	.0	0		[illegible]	3	0
MAXWELL FIELD		87.5	67.5	77.5		98	27	54	7	2	11	0	0	0	2.76		.82	5	.0	0		[illegible]	2	0
MONTGOMERY WB AP	R	86.5	65.3	75.9	3.4	98	27	53	7	3	11	0	0	0	3.23	- .23	.64	3	.0	0		8	3	0
MONTGOMERY WB CITY		86.2	67.4	76.8	3.3	97	25+	55	7	2	11	0	0	0	2.65	- .71	.73	19	.0	0		9	2	0
PRATTVILLE		86.7	63.9	75.3	4.4	96	27+	51	6	1	12	0	0	0	4.23	.90	1.17	6	.0	0		8	4	1
PUSHMATAHA		85.9	62.8	74.4	2.6	96	28	51	7		10	0	0	0	3.41	- 1.02	.78	18	.0	0		9	2	0
SELMA		87.5	65.5	76.5	3.6	100	27	54	7	0	11	0	0	0	2.35	- 1.38	.55	3	.0	0		12	1	0
THOMASVILLE		86.2	65.2	75.7	3.1	98	28	52	7	0	11	0	0	0	3.66	- .60	1.79	4	T	0		9	3	1
TROY		87.1	65.5	76.3	3.2	97	25+	52	7		10	0	0	0	9.28	5.69	4.65	6	T	0		9	6	4
TUSKEGEE		84.8	61.9	73.4	1.0	97	29	49	11		8	0	0	0	4.11	1.19	1.60	5	.0	0		6	4	1
UNION SPRINGS		86.0M	64.8M	75.4M	2.4	97	28	52	7		10	0	0	0	10.88	7.34	6.38	6	.0	0		10	4	2
WETUMPKA		84.2	64.7	74.5	1.9	96	27	52	7+	1	8	0	0	0	4.23	.68	1.27	6	.0	0		7	5	1
DIVISION				75.0											4.72				T					
SOUTHERN DIVISION																								
ANDALUSIA		88.6	66.7	77.7		100	29	55	7		12	0	0	0	9.59		5.44	6	.0	0		6	4	3
ATMORE STATE FARM		88.8	67.0	77.9		101	28	55	7	0	11	0	0	0	2.88		1.70	5	.0	0		4	2	1
BAY MINETTE		87.1	67.3	77.2	3.9	98	27	56	7	0	11	0	0	0	1.81	- 2.86	.60	19	.0	0		4	2	0
BREWTON 3 SSE		88.2	62.8	75.5	3.1	99	27	50	7+	0	11	0	0	0	2.66	- 1.49	1.81	6	.0	0		5	2	1
CHATOM		87.9	63.1	75.5		100	28	48	7	0	12	0	0	0	2.40		1.22	3	.0	0		7	2	1
CITRONELLE		86.0	68.1	77.1	3.5	97	28	55	7	0	11	0	0	0	.91	- 3.95	.32	5	.0	0		6	0	0
DOTHAN CAA AIRPORT		90.5	65.6	78.1		99	25+	55	8	0	19	0	0	0	1.21	- 1.97	.51	20	.0	0		5	1	0
EVERGREEN CAA AP		87.5	63.0	75.3	2.4	99	28	49	7	3	11	0	0	0	3.74	- 1.38	1.18	3	.0	0		[illegible]	2	1
FAIRHOPE		87.6	68.4	78.0	5.0	98	27	55	7	0	10	0	0	0	.89	- 3.79	.78	5	.0	0		3	1	0
FORT MORGAN		83.7	73.7	78.7		93	27	63	6	0	3	0	0	0	1.83		1.05	19	.0	0		6	1	1
FRISCO CITY		87.5	66.0	76.8		100	29	54	7		11	0	0	0	3.37	- 1.22	1.22	5	.0	0		8	3	2
GENEVA		91.2	63.7	77.5		102	26+	53	10+		19	0	0	0	1.04	- 2.82	.50	6	.0	0		5	1	0
†HEADLAND		85.7M	65.6M	75.7M		100	28+	58	11	0	11	0	0	0	.88		.37	5	.0	0		5	0	0
LOCKHART		88.2	65.5	76.9		99	29	52	7		10	0	0	0	1.86		.93	20	.0	0		8	2	0
MOBILE WB AIRPORT		86.8	68.5	77.7	4.3	100	27	56	7	0	9	0	0	0	1.85	- 2.77	.81	4	.0	0		5	1	0
MOBILE WB CITY	R	85.4	70.2	77.8	3.5	98	26+	61	6+		7	0	0	0	1.67	- 3.06	.68	5	.0	0		5	2	0
OZARK		88.3	65.1	76.7	3.2	100	28	54	7		12	0	0	0	4.69	1.26			.0	0		7		
ROBERTSDALE 7 E		86.7	66.2	76.5		99	27	55	7	0	8	0	0	0	3.11	- 2.39	2.19	5	.0	0		5	2	1
DIVISION				77.1											2.68				.0					
STATE				74.3	2.8										4.22	.32			T					

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

DAILY PRECIPITATION

ble 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SON CENTRAL TOWER	5.62				*	1.12			.36				.71			1.18	*	1.11		*	1.14											
ERTA	5.04		.04	.70	.72	.69	1.78	.03	.31							.58			.07	T	.12											
RTVILLE 1 S	2.78				.52	.13	.15	T	.05						T	.66	.17		T	1.05	.05											
ANDER CITY 6 NE	.37	.02	.05	.54	.16	1.23	2.00	.23	.35						T	.63			.21	1.95												
EVILLE	5.90			.03	2.56	.42	.02	.08	1.02							.45	.08	.21	.50	.04	.49											
ALUSIA	9.59		.10	1.38		.42	5.44														.87	1.38										
STON CAA AP	4.12		.13	.67	.04	.34	.92	.27				T			1.00	T		.15	T	.60												
Y	3.71		.43		2.00			.13							.20	.56	.16	.18		.05												
ILLE	5.49		.82	.15	1.54	.23	.92	.07	.21						.36					1.09	.10											
NS	5.72				.61	.39	.11	.08	.59							1.83	1.01	.64		.46												
ORE STATE FARM	2.88			.45		1.70	.15													.58												
RN 3 SW	6.09	.72	.21	.84	.18	1.50	1.28	.18	.73												.43	.02										
UGAVILLE	5.90	.51		.09	1.08	.26	.83	.18	.52							.15			.24		2.04											
MINETTE	1.81			.50	.36	.35														.60												
GREEN	5.00				.61	.50		*	.29				.32		*	1.40	1.00	.22		.66												
E MINA 2 N	5.10			.90	1.10	.20	T	T	.43							1.00	.30	.28	.27		.62											
INGSLEY	2.45			.51	.66	.44	.35								.02				.13		.34											
INGHAM WB AP R	4.27	.13	.13	1.13	.11	.30	.01	.41							.62	.84		.05	T	.54			T									
INGHAM WB CITY	3.81	T	.18	.72	.24	.34	.14	.53	.05						.13	.77	.01	.02	.06	.62												
HOP	4.39				.37	.70		.05	.25				.39		.46	1.00	.42	.18		.57												
	5.63		.83		.80	.45	.10	.05	.05							1.25	.55			1.55												
TLEY	5.92	.13	.04	.41			3.98	.21		.19											.89	.07										
TON 3 SSE	2.66		.06	.07		.56	1.81	.16																								
GEPORT 2 W	3.42		.25		.61	.16		.47							.12	.33	.07		.05	1.36												
DIDGE	2.96	.83	.06	.97	T	.08	.65	.16		T											.19	.02										
RA	4.71		.74	.35	2.00	.03	.88		.70						.01																	
DEN 3 NNW	2.37		.03	1.10	.45	.60	.17									.02																
HILL 2 NW	6.70	.63	.05	.71	1.57	.06	1.92	.13	.54												1.09											
BON HILL	5.05		.90			1.85		.45	.30							1.30	.08	.17														
TER GROVE	6.23		.64	.10	2.32	.44	.39	.19	.05						.07	.62	.32	.34	.10	.48	.17											
REVILLE	5.42		.22	.35	1.88	.12	1.35		.89							.31			.23		.07											
TOM	2.40			1.22	.80	.13	.03								.02	T			.09	.11												
DERSBURG	4.70			.35	.77	.05	.94	.10	.50							.57			1.20		.22											
RONELLE	.91			.16	.06	.32	.07													.26									.04			
IBORNE	1.90		.04	.17	.07	.56	.35	.07											.02		.62											
NTON	3.53	.01	.07	.32	.30	.34	.44	.06	1.14										.52	.03	.30											
YTON	4.61			2.19	.08		.61			.43											.82	.48										
EE SPRINGS	1.52				.01		1.27														.09	.15										
BERT STEAM PLANT	6.70				.46	.94			.25				.48		1.80	1.42	.82	.13		.40												
LINSVILLE	4.45		.75		.75	.27									.09	.78	.03		.05	1.73												
MBIA 1 W		RECORD MISSING																														
DOVA	5.05		.22		1.01				.38						.45	2.00	.56	.18		.25												
A	4.44			.77	.66	.41	.08	.03	.29						.02	.75	.07	.29	.82	.21	.04											
EVILLE	6.38	.51		.06	.67	.68	.75	1.82	.25	.55											1.09											
Y	4.31			.51	1.34		.21	.53							.16	.36		.60	.18	.42												
VILLE	3.40				1.35								.40			.37				.99	.29											
TON	4.08			.58	.80	.36	.19		.54						.23	.83	.10	.20	.21	.04												
ATUR	3.44				1.01	.25	.08	.01	.18			.01				.61	.39	.31		.56	.03											
ATUR 4	3.44		.04		.95	.40	.07	.01	.14				T			.50	.49	.31		.53												
AT R SUBSTATION	3.75		.21		1.16	.39		.03	.21				T			.51	.31	.30	T	.63												
OPOLIS LOCK 4	5.22			.41	.74	.38	.36	.03	.73						.25	.64	.12		1.25		.31											
OPOLIS LOCK AND DAM	5.12		T	.43	.96	.40	.40	.01	.67						.11	.50	.21	.13	1.11	.12	.07											
HAN CAA AIRPORT	1.21		T	.27		.20	.19			.04										T	.51											
A	4.91	.04	.06		3.57		.59	.03													.60	.02										
DD	4.39				.26	.81		.24	.60						.20	1.52		.22	.26		.28											
AULA	8.44	.27	.05	4.80		.07	.46	.07	.11	.31											.36	1.94										
AW LOCK 7	4.82			1.43	.42	.30	.05		.59						.10	.65	.06	.02	.63		.57											
RGREEN CAA AP	3.74	.02	.43	1.16	.43	.98	.10													.45	.15											
RHOPE	.89		.08			.78	.03																									
CO OPEN POND TOWER	6.02	.02	.16			.25	5.24	.03													.32											
KVILLE	4.69				1.93	.33		.05	.53				.02		.03	.70	.32	.34		.44												
S CITY BLK POND TWR	5.67		1.17		2.35		.05	.09							.40	.71	.32	.20			.38											
LEY	7.10		.23		3.25	.72	.63	T	.14	1.00			.16		.22	T	.30			.30	.15											
ETTE	4.20				1.85				.40							1.50	.10	.25		.10												
T ROCK	5.04	.01	.08		.56	.20	.26		.20							.95	.13			2.58	.09											
RENCE AT LOCK	3.09				.40	.60	.01	.03	.25				.17		.20	.82	.25	.13		.23	T											
T DEPOSIT 1 W	3.59			2.05		.45	.53		.22											.33	.01											
T MORGAN	1.83		.05		.18	.22	.30													1.05	.03											
T PAYNE	5.19		.05		.93	1.00	.76	.08	.14						.11	.47	.07			1.52	.06											
SCO CITY	3.37	.04	.03	.03	.67	1.22	1.08	.21													.09	T										
SDEN	5.93		.45		1.24	.24	1.00	.70	.45						.10	.50	.20			.85	.20											
SDEN GAS PLANT	5.02		.52	.05	1.46	.02	1.47	.07						.02	.45				.10	.78	.08											
NESVILLE	4.82		.07	.65	.52	.44	.10	.20	.72						.04	.32	.20	.21	.70	.05	.65											
DEN CITY	4.00		.12		.83	.23		T	.57							*	*	1.85	T	.40												
EVA	1.04			.03			.50	.04													.23	.24										
DWATER	4.36	.30		.45	.07	.22	1.20	.13	.53							.25		.64		.57												
GAS	5.49		.13		1.17	.14	.07		.40						.11	2.54	.37	.09	.10	.26	.11											
ENSBORO	4.02		.09	1.02	.49	.25	.03	.23	.52						.21	.39		.18	.45	.16												
ENVILLE	3.29	.02	.07	1.37		.31	.49	.03	.04	.02											.41	.53										
F SHORES 2 SSE	.93		.12			.35	.46																									
TERSVILLE CITY W WKS	3.12		.08		1.18	.52	.02	.02								.62	.24		.02	.42												
TERSVILLE DAM	2.84		.18		1.19	.14	.18	.02	.05							.40	.16	.11		.37	.04											
EYVILLE	4.96		.22		1.22	.58	.08	.22								.88	.28	.30		1.18												
ILTON	5.52		.49		1.62	.50		.20	.10						.04	1.52	.47	.15		.30	.13											
RISBURG CAHABA TOWER	2.88		.03	.25	1.02	.15	.03	*	.90							.05		.25	.10		.10											
NEVILLE	6.51	T		3.50		.21	1.60	T													1.20											
DLAND	.98			.15		.37		.06		.04											.26											
MLAND HOME	3.27			1.23	.07	.96	.25		.14											.53	.09											
HTOWER	4.38	.37	.13	.02	.67	.46	1.26	.26	.17							.21			.11	.50	.22											
GES	5.10				.85	.39										2.04	.61	.46		.75	T											
TSVILLE SUBSTA	4.09		.26		1.38	.23		.02	.31							.47	.72	.22	T	.33	.15											
TSVILLE 4 SSE	5.57		.92	1.34	.71	.06	.02	.27							.38	.78	T	.23	.07	.79												
OP			1.90		.70	.20	.15									.90		.06		-	-											
KSON LOCK 1	2.86			.71	1.34	.29	.43													.09												
SON SHOALS	3.61	.02			.48	.33	.94	.12	.11			.10			.05		.85	.02	.59													
DAN DAM	5.48	.23	.14	.52	.10	.67	1.70	.20	.75							.31				.05	.81											
AYETTE	4.57		.48	1.04	.14	1.38	.40	.15	.28											.60	.10											
DAM	4.69		.09	.28	.61	.45	.45	.32	1.14										1.35													
DS	4.38		.12	.38	.43	.34	1.59	.03	.40						.08	.20	T		.05	.36	.08											
SBURG	5.48			.47	1.41		.95	.12	.62							.51	.42			.87	.11											
INGSTON	5.18			1.45	.55		.08	.71	.30							.47		.61	.52	.49												
EHART	1.86		.04	.02	T	.02	.62	.08		.03											.93	.12										
K 17		RECORD MISSING																														
ION	4.45		.08		1.52	.42	.02	.05	.26						.16	.60	.49	.30		.55												
ELLA	3.55		.09	.13	.37	.20	.51	.01	.41						.07	.27	.89	.02	.08	.22	.28											
ION 1 N	2.70			.38		.52	.40	.92								.16	.04		.28													
ION JUNCTION	2.96		.01	.56	.22	.40	.83	.07	.45									.08	.15	.17	.02											
ION JUNCTION 2 NE	2.74			.60	.50	.60	.21	.15	.27						.07	.01		.23		.10												
IN DAM	4.02		.12	.78	.38	.95	.15	.30	.44											.90												
WELL FIELD	2.76		.14	.36	.21	.82	.68	.23	.06						T						.26											
CALLA 2 NE	3.54		.01	.06	.35	.50	.70	.03	.41						.02	.45	.41	T	.15	.14	.31											
[illegible]	5.12			.60	1.80	.30	.05								.69	.70	.07	.11	.75	.05												
TZ PONDVILLE TOWER	5.38			.48	1.45		.48	.75	.78						.37	1.05																
FERRY	4.98			.95	.60	.15	.93		.25							.20				.85	.60											.45
TEAD	6.68	.94		.84		.80	2.82	.18	.46												.40	.24										
TCHELL DAM	3.94	.25	.06	.36	.70	.45	.35	.20	.97							.08				*	.57											
BILE WB AIRPORT	1.85		.02	.16	.81	.47	T								T				*	.39												
WB CITY R	1.67		.04	.02		.68	.50												*	.43												
TE SANO	4.74		.65		1.15	.15	.25		.35							.68	.35	.23		.80	.13											
TEVALLO	7.44			2.98	.46	.05	[illegible]	.45	.46						.43	.15	.48			.58												

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	3.23	T	.38	.64	.30	.45	.50	.21	T						T			T		.58	.17			T								
MONTGOMERY WB CITY	2.65		.13	.27	.12	.45	.65	.15							.04			T	T	.73	.11											
MOULTON	4.54	.11	.09		1.00	.10	.08	.05	.05				.15			.97	.55	.50		.82	.07											
MUSCLE SHOALS CAA AP	3.03			.04	.90	.04	.15	.21				.06			.64	.29	.04	.12	.20	.34												
NATCHEZ	3.14	T	1.05	T		.90	.50	T				T	T		T	T		T			.69											
NEWBURG	6.21		.17		1.21		.48	.26	.15				.16			.67	2.27	.32		.52												
NEW MARKET	2.90		.22		.45	.01			.30						.02	.65	.36	.24		.63	.02											
NEWTON	.54			.03			.40	.03		.04											.01	.03										
ONEONTA	4.86		.30	.07	.58	.24	.18	.03	.45							1.30	.45		.03	1.23												
ORRVILLE	6.59		1.62	2.36		.84	.03		.92										.80													.02
OZARK	4.69			*	3.59	.17	.16	.42		.19												.16										
PAINT ROCK	5.73	.05	.06		2.00	.15	.75	.07	.46							.33	.32	.19		1.28	.12											
PALMERDALE 2 W	5.26		.30	.24	.45	.25	.29	.03	.30						.03	.74	1.12		.05	1.46												
PELL CITY 5 NW	5.01			.15	.55	.28	2.45	.49	.30							.45				.34												
PENNINGTON LOCK 2	4.83			.61	2.14	.15	.10		.23						.17	.49			.94													
PERRYVILLE	3.99			.49	.87	.22	1.09	.75											.57													
PICKENSVILLE	3.00			.29	*	*	*	*	.70								.56	.10	.30	.60	.45											
PINE HILL	2.60			1.30	.50		.80																									
PINE LEVEL	6.46	.31	.10		2.03	1.57	1.61	.09	.09	.04											.23	.39										
PLANTERSVILLE	2.40			.43	.14	.20	.40	.20	.72							.10			.11	.10												
PLEASANT GROVE SCHOOL	3.32		.20		.60		.20	T	.30	T						.37	.10			1.40	.15											
PRATTVILLE	4.23			.40	.05	.76	1.17		.45						.02	.62				.76												
PRIMROSE FARM	3.25	.01		1.19		.22	1.37	.02	.21								.22			.01												
PUSHMATAHA	3.41			.45	.47	.39	.35		.21						.16	.54			.78	.06												
RED BAY	4.83				.85	.70	.77	.10					.12			1.21	.45	.25		.38												
REFORM	5.89	.31	.05	T		.65	.39		1.15			T			.83	.91	.22	T			.86			.52	T							
RIVER FALLS	6.19		.07	.42		.86	3.98	.44													.31	.11										
ROBERTSDALE 7 E	3.11		.55	.01		2.19	.35													.01												
ROCK MILLS	6.84	.92	.28	.64	1.76	.19	1.23	.20	.37												.83	.42										
RUSSELLVILLE	3.33				.81	.91			T							1.50		.03		.08												
SAINT BERNARD	5.53		.25		2.51	.06	.89	.06							.12	.60	.65	.13		.16	.10											
SAND MT STATE FARM API	4.68		.50	.16	.50	.37	.42	.03							.02	.74	.12	.02		1.80												
SAYRE	6.24		.26	.11	1.12	.09	.53		.32						.24	1.75	.31	.07	.06	1.38												
SCOTTSBORO	3.18			.80	.65		.02	.15							.62	.10	.25			.59												
SCOTTSBORO SUBSTA	3.41		.03		1.50	.01	.01	T	.14						.11	.49	.33	.03		.69	.07											
SEALE	4.15		.03	3.00	1.00		.04	.02	.02	.04																						
SELMA	2.35		.04	.55	.05	.17	.39	.06	.45	T					.01	.02	T		.15	.27	.19											
SHEFFIELD TVA NURSERY	3.21				.46	.52	.01	.07	.17				.32		.08	.74	*	*	.30	.54												
SHOEMAKER SPRINGS	4.67				.60	.27	.10		.67							1.58	.64	.35		.46												
SLOCOMB 4 S	1.78				.77		.68			.20											.13											
SNOW HILL	4.59		.06	2.55		.26	1.02	.05		.07										.58												
SOUTH HILL	5.13		.24		1.02	.05	.24		.11						.25	.71	.47	.13	.44	1.47												
SUTTLE	3.43				1.23	.61	.29		.83											.47												
SWAIM	4.88		.11		.76	.16	.64		.69						.09	.74	.45		.26	.89	.09											
SYLACAUGA 2 W	5.38		*	*	2.63	.21	.75	.12	.40								*	*	1.20	.07												
SYLVANIA	6.80				1.47	.85	.62	.05	.16						.47	1.10	.26	.03	.01	1.78												
TALLADEGA	3.22	T		.36	.38		1.14	.26	.07						.02	.40			.10	.49												
TALLADEGA HORN MTN TWR	4.25	.39	.26	.28	.15	1.11	.32	.75	.36							.26				.05	.32											
THOMASVILLE	3.66			.64	1.79	.59	.37	.05								.08			.04	.08	.02											
THURLOW DAM	7.02		.02	1.53	.03	.10	3.28	.11	1.55												.40											
TONEY	4.48			.02	.48	.81	.02		.46	.01						1.58	.48	.40		.20	.02											
TRAFFORD	5.39		.42	T	.92	.12	.32	T	.50						.14	1.54	.31		.92	.11	.09											
TROY	9.28	1.01	.11	1.25		1.00	4.65	.12		.50											.08	.56										
TUSCALOOSA CAA AP	4.45	T	.08	.94	.18	.11	.05	1.01							.81	.65		.39	T	.23		T										
TUSCALOOSA LOCK AND DAM	4.48			.72	.35		.12	.10	1.02							1.25	.27	.12	.28	.03	.22											
TUSKEGEE	4.11		.30	.61		1.60	.80		.50												.30											
UNION SPRINGS	10.88	.65	.04	2.47		.08	6.38	.22	.17	.12											.24	.51										
UNIONTOWN	3.54			.65	.32	.10	.30		.70							1.12			.35													
UNIVERSITY	4.15		.05	.80	.30			.97							.60	.80		.30		.33												
VALLEY HEAD	4.24				.46		2.27									.08	.46			.97												
VANCE	2.10			.81		.18	.13									.65		.10	.21	.02												
WADLEY	6.95	.45	.25	.40	1.45	.50	1.35	.10	.80							.10				.95	.60											
WALLACE 2 NE	2.61		.20	.10		1.01	1.10	.03													.17											
WALNUT GROVE	5.06				.81	.27		.15	.11								.99				2.73											
WATERLOO	4.73				.36			.28							1.46	.51		.28	1.06	.78												
WEST BLOCTON	5.25			.27	.55	.40	1.70		.84				.10	.14		.69		.30				.05			.10				.11			
WETUMPKA	4.23	.76		.59	T	.08	1.27	.11	.53											T	.89											
WHATLEY	2.63		.02	.68	.50	.20	1.08	.10								.01		.04														
WHEELER DAM	5.37				.33	.41	.03	.17	1.35							1.13	.41	.35		1.17	.02											
WHITFIELD LOCK 3	5.47		.04	.32	2.15	.23	.23	.05	.44						.28	.31			1.30		.12											
WIDOWS CREEK STM PLANT	4.33	.50	1.30		.53		.02		.48							.74	.09	.02		.58	.07											
WILSON DAM	2.97				.39	.70	T	.05	.26				.08		.07	.65	.31	.11	T	.29	.06											
WINFIELD 2 SW	6.86		1.61		1.70	.56	.08	.38	.09							1.50	.20	.33	.03	.24	.14											
YATES HYDRO PLANT	6.00	.31	.02	.87	.18	.24	3.25	.14	.63												.36											
YOUNGS STORE	4.63				.19	.68		.16	.28				.13		.42	1.06	.63	.37		.71												

DAILY TEMPERATURES

ALABAMA
MAY 1953

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	78			82	77	74	66	70	70		83	82	84	83	78	79		82	76	76	84	88	87	89	92	92	90	88	87	92	92	82.3
	MIN	57			58	60	55	51	48	48	49	52	57	58	60	61	64		61	62	55	60	66	69	66	69	64	66	58	62	64	65	59.5
ALEXANDER CITY 6 NE	MAX	86	85	83	84	71	68	71	76	80	83	85	83	81	90	82	83	83	79	77	84	88	88	90	94	93	91	94	92	91	91	94	84.2
	MIN	65	72	63	59	65	56	46	54	45	46	52	53	53	59	62	62	63	63	64	55	61	65	65	64	65	59	65	58	60	60	60	59.3
ANDALUSIA	MAX	84	85	78	88	84	82	79	80	84	85	88	91	88	89	88	87	86	90	84	88	86	90	92	95	94	96	97	97	100	96	97	88.6
	MIN	67	71	69	68	70	69	55	56	62	60	58	60	62	61	61	67	69	70	71	69	68	71	71	72	71	73	71	72	67	66	71	66.7
ANNISTON CAA AP	MAX	87	86	79	82	75	67	75	75	79	86	85	86	84	83	83	84	81	80	77	85	89	89	91	94	94	93	93	91	93	93	94	84.9
	MIN	60	65	61	60	63	51	48	50	47	49	55	57	56	62	63	65	65	63	60	57	67	65	67	64	68	61	61	61	67	63	62	60.1
ATMORE STATE FARM	MAX	85	85	85	84	80	73	81	86	86	88	88	86	87	84	86	82	89	86	83	89	91	93	95	96	99	96	100	101	95	95	98	88.8
	MIN	65	73	70	66	65	62	55	58	61	59	59	62	66	65	66	65	70	71	70	69	73	71	73	73	72	72	73	68	70	67	67	67.0
AUBURN 3 SW	MAX	83	87	84	79	83	69	68	76	79	81	85	85	85	83	84	84	86	85	80	77	82	89	89	91	95	96	93	96	94	92	94	85.0
	MIN	61	69	64	62	65	64	48	55	51	52	55	56	56	62	60	63	63	64	65	60	66	64	66	66	68	66	68	64	67	61	63	61.7
BAY MINETTE	MAX	82	82	82	83	75	74	82	86	86	86	87	85	85	83	83	85	86	80	84	89	90	90	94	94	97	95	98	95	95	92	96	87.1
	MIN	67	73	71	66	65	61	56	61	62	60	60	61	65	67	65	70	70	71	71	69	72	70	72	72	72	71	71	70	71	67	67	67.3
BELLE MINA 2 N	MAX	87	86	80	80	78	68	72	74	79	84	85	82	87	86	85	87	85	78	78	84	86	89	91	93	93	92	88	87	93	93	93	84.6
	MIN	54	60	56	55	56	53	52	48	51	51	60	58	60	60	65	60	60	60	62	58	61	68	80	68	68	63	70	69	68	68	66	60.9
BIRMINGHAM WB AP	MAX	87	85	77	82	75	70	73	75	80	85	84	85	83	79	81	83	82	81	79	86	89	90	89	91	93	91	93	91	92	91	93	84.4
	MIN	56	66	62	61	62	54	52	51	49	52	63	61	60	64	64	68	67	65	61	58	69	71	69	66	68	65	66	65	70	70	65	62.6
BIRMINGHAM WB CITY	MAX	86	87	78	81	79	71	74	76	81	85	86	83	83	78	81	82	80	79	79	86	89	89	90	94	93	93	96	95	93	93	95	85.0
	MIN	61	70	66	60	64	58	53	54	53	58	65	65	65	66	65	68	69	65	64	60	69	71	73	70	73	70	72	64	72	71	70	65.3
BREWTON 3 SSE	MAX	83	79	88	86	79	71	82	86	85	88	87	85	84	86	85	85	88	81	88	88	91	91	95	97	97	97	99	98	93	94	98	88.2
	MIN	62	75	71	56	66	61	50	53	54	50	52	56	60	60	60	69	67	68	69	67	68	67	68	68	68	68	65	55	63	60	60	62.8
CAMDEN 3 NNW	MAX	82	87	82	86	78	71	80	81	81	86	89	89	84	81	83	85	87	83	79	89	90	91	93	95	95	96	96	95	94	93	98	87.1
	MIN	63	66	67	58	62	60	53	57	56	51	57	56	59	63	64	67	69	66	68	56	70	70	74	70	68	66	68	58	65	63	64	63.0
CAMP HILL 2 NW	MAX	82	85	85	75	83	71	66	75	76	78	82	85	84	82	82	84	82	84	80	75	81	87	88	91	93	95	91	93	92	93	92	83.6
	MIN	61	67	64	62	64	63	47	52	47	49	55	55	56	59	64	65	63	64	66	58	62	66	67	67	67	64	68	61	65	64	63	61.1
CENTREVILLE	MAX	87	89	88	80	84	77	67	79	80	84	86	86	86	84	84	85	84	84	83	78	89	91	91	92	95	96	94	97	96	95	95	86.6
	MIN	62	69	65	60	62	60	51	52	47	48	57	58	58	64	64	66	70	64	65	56	60	70	74	72	67	67	72	66	68	66	63	62.
CHATOM	MAX	83	86	83	84	77	75	82	85	86	88	88	84	83	82	83	85	88	78	80	90	91	92	95	96	97	95	99	100	95	96	98	87.9
	MIN	67	72	63	62	60	60	48	54	54	51	59	54	57	61	64	70	71	65	68	62	70	70	74	69	69	68	65	58	70	60	62	63.1
CITRONELLE	MAX	82	85	83	82	75	75	82	86	85	85	85	82	90	81	81	83	85	78	79	89	89	90	90	90	94	94	95	97	90	91	93	86.0
	MIN	67	73	73	65	64	60	55	61	63	63	66	63	65	69	63	72	72	67	71	68	72	72	74	73	73	74	74	70	73	69	68	68.1
CLANTON	MAX	83	87	85	79	83	74	67	77	76	79	83	84	84	83	81	83	84	85	81	78	87	91	91	92	94	95	93	95	93	92	94	84.9
	MIN	60	70	66	60	64	55	53	55	51	52	59	60	59	66	66	66	67	65	65	58	67	69	72	68	69	66	72	62	69	66	65	63.3
CORDOVA	MAX	88	85	80	83	83	75	75	78	80	82	84	84	82	83	79	83	81	80	80	86	88	89	90	94	93	93	91	93	94	93	94	85.3
	MIN	51	68	63	60	54	59	50	49	57	52	61	62	59	61	59	64	76	62	65	56	59	78	70	64	65	62	68	57	64	64	65	61.4
DAYTON	MAX	86	85	82	78	84	80	71	79	80	80	85	85	85	80	83	82	86	81	78	86	89	90	90	90	93	93	92	95	93	92	92	85.3
	MIN	65	66	67	62	63	60	53	57	58	58	62	61	66	62	68	70	64	69	70	70	71	74	75	72	71	70	71	65	71	67	68	66.0
DECATUR	MAX	87	82	80	80	75	67	70	70	75	84	80	85	80	77	76	82	84	77	76	81	86	89	91	89	93	91	88	88	93	93	91	82.6
	MIN	59	67	61	60	65	55	53	49	54	55	65	63	63	65	62	66	67	65	64	60	61	71	72	70	72	70	73	62	69	71	69	63.8
DEMOPOLIS LOCK 4	MAX	86	84	87	76	82	78	71	79	76	79	85	85	83	82	80	82	83	85	81	79	87	89	91	91	94	94	92	94	93	93	92	84.9
	MIN	66	65	65	62	63	60	55	58	56	57	58	61	63	67	65	66	68	64	67	62	62	72	72	71	70	67	70	61	68	67	67	64.4
DEMOPOLIS LOCK AND DAM	MAX	86	85	87	77	83	78	73	78	79	82	88	88	85	84	80	82	83	84	81	80	88	90	91	92	94	96	93	91	95	95	93	85.8
	MIN	58	72	67	62	62	60	54	57	55	56	61	60	62	64	65	68	70	64	66	58	66	72	72	62	69	68	70	61	72	67	66	64.1
DOTHAN CAA AIRPORT	MAX	86	83	89	90	89	73	81	86	83	87	89	90	88	90	91	92	91	90	91	85	93	94	96	98	99	97	99	98	94	95	99	90.5
	MIN	70	72	67	67	68	60	56	55	61	57	57	58	56	58	64	66	66	68	70	70	66	69	71	72	70	72	73	70	68	69	67	65.6
EUFAULA	MAX	89	89	89	87	84	72	79	78	82	89	89	89	87	89	88	89	90	88	83	83	89	90	94	96	98	95	99	95	91	93	98	88.7
	MIN	57	69	64	65	67	45	43	55	48	54	57	58	58	60	62	66	65	68	68	70	66	67	71	69	70	68	72	65	67	65	63	62.6
EVERGREEN CAA AP	MAX	84	86	83	85	73	70	81	84	84	87	88	85	84	85	85	85	89	82	81	86	91	92	95	96	96	95	98	99	93	93	97	87.5
	MIN	62	73	64	61	67	53	49	54	56	51	55	55	58	63	63	70	68	69	69	68	69	67	72	69	67	65	68	60	64	62	63	63.0
FAIRHOPE	MAX	84	80	86	83	77	74	81	83	85	87	88	86	88	86	86	86	89	83	86	89	89	91	92	92	95	96	98	97	91	93	94	87.6
	MIN	70	74	73	71	67	62	55	63	64	60	62	62	63	67	65	72	73	72	74	70	72	70	73	70	70	73	71	70	70	77	66	68.4
FAYETTE	MAX	85	86	87	88	79	81	72	73	73	83	84	85	84	83	77	79	84	82	81	82	86	89	90	91	94	93	94	94	93	93	93	85.1
	MIN	50	67	60	59	64	54	51	53	47	48	59	59	58	61	63	65	69	62	63	55	60	64	74	58	64	62	62	59	65	74	62	60.4
FORT MORGAN	MAX	79	75	80	80	78	80	78	80	83	82	81	82	81	82	83	82	84	82	87	84	85	85	87	88	90	92	93	89	88	88	87	83.7
	MIN	72	73	73	68	71	63	64	70	71	70	71	72	73	74	74	74	75	76	73	74	75	75	77	76	78	78	81	79	81	77	76	73.7
FRISCO CITY	MAX	85	83	85	80	85	74	81	81	84	85	87	88	84	85	83	83	86	88	80	81	91	90	93	94	95	96	97	98	100	95	95	87.5
	MIN	64	73	71	61	64	60	54	56	60	59	59	60	64	64	65	70	69	67	71	68	72	70	72	72	70	70	71	68	70	65	68	66.0
GADSDEN GAS PLANT	MAX	84	86	86	80	73	66	70	75	78	84	84	82	82	81	82	81	78	78	77	86	87	88	90	92	93	92	90	89	92	93	94	83.6
	MIN	54	68	58	60	62	55	49	47	49	49	55	57	57	61	62	66	65	62	64	56	64	66	68	66	61	63	71	62	65	65	64	60.4
GENEVA	MAX	85	86	85	92	91	85	73	84	89	88	89	91	90	90	90	90	91	92	87	89	89	94	94	98	99	102	99	102	101	95	98	91.2
	MIN	68	74	72	65	71	64	54	55	57	53	53	55	58	55	60	66	65	66	67	70	66	68	67	68	68	66	68	64	65	63	64	63.7
GOODWATER	MAX	83	85	85	80	83	71	65	76	76	83	84	85	83	82	80	83	82	82	79	75	85	87	88	90	93	93	91	94	92	91	93	83.8
	MIN	60	64	63	60	65	56	52	52	56	60	62	62	65	65	64	66	65	64	66	61	65	68	70	71	72	70	69	65	69	69	69	64.0
GREENSBORO	MAX	84	87	81	81	76	73	78	80	83	85	86	84	82	79	83	81	82	81	80	87	90	92	91	94	93	92	96	95	94	92	92	85.6
	MIN	61	61	62	62	63	60	54	56	55	56	62	61	63	67	65	68	68	64	61	59	68	71	74	72	70	71	74	65	71	66	71	64.6
GREENVILLE	MAX	84	85	82	84	80	69	80	82	85	87	85	83	83	80	83	85	88	82	82	83	88	90	93	95	91	94	100	97	90	92	95	86.4
	MIN	68	73	67	63	65	61	51	56	59	56	57	59	60	64	64	67	68	67	69	67	66	70	71	71	71	69	73	67	68	65	69	65.2
JACKSONVILLE	MAX	82	82	82	79	76	70	66	66	71	75	80	75	81	79	72	75	81	80	77	74	81	83	85	85	89	89	88	87	89	89	88	79.9
	MIN	57	64	61	58	60	51	50	49	51	56	63	62	63	60	60	62	67	64	62	60	62	65	70	69	71	68	72	60	62	69	68	61.8
HEADLAND	MAX	80	78	77	75	70	75	76	80	82	85	85	82	80	79	82	80	84	79	90	85	90	84	89	95	98	95	94	100	98	100		85.7
	MIN	64	69	64	65	65	61	62	64	60	59	58	59	60	64	67	67	66	69	[illegible]	[illegible]	69	70	69	70	71	69	[illegible]	[illegible]	66	66		65.6
HIGHLAND HOME	MAX	84	84	80	85	77	68	78	75	78	84	85	85	85	84	85	85	86	84	81	82	88	90	93	94	93	93	95	95	92	92	95	85.0
	MIN	68	72	66	64	66	56	53	56	62	62	61	64	61	62	63	67	68	67	68	67	69	69	71	69	70	73	73	65	64	67	69	65.9
HUNTSVILLE 4 SSE	MAX	87	82	79	78	74	67	70	72	78	84	83	85	81	78	75	83	82	75	75	82	87	89	90	93	94	93	89	89	93	91	93	83.0
	MIN	57	62	58	60	61	55	52	48	47	50	62	60	60	56	64	67	69	63	60	56	62	69	69	67	72	65	64	60	69	69	66	61.3
LAFAYETTE	MAX	87	85	77	83	69	68	76	79	80	85	86	86	85	84	85	85	86	82	74	82	89	90	91	94	95	93	95	93	92	93	97	85.3
	MIN	62	70	63	59	63	58	48	54	50	51	56	56	59	62	61	61	62	62	64	58	62	64	67	69	70	65	62	61	62	62	65	60.4

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	85	86	76	80	75	73	78	78	80	85	86	83	81	81	81	84	81	81	80	86	91	91	90	92	94	94	96	92	94	93	95	85.
	MIN	56	72	64	62	61	56	56	56	55	55	61	61	62	65	65	68	68	64	63	58	66	72	72	73	69	69	70	62	73	68	68	64.
LOCKHART	MAX	82	84	78	87	88	85	71	81	86	84	87	89	88	86	87	88	86	90	89	89	84	89	91	95	96	97	95	97	99	92	94	88.
	MIN	68	73	72	67	72	64	52	55	59	55	55	58	62	59	61	68	69	68	70	70	67	70	69	70	70	70	71	68	69	65	65	65.
MADISON	MAX	79	82	82	83	79	74	69	71	73	78	84	84	85	82	77	77	82	83	77	78	83	86	91	92	93	93	94	92	90	94	93	83.
	MIN	53	65	60	58	64	53	50	48	50	52	59	65	58	61	62	63	66	62	63	57	60	66	71	76	68	64	65	57	63	65	64	60.
MARION JUNCTION 2 NE	MAX	87	86	80	84	75	71	80	78	82	86	85	87	83	81	85	85	88	84	80	88	91	92	92	95	93	92	95	93	93	94	95	86.
	MIN	67	61	65	62	64	60	54	57	56	54	60	61	62	67	66	68	69	65	66	59	68	70	72	70	69	68	70	62	62	67	66	64.1
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	88	88	80	89	74	69	80	79	81	86	88	87	88	84	86	87	89	84	77	85	92	93	94	96	96	94	98	95	94	94	96	87.
	MIN	66	70	68	67	68	57	54	59	60	60	64	64	64	68	69	70	70	70	66	65	71	71	74	73	75	72	73	67	74	71	71	67.
MOBILE WB AIRPORT	MAX	81	85	82	82	78	75	81	85	88	84	86	84	84	81	84	84	86	81	84	88	88	88	93	93	96	96	100	97	90	92	96	86.
	MIN	68	73	74	66	66	58	56	60	63	64	65	63	64	69	66	73	73	73	72	69	72	70	73	72	72	74	72	71	71	70	68	68.
MOBILE WB CITY	MAX	83	80	84	83	83	80	77	82	86	87	83	85	82	81	79	81	82	82	81	85	86	83	85	89	91	98	95	98	96	90	91	85.
	MIN	70	74	73	72	67	61	61	64	63	66	66	63	64	71	70	74	74	74	75	70	72	75	75	74	73	74	73	71	76	70	70	70.
MONTGOMERY WB AP	MAX	87	87	82	85	74	68	79	79	82	85	86	86	83	82	84	86	88	83	77	88	90	92	93	95	95	93	98	94	92	93	96	86.
	MIN	65	68	66	66	67	56	53	58	58	56	59	61	60	65	67	67	67	68	65	65	70	68	72	73	73	70	71	65	69	67	70	65.
MONTGOMERY WB CITY	MAX	87	87	80	87	73	68	78	78	81	85	87	86	83	83	83	86	87	82	77	85	90	91	92	95	97	94	97	93	91	92	96	86.
	MIN	67	74	67	66	67	58	55	58	59	60	64	65	64	67	69	69	69	68	68	66	70	70	72	73	75	72	76	66	72	71	72	67.
MUSCLE SHOALS CAA AP	MAX	85	84	82	75	68	70	66	74	75	83	77	81	81	74	74	83	81	77	79	83	86	87	88	91	92	91	86	87	93	90	92	81.
	MIN	59	62	60	61	58	53	52	49	52	56	63	63	64	60	59	66	68	66	63	60	64	72	71	71	72	69	68	64	66	72	67	62.
ONEONTA	MAX	83	88	85	77	80	76	72	76	77	79	85	86	86	88	82	81	85	82	80	84	88	90	90	91	95	94	93	92	90	91	91	85.
	MIN	54	67	63	59	64	56	47	45	43	46	56	56	55	60	60	64	67	60	65	64	55	66	70	63	67	63	71	64	60	63	61	59.
OZARK	MAX	86	79	88	90	84	73	72	79	82	81	87	88	88	88	88	88	89	90	87	85	84	92	93	95	97	98	95	99	100	96	97	88.
	MIN	68	66	66	65	57	65	54	55	61	56	57	59	59	59	59	68	69	70	70	71	68	69	71	71	71	70	71	68	68	68	67	65.
PELL CITY 5 NW	MAX	83	85	83	76	80	73	66	73	74	77	83	84	83	82	80	80	81	80	78	78	85	89	89	89	92	92	91	92	90	92	93	83.
	MIN	56	64	61	59	62	55	49	48	46	47	54	56	55	57	63	64	64	62	64	54	60	64	66	63	67	63	70	64	62	63	64	59.
PRATTVILLE	MAX	86	87	79	86	78	68	79	77	81	95	86	86	83	82	84	85	87	83	78	88	90	92	93	95	95	93	96	95	92	94	96	86.
	MIN	64	73	62	64	66	59	51	57	56	53	58	58	58	64	66	66	66	67	70	62	68	68	69	69	68	65	71	63	70	65	65	63.
PUSHMATAHA	MAX	86	84	87	75	81	76	73	80	83	85	87	84	83	81	79	84	84	84	79	87	86	90	92	93	93	95	93	96	95	93	95	85.
	MIN	59	70	66	61	61	58	51	56	55	55	53	58	61	65	66	65	66	64	66	64	55	66	75	72	72	68	69	59	59	65	67	62.
ROBERTSDALE 7 E	MAX	82	77	85	83	77	76	81	84	86	85	86	84	84	84	82	85	86	81	87	87	86	89	93	94	96	95	99	96	89	92	98	86.
	MIN	70	73	72	69	65	62	55	58	62	57	58	60	63	64	64	71	72	71	71	69	69	67	69	68	68	71	70	67	69	64	64	66.
ROCK MILLS	MAX	87	88	85	83	72	68	76	78	82	86	85	86	85	84	84	85	83	83	78	84	89	90	92	96	95	94	96	95	93	95	97	86.
	MIN	65	72	63	60	65	58	48	55	47	48	54	55	55	60	61	63	60	63	65	57	63	61	65	64	66	61	68	61	61	60	62	60.
SAINT BERNARD	MAX	80	88	85	85	80	77	69	72	72	78	84	81	80	81	76	75	83	80	78	78	84	86	88	89	93	92	90	87	90	92	91	82.
	MIN	52	57	61	58	61	55	50	47	48	50	58	58	56	61	63	63	67	61	63	57	59	68	68	64	66	64	72	58	63	63	63	59.
SAND MT STATE FARM API	MAX	83	81	75	76	74	68	70	72	77	82	81	82	76	78	80	80	79	76	76	83	85	86	88	92	90	88	89	87	90	90	90	81.
	MIN	57	67	61	59	64	53	50	48	49	51	59	59	60	62	62	66	65	65	64	57	64	68	69	66	70	66	69	61	66	67	66	61.
SCOTTSBORO	MAX	87	84	80	80	78	68	70	75	79	85	86	86	84	81	78	84	82	78	74	79	88	88	92	95	93	93	91	90	94	93	94	84.
	MIN	55	68	45	60	64	55	49	46	51	50	55	58	57	58	64	64	66	64	61	58	60	65	69	65	67	63	67	61	61	65	63	59.
SELMA	MAX	87	87	81	86	78	72	80	82	84	82	87	86	85	80	85	85	89	83	79	88	91	92	93	95	96	95	100	98	95	94	97	87.
	MIN	66	74	67	63	65	60	54	57	56	55	60	61	61	67	67	68	70	67	70	62	68	69	73	72	70	68	72	63	70	68	67	65.
TALLADEGA	MAX	85	85	79	82	75	68	76	76	80	85	85	84	83	81	83	83	81	79	78	87	89	90	91	95	94	93	93	93	93	93	94	84.
	MIN	64	72	65	58	66	56	48	51	47	49	57	58	57	63	65	61	67	63	66	55	63	68	68	65	68	62	68	61	68	63	63	61.
THOMASVILLE	MAX	84	86	79	83	80	72	79	81	81	86	86	84	83	81	83	83	86	80	77	88	90	91	92	93	94	93	95	98	96	93	94	86.
	MIN	65	67	63	60	62	59	52	54	59	62	63	61	63	66	65	68	70	63	65	63	70	71	72	71	70	71	74	64	73	67	69	65.
TROY	MAX	85	86	80	85	88	70	69	80	81	80	85	87	88	85	89	87	88	88	85	82	85	93	93	94	97	96	93	97	96	93	95	87.
	MIN	62	72	65	64	67	64	52	56	59	59	60	61	60	62	64	65	68	69	69	67	68	68	71	72	72	73	73	61	70	67	70	65.
TUSCALOOSA CAA AP	MAX	85	88	79	81	75	73	74	79	85	85	88	84	83	80	79	81	82	82	82	89	89	90	90	96	95	93	96	96	94	93	95	85.
	MIN	56	67	60	62	62	56	54	55	50	52	62	62	61	67	66	68	65	65	63	62	64	71	71	68	69	67	70	66	73	67	65	63.
TUSKEGEE	MAX	80	87	83	75	86	68	65	78	78	80	81	80	85	84	84	85	85	88	86	78	83	88	87	93	95	94	93	95	97	93	94	84.
	MIN	60	66	63	61	68	58	50	56	54	51	49	50	57	59	62	64	73	66	63	63	67	69	61	60	64	68	73	74	62	65	64	61,
UNION SPRINGS	MAX	82	88	83	83	88	78	71	79	76	81	85	86	86	85	82	85	88	87	83	82	83	90		92	94	95	93	97	94	92	93	86.
	MIN	63	72	64	63	68	69	52	56	56	61	59	61	59	63	63	65	67	66	68	67	67	68		71	71	68	69	64	69	67	68	64.
UNIVERSITY	MAX	85	89	78	79	74	74	76	77	82	86	89	85	84	80	77	81	81	81	81	89	89	90	90	96	96	93	95	95	95	93	95	85.
	MIN	57	65	63	60	62	57	53	54	50	52	62	62	62	66	65	67	64	63	63	57	67	71	71	68	69	67	72	64	72	69	66	63.
VALLEY HEAD	MAX	82	80	79	77	77	76	69	74	79	82	84	84	84	80	78	79	81	83	84	85	85	87	89	91	94	94	87	89	91	92	91	83.
	MIN	41	42	59	59	64	53	43	43	50	44	52	53	54	61	64	64	57	59	59	59	59	58	59	60	63	64	64	60	59	61	60	56.
WETUMPKA	MAX	85	85	78	82	75	69	77	77	80	81	83	83	81	81	82	84	84	80	74	84	87	88	90	92	94	92	96	92	89	92	94	84.
	MIN	65	73	67	65	69	58	52	52	55	55	59	59	60	66	66	67	68	67	69	62	69	71	71	69	70	67	71	61	71	66	66	64.

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	-	.06	.21	.08	.03	.18	.10	.34	.16	.16	.06	.33	.08	.24	.10	.10	.09	.19	.10	.11	.17	.04	.19	.29	.20	.17	.15	.18	.15	.23	.17	B4.8
	WIND		17	9	4	16		2	28	12	13	14	13	8	3	6	9	11	16	12	13	21	12	3	2	3	6	29	11	44	6	1	B 36
FAIRHOPE	EVAP	.07	.05	.10	.14	.07	.11	.15	.20	.22	.19	.23	.21	.12	.14	.15	.09	.19	.11	.15	.20	.20		.23	.29	.28	.28	.32	.26	.31	.18	.31	B5.7
	WIND	24	18	25	38	18	32	30	20	23	23	11	15	11	7	12	20	18	17	30	21	21	16	26	30	38	25	54	22	25	22	37	72
MARTIN DAM	EVAP	.15	.20	.04	.10	.03		.14	.10	.43	.09	.27	.21	.17	-	-	-	-		.00	.21	*	.40	.20	.21	.34	.34	.40	.30	.28	.25	.33	B6.4
	WIND	29	27	29	39	11	25	25	35	25	15	10	30	*	10	20	10	30	20	20	30	*	35	15	4	32	59	67	38	20	10	50	77

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
BEVILLE	[illegible]	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	
DISON	[illegible]	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	
DISON [illegible] TOWER	[illegible]	WINSTON	[illegible]	34 21	[illegible]	990		7A	U.S. FOREST SERVICE	3
BERTA	[illegible]	WILCOX	1	32 14	87 25	[illegible]		7A	SIDNEY J. HARDY, SR	3
BERTVILLE	[illegible]	MARSHALL	12	34 14	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
EXANDER CITY 6 NE	[illegible]	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ICEVILLE	[illegible]	PICKENS	13	33 08	88 08	[illegible]		7A	BLANTON JONES	3
[illegible]	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
NISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
LEY	[illegible]	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
HLAND	[illegible]	CLAY	11	33 16	85 50	1010		MID	HENRY [illegible] M QUEEN	
HVILLE	[illegible]	ST. CLAIR	3	33 50	86 16	[illegible]		8A	S. A. CROW	3
HENS	[illegible]	LIMESTONE	12	34 48	86 59	709		7A	TVA 62	3
MORE STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
BURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I. MOORE	2 3 5 7
BURN S [illegible]	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	
TAUGAVILLE	[illegible]	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
RTON	[illegible]	COLBERT	12	34 43	87 5[illegible]	463		7A	TVA-462	CLOSED 5/53
Y MINETTE	0583	BALDWIN	9	30 53	87 47	26[illegible]	7P	7P	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	FRANKLIN	12	34 28	87 52	910		7A	TVA 4[illegible]	3 C
LLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
RRY	[illegible]	FAYETTE	2	33 40	87 36	452		MID	MISS [illegible] R. OLIVE	
[illegible]	0790	MARION	13	34 10	[illegible]	529		MID	MRS.BELLE WHITEHEAD	C
[illegible]	[illegible]	AUTAUGA	1	32 4[illegible]	86 43	380		6A	JOHN R. THOMAS	3
RMINGHAM WB AIRPORT	[illegible]	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
RMINGHAM WB CITY	[illegible]	JEFFERSON	2	33 31	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
[illegible]	[illegible]	COLBERT	12	34 3[illegible]	[illegible]	4[illegible]0		7A	TVA-42	3
AZ	[illegible]	MARSHALL	1	34 13	86 10	[illegible]		7A	MILFORD H. DOOLEY	3 C
ANTLEY	[illegible]	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
EWTON 3 SSE	[illegible]	ESCAMBIA	6	31 04	87 03	[illegible]	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
[illegible]	[illegible]	JACKSON	12	34 56	85 45	6[illegible]		5P	MISS M.LOUISE JONES	3
[illegible]	[illegible]	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
LERA	[illegible]	SHELBY	3	33 06	86 45	50[illegible]		8A	ZEMMA P. H[illegible]OMBE	3
MDEN 3 NNW	[illegible]	WILCOX	1	32 0[illegible]	87 19	1[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	
MP HILL 2 NW	[illegible]	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST	2 3 5 7
RBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
NTER GROVE	[illegible]	MORGAN	12	34 2[illegible]	86 38	[illegible]		7A	TVA-66	3
NTREVILLE	[illegible]	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
ATOM	[illegible]	WASHINGTON	13	31 28	88 15	19[illegible]	6P	6P	CHAS. C. SMITH	2 3 5 7
ILDERSBURG	1615	TALLADEGA	3	33 1[illegible]	86 21	480		6A	ALABAMA POWER CO	3
TRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
[illegible]	[illegible]	MONROE	8	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
ANTON	[illegible]	CHILTON	3	32 5[illegible]	86 38	5[illegible]0	8A	8A	THOMAS E. WYATT	2 3 5 7
AYTON	[illegible]	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
[illegible]	[illegible]	GENEVA	5	31 10	85 55	[illegible]		6A	SAUL R. SMITH	3
LBERT STEAM PLANT	[illegible]	COLBERT	12	34 45	8[illegible] 51	479		7A	TVA-462-A	3 C
[illegible]	[illegible]	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
LUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. [illegible]ANADAY	3
RDOVA	1940	WALKER	2	33 46	87 11	334	5P	5P	MRS. C. GRESHAM	2 3 5 7
BA	[illegible]	SUMTER	13	32 26	88 23	215		7A	REUBEN P HARRIS	3
DEVILLE	2119	TALLAPOOSA	11	32 5[illegible]	85 45	760		8A	DR. W. B. FULTON	3
DEVILLE 2	2124	TALLAPOOSA	11	32 5[illegible]	85 46	730		MID	H. CLAY PLESS	
[illegible]	2141	GREENE	13	33 0[illegible]	88 17	207		7P	E. F. SMITH	3
NVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
YTON	2188	MARENGO	13	32 21	87 39	-	7A	7A	JAMES M. [illegible]REWS	2 3 5 7
CATUR	[illegible]	MORGAN	12	34 37	86 58	573	5P	8A	MRS FREDA TRIMBLE	2 3 5 7
CATUR 4	[illegible]	MORGAN	12	34 3[illegible]	86 59	600		6A	TVA-63-B	3
CATUR SUBSTATION	2221	MORGAN	12	34 36	86 57	588		8A	TVA-411	3
MOPOLIS LOCK 4	[illegible]	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
MOPOLIS [illegible] DAM	[illegible]	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
THAN CAA AIRPORT	[illegible]	HOUSTON	5	31 14	85 26	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
THAN 4 N	[illegible]	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	
BA	[illegible]	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ROD	[illegible]	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
AULA	2727	BARBOUR	4	31 53	85 08	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5 7
TAW [illegible]	2742	GREENE	13	32 4[illegible]	87 50	[illegible]		7A	E. B. HOLBROOK	3 C
ERGREEN CAA AP	[illegible]	CONECUH	6	31 25	87 02	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
IRHOPE	[illegible]	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
[illegible] OPEN [illegible] TOWER	[illegible]	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
LKVILLE	[illegible]	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
LLS CITY [illegible] TWR	[illegible]	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
RLEY	[illegible]	MADISON	12	34 36	86 34	641		7A	TVA-576	3
YETTE	[illegible]	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
AT ROCK	2945	JACKSON	12	34 46	85 41	13[illegible]0		7A	TVA-387	3 C
ORENCE AT LOCK	[illegible]	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
RT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 35	480		2P	ALICE C. LAMAR	3
RT MORGAN	3035	BALDWIN	9	30 14	88 0[illegible]	-	8P	8P	WM. H. CHANDLER	2 3 5 7 C
RT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3
[illegible]	3105	MONROE	8	31 26	87 24	-	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
DSDEN	[illegible]	ETOWAH	7	34 0[illegible]	86 00	554		8A	FRANKLIN K. EDGE	3
DSDEN GAS PLANT	[illegible]	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
INESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
RDEN [illegible]	3200	[illegible]MAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
NEVA	[illegible]	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
ODWATER	3399	COOSA	7	33 04	86 03	1010	7A	7A	C. PURVIS CONAWAY	2 3 5 7
[illegible]	[illegible]	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
[illegible]	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
EENVILLE	[illegible]	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
EENVILLE 2	[illegible]	BUTLER	6	31 50	86 38	-		MID	CLAUDE CONN, JR	C
[illegible] 2 SSE	[illegible]	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
NTERSVILLE CITY W WKS	[illegible]	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
NTERSVILLE DAM	[illegible]	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
LEYVILLE	[illegible]	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
MILTON	[illegible]	MARION	13	34 08	87 59	498		7A	REX COOPER	3
RRISBURG CAHABA TOWER	369	PERRY	3	32 48	87 1[illegible]	600		8A	U.S. FOREST SERVICE	3
YNEVILLE	[illegible]	LOWNDES	1	32 11	86 35	-		8A	MAXINE E. WATSON	3
ADLAND	[illegible]	HENRY	5	31 21	85 20	-	6P	6P	ALA. POLY. INST.	2 3 5 7
HLAND HOME	[illegible]	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HTOWER	[illegible]	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
DGES	[illegible]	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
NTSVILLE SUBSTATION	[illegible]	MADISON	12	34 43	86 35	611		6A	TVA-65	3
NTSVILLE [illegible] SSW	[illegible]	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	JACKSON	12	34 54	86 05	1500		7A	TVA-7[illegible]	3
CKSON LOCK 1	[illegible]	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
[illegible]	[illegible]	TALLADEGA	3	33 32	86 12	475		5P	ALABAMA POWER CO	3
[illegible]	[illegible]	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
[illegible] DAM	[illegible]	ELMORE	3	32 37	86 15	290		6A	ALABAMA POWER CO	3
FAYETTE	[illegible]	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
Y DAM	[illegible]	CHILTON	3	32 5[illegible]	86 31	420		6A	ALABAMA POWER CO	3 C
EDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
ESBURG	[illegible]	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
VINGSTON	[illegible]	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
LOCKHART	[illegible]	COVINGTON	9	31 01	86 12	290	8A	8A	[illegible]	2 3 5 7
LOCK 17	[illegible]	TUSCALOOSA	2	33 29	87 20	[illegible]		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 3[illegible]	86 5[illegible]	[illegible]		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	[illegible]		MID	DR. T. H. GAILLARD	
MARION 1 N	5108	PERRY	3	32 38	[illegible]	[illegible]		8A	BILLY R. SANDERS	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	[illegible]		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	32 28	87 13	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	34[illegible]	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	[illegible]	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	[illegible]		6A	JAMES B. ELLIOTT	3
MELVIN	[illegible]	CHOCTAW	13	31 56	88 27			7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	[illegible]	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	32 0[illegible]	85 3[illegible]	49[illegible]		MID	MATHEW W. HALL	
MILLERS FERRY	[illegible]	WILCOX	1	32 06	[illegible]	[illegible]		7A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 2[illegible]	85 54	[illegible]		8A	[illegible]	3
MITCHELL DAM	[illegible]	CHILTON	3	32 48	[illegible]	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	88 1[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	5483	MOBILE	9	30 42	88 02	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTE SANO	5529	MADISON	12	34 45	86 31	[illegible]		7A	TVA-530	3
MONTEVALLO	[illegible]	SHELBY	3	33 06	86 5[illegible]	46[illegible]		7A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	[illegible]	LAWRENCE	12	34 29	87 17	63[illegible]		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	54[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	[illegible]	MONROE	8	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	[illegible]	COFFEE	5	31 23	85 56	[illegible]		MID	E. EARL BOYETT	C
NEWBURG	[illegible]	FRANKLIN	12	34 29	87 35	[illegible]		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		7A	TVA-624	3
NEWTON	[illegible]	DALE	5	31 20	85 36	[illegible]		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 5[illegible]	86 29	[illegible]	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	[illegible]		7A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 2[illegible]	[illegible]		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	[illegible]		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	3	33 3[illegible]	86 21	95[illegible]	6P	6A	[illegible] BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 0[illegible]	88 0[illegible]	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 0[illegible]	-		8A	[illegible]MMER	3
PETERMAN	6370	MONROE	1	31 35	87 1[illegible]	-		MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	[illegible]	[illegible]		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	-		[illegible]	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	[illegible] BARNE[illegible]	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 5[illegible]	85 55	633		7A	TVA-6[illegible]	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55			MID	W. D. GRINDLE	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 1[illegible]	86 15	180	NOON	NOON	[illegible] E. SBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 2[illegible]	-	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA 493	3
REFORM	[illegible]	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	[illegible]		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31			MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	[illegible] 36	148	6P	6P	[illegible] BUSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	[illegible]		7A	TVA-725	3
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER [illegible]OTT	2 3 5 7
SAND MT. STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P		ALA. POLY. INST.	2 3 5
SAYRE	[illegible]	JEFFERSON	2	33 43	87 5[illegible]	[illegible]		7A	[illegible] WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	66[illegible]	6P	6P	MRS [illegible]ENZIE B. B[illegible]	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	66[illegible]		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	[illegible]		8A	FRED E. ODUM	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN [illegible] RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	[illegible]		7A	TVA-4[illegible]	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	61[illegible]		7A	TVA 6[illegible]	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	[illegible]		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	[illegible]		7A	MRS. EVE F. RAY	3
SOUTH HILL	[illegible]	DE KALB	12	34 24	[illegible]	49[illegible]		7A	TVA-[illegible]	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	[illegible]		7A	TVA-3[illegible]	3
SYLACAUGA 2 W	7994	TALLADEGA	3	33 10	[illegible]	[illegible]		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-3[illegible]	3
TALLADEGA	8024	TALLADEGA	3	33 26	86 06	554	6P	6P	[illegible] WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	3	33 1[illegible]	86 04	1919		6A	[illegible]	3
THOMASVILLE	[illegible]	CLARKE	13	31 55	87 44	[illegible]	6A	[illegible]	[illegible]	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44			MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	[illegible]		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA 5[illegible]	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	[illegible]		7A	WILLIAM F. [illegible]OSS	3
TROY	8323	PIKE	10	31 49	85 58	59[illegible]	7A	7A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 3[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	[illegible]		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	-	8A	8A	ALLEN J. BROWN	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	6P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	-		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	[illegible]		MID	COUNTY AGENTS CO	
WADLEY	8605	RANDOLPH	11	33 08	85 34	64[illegible]		7A	ALABAMA POWER [illegible]	3
WALLACE 2 NE	8637	ESCAMBIA	6	31 14	87 12	[illegible]		8A	MRS.ARTHUR M.MORRIS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	44[illegible]		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	[illegible]	50[illegible]		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	3	32 32	86 12	[illegible]	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	58[illegible]		7A	TVA-5[illegible]	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-[illegible]A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	[illegible]		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	46[illegible]		7A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	ELMORE	11	32 34	85 54	[illegible]		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-6[illegible]	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. WTR EQUIV in Table 7 means the wat
equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement; time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 7/1/53 --- 1000

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CLIMATOLOGICAL DATA

ALABAMA

JUNE 1953
Volume LIX No. 6

CHATTANOOGA: 1953

ALABAMA - JUNE 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

June temperatures averaged 80.9°, or 2.4° above normal. For the entire State, the accumulated temperature departure for the first six months of the year was 10° above normal, being above normal in all months except April. Highest temperature reported was 104° at Tuscaloosa CAA AP on the 19th. Lowest temperature reported was 48° at Valley Head and Rock Mills, both occurring on the 3d. A woman died of heat prostration in Madison County on the 10th.

Precipitation

Precipitation for the month averaged 4.03 inches, or 0.26 inch below normal. For the first six months of 1953, precipitation for the State was 3.43 inches above normal, being above normal in all months except March and June. The greatest monthly total was 10.35 inches at Fairhope, and the least was 0.28 inch at Farley.

Hail

10th: Light hail in the Anniston area; light hail in the Mt. Meigs Community of Montgomery County, causing slight damage.

11th: Hail reported in the Robertsdale area.

21st: Light hail, causing slight damage, was reported at Albertville, Pell City, Talladega, Maxwell Field and McCalla; large hailstones were reported in the Palmerdale area.

Miscellaneous

Light blowing dust was reported in the Anniston area on the 13th. A dust storm was reported in the Collinsville area on the 13th.

On the afternoon of June 13th rather high winds occurred in Cherokee County. A number of farmers in the Farrell Community, near Cedar Bluff, were somewhat amazed at the effects of the windstorm on their cotton fields. Several farmers reported that it appeared as if someone had taken a blow torch and burned approximately 50 acres of cotton to the ground. All of the farmers described their fields as being seared - as if fire had swept across the cotton. Apparently the cotton had been burned from friction generated by the high winds blowing the sand through the fields.

Flash Flood

A flash flood occurred in the Eutaw Lock #7 area on the morning of June 15th. At Lock #7 rain began at 5 a.m. and ended at 10:30 a.m., with 4.40 inches of rain falling during the period. In southwestern Greene County, several hundred sheep drowned as a result of the flash flood. These flash floods caused an estimated damage of $2500.00.

Crops

Soil Moisture: Soil moisture was generally short and additional rainfall was needed in practically all areas of the State during the first two weeks of the month. Rainfall during the last two weeks of the month was sufficient to promote good crop growth, except in a few local areas. Cotton: Cotton chopping was about completed during the first decade of June and squares were forming in many fields. By the third decade, blooming was general in the south and beginning in early planted fields in the Tennessee Valley. At the close of the month, cotton was generally in good condition and making rapid growth. Boll weevi infestation was heavy in most fields. Corn: Corn suffered from lack of rainfall during the first three weeks, but late planted corn was looking much better at month's end, as a result of rainfall during the last decade. Peanuts: Peanuts were in excellent condition and made good progress throughout the month. Soybeans: Many early fields were cultivated during the first week of June; planting was nearly completed by the end of the month; weather during the month was generally favorable for this crop. Truck: Most truck crops were in poor to fair condition during the firs half of the month, due to the dry hot weather; rainfall during the last two weeks of June resulted in great improvement in the condition of truck crops. Small Grains: Combining of oats and wheat was almost completed by the middle of the month, with weather conditions very favorable for harvesting operations. Many areas reported record yields of oats. Planting of grain sorghum made good progress. Potatoes: Movement of the Commercial Early potato crop was well past the peak in SW Alabama during the first decade of June; harvesting was nearly complete in the SW by mid-June and was beginning in northern counties. Peaches: Harvest operations continued in full swing in Chilton County during the last half of the month. Hay: Harvesting continued throughout the month, with very favorable weather conditions during the first half; growth of hay was being retarded by the dry weather, until rains during the latter part of the month. Pastures: Pastures were drying rapidly and some upland pastures were getting short, although grazing was ample during the first three weeks in June; rains during the last week of the month promoted good growth. Livestock: Livestock were in fair to good condition, depending upon grazing conditions, with few losses.

Severe Storms

10th: A brief but violent wind struck a small area of the Southside Community, of Etowah County, on the afternoon of June 10, 1953, uprooting a number of trees and causing considerable damage to a number of farm building. A garage was picked up by the wind, blown a considerable distance and destroyed, but the automobile, parked in the garage at the time, was not scratched. Damages were estimated at $1500.

About 6 p.m. on the 10th, a terrific wind,

ccompanied by ominous dark clouds, thunder
nd lightning, struck Centre, Alabama. Power
ines were blown down, several roofs damaged
lightly, and a few TV antennas were bent.
amages were estimated at $1000.

bout 7 p.m. on the 10th, a very high wind
nd heavy rain occurred in the Tallassee area.
rees were uprooted and power lines were
lown down. The screen was blown away from
he drive-in theatre at Carville and two auto-
obiles were destroyed. Damages were estimated
t $10,000.

igh winds, accompanying a severe thunderstorm,
truck Montgomery County about 7 p.m. on the
0th. Wind gusts of 55 miles per hour were
ecorded at the Weather Bureau Station at
annelly Field; the Control Tower at Dannelly
ield recorded a gust of 70 m.p.h. at 7:25 p.m.
he northeast section of the hangar at Dannelly
ield was ripped off. About the same time,
ind and hail damage was reported in the Mt.
eigs Community, some 10 miles east of Mont-
omery. Total damages were estimated at
2500.

bout 8 p.m. on the 10th, high winds, estimated
t 40 to 50 miles per hour, struck the Troy area.
ome trees were uprooted, large limbs blown from
rees, and a few TV antennas were blown down.
amages were estimated at $500.

3th: Late on the afternoon of the 13th, high
inds caused considerable damage in Cherokee,
eKalb and Madison Counties. Several homes
ere damaged, a number of trees were uprooted,
nd TV antennas were blown down. Damages were
stimated at $5000.

bout 5:30 p.m. on the 13th, a severe windstorm
truck Sand Mountain and the Fort Payne area.
ear Fyffe, heavy damage was done to trees and
mall outbuildings; a drive-in theatre was de-
olished. At Fort Payne, trees were uprooted,
oofs were ripped from homes, and several other
uildings were damaged. A couple and their
hildren escaped uninjured when the wind picked
p their automobile and shoved it against the hosiery mill warehouse building; they sought shelter in the mill basement until the storm was over. A portion of the roof of the vocational agricultural building of DeKalb County High School was blown off. Two power line workers were killed on the 14th, while repairing damage caused by the storm of the 13th. Damages were estimated at $20,000.

16th: A severe thunderstorm, which struck Gadsden shortly after 8 a.m., kept firemen busy answering calls to resulting fires caused by lightning, one of which caused heavy damage to a residence. Heavy rainfall, which flooded several streets, hampered the fire department in reaching the scene of the fires. Damages were estimated at $14,000.

20th: A severe thunderstorm occurred in the Centreville area. Trees were uprooted, glass was blown out of windows, and several buildings were partly unroofed. Damages were estimated at $4,000.

High winds occurred at Hunter Station, a few miles north of Montgomery, during the afternoon of the 20th. A barn was blown down and poultry were killed. In the Capitol Heights section of Montgomery, trees were uprooted and large limbs blown down. Damages were estimated at $1500.

21st: Severe thunderstorms, accompanied by high winds, caused considerable damage in Gadsden and Etowah County during the late afternoon. Many trees were uprooted. Damages were estimated at $1600.

23d: A severe thunderstorm, accompanied by high winds and heavy rainfall, occurred in the Eufaula area during the late afternoon and early evening. The telephone building was damaged considerably, and many telephone and power lines were blown down. Damages were estimated at $12,000.

No tornadoes were reported during the month and there were no floods on the main rivers.
A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
ANNISTON	NE	21	4.7	30*	NNW	13	-	-	-	-	2	1	1	3	1	0	8	-	5.2
BIRMINGHAM WB AP	SE	17	7.6	36	NE	13	77	76	50	55	4	4	2	1	0	0	11	70	5.0
MOBILE WB AP	S	10	8.9	-	-	-	88	86	57	75	2	7	4	0	2	1	16	-	5.9
MONTGOMERY WB CITY	E	17†	4.7†	51†	NW†	10†	84†	84†	56†	66†	5	2	4	3	0	0	14	70†	5.8†

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	75.1	100	45	7.00	15
1885	79.2	98	54	3.79	9
1886	76.6	97	52	8.37	17
1887	78.1	102	48	3.67	8
1888	77.3	98	48	5.33	8
1889	75.9	101	36	4.61	10
1890	79.4	103	50	3.29	8
1891	79.5	104	41	5.05	9
1892	78.2	105	56	4.73	11
1893	77.1	101	50	4.82	10
1894	77.8	102	39	2.23	6
1895	77.9	100	50	5.49	10
1896	77.1	100	48	5.21	11
1897	81.2	105	44	1.80	6
1898	80.5	103	55	3.73	8
1899	80.0	105	49	2.75	6
1900	76.5	98	58	10.94	18
1901	78.7	103	48	2.84	8
1902	81.0	106	47	1.21	4
1903	73.5	99	42	4.75	10
1904	78.2	103	47	2.94	7
1905	79.3	102	49	4.55	10
1906	79.1	101	52	3.44	8
1907	75.7	100	41	2.85	8
1908	77.6	102	49	2.77	7
1909	78.1	100	53	7.95	14
1910	75.5	99	43	7.08	12
1911	80.6	105	48	3.87	9
1912	75.2	100	48	5.12	10
1913	77.4	107	40	3.56	8
1914	83.0	109	51	2.60	6
1915	78.8	104	46	3.63	8
1916	77.4	100	50	3.33	8
1917	77.7	104	42	3.21	7
1918	79.7	107	50	4.16	8
1919	78.4	100	56	4.17	9
1920	77.3	101	50	4.52	7
1921	80.9	103	56	1.88	5
1922	78.7	102	50	3.65	9
1923	76.9	98	45	3.95	10
1924	79.6	102	49	5.21	11
1925	81.0	104	55	2.18	6
1926	77.4	101	40	4.90	9
1927	77.9	102	55	5.24	13
1928	75.9	99	50	10.24	13
1929	77.2	99	46	5.03	10
1930	77.3	108	41	2.23	5
1931	79.8	109	44	1.47	4
1932	79.1	102	55	4.99	11
1933	78.4	109	45	2.84	7
1934	80.0	105	52	5.00	10
1935	77.0	100	48	3.82	8
1936	81.0	107	45	1.85	4
1937	80.1	103	51	3.67	9
1938	77.3	98	50	4.49	10
1939	79.0	103	57	6.25	14
1940	77.1	99	49	6.37	12
1941	78.7	101	47	4.18	10
1942	78.6	101	50	5.65	11
1943	81.8	101	58	3.47	8
1944	81.0	104	48	2.79	7
1945	78.9	101	48	3.45	8
1946	76.4	99	41	5.49	8
1947	77.2	98	41	4.71	9
1948	79.5	102	50	3.57	7
1949	77.9	98	54	5.76	12
1950	78.2	103	46	3.62	8
1951	78.9	100	50	4.84	11
1952	82.5	106	53	2.27	5
1953	80.9	104	41	4.03	8
All Years	78.5			4.29	9

Data in this Table have been weighted for size of the area in each subdivision.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Number of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		[illegible]	66.2	78.3	1.6	99	10	52	3		18	0	0	0	4.98	.14	2.45	17	T	[illegible]		4	3	2
ANNISTON CAA AP		91.6	66.6	79.1	1.1	99	10	52	3	0	19	0	0	0	3.96	-[illegible]	1.33	26	T	[illegible]		6	4	1
BELLE MINA 2 N		95.3	67.8	81.6		103	21	55	3	0	23	0	0	0	.71		.37	16	.0			5	0	0
BIRMINGHAM WB AP	R	93.5	70.2	81.4	4.0	99	17+	59	4	0	21	0	0	0	1.22	-2.99	[illegible]	[illegible]	.0			7	1	0
BIRMINGHAM WB CITY		95.5	71.4	83.5	[illegible]	102	19	64	2+	0	26	0	0	0	2.89	-1.57	1.39	27	.0	0		10	2	1
CORDOVA		95.0	66.1	80.6	3.7	102	9	53	4	0	26	0	0	0	3.76	-.36	1.11	27	.0			5	3	2
DECATUR		94.1	70.9	82.5	4.6	101	10+	60	19	0	24	0	0	0	1.65	-2.14	.70	14	.0	0		4	[illegible]	0
FAYETTE		95.5	66.2	80.9		102	22	53	4		23	0	0	0	1.51	-2.97	.46	21	.0			2	[illegible]	0
GADSDEN GAS PLANT		92.1	66.9	79.5		100	10	52	3	0	22	0	0	0	4.86		2.[illegible]	17	.0	0		6	4	1
GOODWATER		90.4	68.5	79.5	1.7	95	2+	61	3		[illegible]	0	0	0	8.01	[illegible]	2.55	11	.0			9	[illegible]	[illegible]
HALEYVILLE		90.6	68.8	79.7		97	10+	60	2		19	0	0	0	2.98		1.22	27	.0	0		7	2	1
HUNTSVILLE 4 SSE		94.2	69.1	81.7		101	10	56	3	0	22	0	0	0	.60	-3.71	.23	27	.0	0		4	[illegible]	0
MADISON		94.1	67.4	80.8	3.8	102	11	56	3		24	0	0	0	.48	-3.78	.18	14+	.0	0		4	[illegible]	0
MUSCLE SHOALS CAA AP		93.1	72.5	[illegible]	4.9	102	10	61	3	0	22	0	0	0	1.25	-[illegible]	.75	[illegible]	.0	0		5	1	0
ONEONTA		93.7	67.7M	80.7M	[illegible]	101	9+				24	0	0	0	2.93	-1.46	1.68	17	.0	[illegible]		5	1	1
PELL CITY 5 NW		90.5	64.7	77.6		99	11+	[illegible]	5		18	0	0	0	4.44		1.88	17	T	0		4	4	[illegible]
ROCK MILLS		92.8	65.4	79.1		99	1	48	3	0	23	0	0	0	7.26	2.93	2.05	28	.0	0		10	5	3
SAINT BERNARD		93.8	65.8	79.8	4.1	102	20	53	3		24	0	0	0	2.20	-2.01	1.69	[illegible]	.0	[illegible]		8	1	1
SAND MT STATE FARM API		90.8	66.4	78.6		98	10	54	3	0	21	0	0	0	3.98		2.3[illegible]	16	.0	0		7	3	1
SCOTTSBORO		93.6	65.5	79.6	4.2	101	10	54	3+	0	24	0	0	0	2.[illegible]	-2.[illegible]	1.78	19	.0	0		6	1	1
TALLADEGA		92.7	67.4	80.1	1.9	100	10	52	3	0	21	0	0	0	5.06	.59	1.52	27	T	0		1[illegible]	[illegible]	
TUSCALOOSA CAA AP		95.4	69.3	82.4	[illegible]	104	19	55	4	0	27	0	0	0	2.17	-1.90	.74	26	.0	0		6	2	0
UNIVERSITY		93.9	69.8	81.9	2.6	101	10+	64	2+	0	22	0	0	0	3.11	-.46	1.20	26	.0	0		6	3	1
VALLEY HEAD		91.3	65.4	78.6	3.8	97	10+	48	3	0	20	0	0	0					.0	0		6		
DIVISION				80.4											3.15				T					
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE		90.8	63.8	77.3		96	1+	50	3	0	19	0	0	0	4.69		.89	2[illegible]	.0	0		12	5	0
AUBURN [illegible] W		91.8	67.6	79.7	1.8	98	2+	61	3+		22	0	0	0	6.53	[illegible].47	1.81	28	.0	0		10	4	3
CAMDEN 3 NNW		93.2	67.9	80.6		98	9+	56	3	0	23	0	0	0	4.45		1.58	22	.0	0		9	4	1
CAMP HILL 2 NW		90.3	65.7	78.0		98	26	54	3		20	0	0	0	3.29		.90	11	.0	0		8	[illegible]	0
CENTREVILLE		94.0	67.6	80.8	2.3	100	10+	55	4		25	0	0	0	3.95	-[illegible]	1.12	28	.0	0		9	3	2
CLANTON		92.6	69.5	81.1	3.0	99	11	58	3		22	0	0	0	3.31	.78	.96	27	.0	0		7	2	[illegible]
DAYTON		93.3M	69.9M	81.6M				63	4		27	0	0	0	2.08		.82	12	.0	0		9	1	[illegible]
DEMOPOLIS LOCK 4		93.5	69.5	81.5		99	10	61	4		24	0	0	0	1.95	-1.95	.75	16	.0	0		8	2	[illegible]
DEMOPOLIS LOCK AND DAM		94.7	69.5	82.1		100	9+	61	4		28	0	0	0	2.67		.79	25	.0	0		10	1	[illegible]
EUFAULA		92.9M	69.9M	81.4M	2.2			63	3	0		0	0	0	8.05	3.83	2.47	24	.0	0		12		
REENSBORO		94.4	70.1	82.3	3.4	100	20	62	3	0	26	0	0	0	2.81	-.86	.84	30	.0	0		11	2	1
REENVILLE		92.1	70.1	81.1	1.4	100	8	62	3+	0	23	0	0	0	5.5[illegible]	1.34	2.44	17	.0	0		16	3	1
IGHLAND HOME		90.7	69.9	80.3	1.6	96	1+	63	3+	0	18	0	0	0	6.11	1.61	2.1[illegible]	15	.0	0		7	4	3
AFAYETTE		91.4	65.6	78.5		100	10	53	3	0	23	0	0	0	3.33		1.44	10	.0	0		6	3	1
IVINGSTON		92.6	70.1	81.4	2.4	99	13	61	4	0	20	0	0	0	4.24	-.16	1.28	15	.0	0		9	4	1
ARION JUNCTION 2 NE		93.4	69.8	81.6		100	8+	60	4	0	24	0	0	0	3.01		1.76	11	.0	0		8	2	1
ARTIN DAM												0	0	0	5.27	1.19	2.00	11	.0	0		9	4	2
AXWELL FIELD		93.4	72.9	83.2		99	21	65	3	0	24	0	0	0	4.21		.92	5	T	0		8	5	0
ONTGOMERY WB AP	R	92.7	70.7	81.7	2.1	98	1	61	4	0	22	0	0	0	3.18	-1.51	.72	18	.0	0		7	3	0
ONTGOMERY WB CITY		91.9	71.7	81.8	1.6	98	1+	65	3	0	21	0	0	0	2.97	-1.[illegible]	.71	9+	.0	0		9	3	0
RATTVILLE		92.9	69.8	81.4	3.[illegible]	98	17+	59	4	0	23	0	0	0	4.42	.59	1.00	[illegible]	.0	0		10	3	1
USHMATAHA		94.5	69.3	81.9	3.2	102	20	57	3		26	0	0	0	4.06	-.72	1.12	30	.0	0		9	3	2
ELMA		95.1	70.7	82.9	3.1	100	18	61	4	0	29	0	0	0	3.95	.26	1.10	30	.0	0		10	3	1
HOMASVILLE		94.6	70.6	82.6	3.1	101	20	63	3		27	0	0	0	3.54	-.74	.97	27	.0	0		12	3	0
ROY		91.7	69.9	80.8	1.2	98	11	64	3		22	0	0	0	3.94	.22	1.08	11	.0	0		12	2	1
USKEGEE		93.0	68.8	80.9	1.9	97	2+	57	3		[illegible]	0	0	0	[illegible]	2.28	2.01	29	.0	0		11	3	2
NION SPRINGS		91.6	69.0	80.3	.[illegible]	96	1+	63	2+		24	0	0	0	7.30	3.16	2.71	17	.0	0		8	4	3
ETUMPKA		90.7	70.8	80.8	1.[illegible]	96	1	62	3	0	22	0	0	0	[illegible].66	1.41	1.58	11	.0	0		8	4	3
DIVISION				81.0											4.29				T					
SOUTHERN DIVISION																								
NDALUSIA		94.1	70.7	82.4		100	10	63	3		25	0	0	0	4.51		1.06	15	.0	0		9	4	1
TMORE STATE FARM		95.2	70.7	83.0		102	19	65	3+	0	28	0	0	0	4.61		1.80	11	.0	0		9	3	1
Y MINETTE		92.8	71.7	82.3	2.7	99	10+	67	3	0	25	0	0	0	5.59	.19	.88	20	.0	0		16	5	0
REWTON 3 SSE		93.2	66.8	80.0	1.2	100	19	57	3+	0	24	0	0	0	3.75	-1.55	.71	6	.0	0		11	4	0
HATOM		95.9	67.7	81.8		102	19	56	3	0	28	0	0	0	3.38		.64	24	.0	0		11	[illegible]	0
ITRONELLE		93.2	73.0	83.1	3.4	101	19	68	3	0	25	0	0	0	4.47	-.41	2.98	28	.0	0		11	[illegible]	[illegible]
THAN CAA AIRPORT		92.4	70.1	81.3		99	1	63	3	0	23	0	0	0	5.48	.85	1.72	10	.0	0		15	4	2
VERGREEN CAA AP		92.6	68.4	80.5	1.5	97	1+	59	4	0	26	0	0	0	5.45	1.0[illegible]	1.50	11	.0	0		12	4	3
IRHOPE		92.4	72.7	82.6	[illegible]	99	18	68	4+	0	15	0	0	0	10.35	4.04	2.02	22	.0	0		14	[illegible]	[illegible]
RT MORGAN		89.5	77.3	83.4		95	18	68	11	0	17	0	0	0	6.33		3.10	27	.0	0		6	3	[illegible]
RISCO CITY		93.7	70.5	82.1		102	21	65	4		25	0	0	0	[illegible]	.80	1.45	[illegible]	.0	0		12	3	2
NEVA		94.1	68.8	81.5		103	2	62	4		23	0	0	0	[illegible]	2.17	2.18	22	.0	0		13	5	1
ADLAND		93.3	71.7	82.5		102	1	61	3	0	26	0	0	0	[illegible]		1.00	[illegible]	.0	0		9	2	[illegible]
CKHART		92.3	70.2	81.3		98	2+	65	3+		[illegible]	0	0	0	4.81		.8[illegible]	22	.0	0		12	4	[illegible]
BILE WB AIRPORT		93.2	73.2	83.2	3.6	101	19	68	20	0	25	0	0	0	6.11	.16	2.70	27	.0	0		14	3	[illegible]
BILE WB CITY	R	91.8	75.1	83.5	3.0	101	19	71	3+	0	22	0	0	0	6.72	.86	3.31	28	[illegible]	[illegible]		17	[illegible]	[illegible]
ARK		93.4	70.2	81.8	2.2	99	2	63	3		26	0	0	0	4.39	-.19	1.39	21	[illegible]	[illegible]		13	2	2
BERTSDALE 7 E		91.8	70.8	81.3		98	1+	66	3	0	24	0	0	0	9.49	3.32	1.81	27	[illegible]	[illegible]		15	[illegible]	4
DIVISION				82.1											[illegible]				T					
STATE				80.9	2.4										4.03	-.26			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	.94															.67					.27											
[illegible]	1.94											.10				.12						.97	.20						.10	.45		
[illegible]	4.98																	2.45					1.86					.12	.55			
[illegible]	4.69						.27					.62			.50		.35						.05	.89		.06	.17	.61	.85	.10	.22	
[illegible]	2.03												.04			.19						.85	.16					.09	.37	.28		
[illegible]	4.51						.44	.05					.06			1.06	.91	.82					.21						.51	.45		
ANNISTON CAA AP	3.96					T				T	.75				.04		.98					.59					1.33	.27				
ARLEY	[illegible]											.25					.05						.38						.42			
[illegible]	3.90														.33		2.60						.70				.17		.10			
[illegible]	[illegible]														.31													.85	.07	.10		
ATMORE STATE FARM	4.61									.20	.50	1.80			.05								.28				.62	.40	.42	.34		
AUBURN 3 SW	6.53						.20	.03		T		.90				.30		1.10						T	.18		.15	1.66	1.81		.20	
[illegible]	3.24						.09				.15	.69						.62					.72				.33	.07	.34		.23	
[illegible]	5.59					.20						.18	.06		.50	.22	.63				.88	.32	.02	.03	.02		.41	.88	.25	.46	.53	
[illegible]	3.46												.23			.09	.34						.04		.10		2.20	.27	.19			
[illegible] MINA [illegible]	.71													T	.37													.17	.17			
[illegible]	7.65						.42				.81	2.71						.75									.44	1.18	.22	.71	.41	
BIRMINGHAM WB AP R	1.22					T				T	.16	.06			T		.01					.23					.03	.69	T		.04	
BIRMINGHAM WB CITY	2.89	T				T	.06		T	.08		.30			.05		T	.05				.02	.23				T	1.39	.02		.67	
[illegible]	[illegible]												.30			.32							.34			.05			.67	.15		
[illegible]	6.80														.05	.20	.05	2.91					2.78				.05		.76			
[illegible]	5.32											1.20					.72	2.15					.25				.21	.05		.74		
[illegible]	3.75						.71					.12				.04	.06	.31					.50				.20	.70	.49	.60	.02	
[illegible]	2.15									T				.25			1.74						.16					T				
[illegible]	3.99						.47					1.52	.08			.10	.40	.45				T	.13		.02		.70	.12	T	T		
[illegible]	[illegible]					.30						.79	.28			.12		.73					.26					1.31	.54			
[illegible] NNW	4.45							.24				.50				.61						.60	1.58		.33		.21	.15	.23			
[illegible] NW	[illegible]						.08	T				.90				.13		.74							.17		.20	.58	.49		T	
[illegible]	[illegible]										.90				.45	.40						.45	.45				*	.20	.55	.25		
[illegible]	3.64														.06	.61	.38	T			.33		1.76	.20					.30			
CENTREVILLE	[illegible]										.82	.02						.10				1.10			.31		.04	.30	1.12	.14		
[illegible]	[illegible]									.39		.12			.45				.02		T		.37		.64	.14	.43	.59	.15	.08		
[illegible]	4.44											.66	.20					1.80					.30					.58	.90			
[illegible]	4.47					.01				[illegible]				.28	T		.05	.06	T		.10			.10		.02		.71	2.98	.03		
[illegible]	3.43						.24	.03			.28	.29	.14			.50						.05	.02		.39	.02	.04	.43	.28	.08	.64	
[illegible]	[illegible]						[illegible]					.38					.37	.86					.26					.96	.41			
[illegible]	[illegible]						.30	.11				.45			.43	.08		1.06							.66		.22	.65	.44			
[illegible] SPRINGS	[illegible]						.09	.13			.47	.39	.05			.82	.40	.23					.55					.02	.24	.29		
COLBERT STEAM PLANT	1.68												.65		.07	.12	.10					.07					.67					
[illegible]	[illegible]														.04		.18	2.00					.80			.25		.16	.14			
[illegible]	2.23						.16	.15	.09		.05	.22	.44			.24	.16	.10			T	T			.11		.35	.13	.03	T		
[illegible]	[illegible]															.17						.43	1.11					1.45	.60			
[illegible]	4.99												.06									1.94	1.14				.50	.86	.06	.06	.37	
[illegible]	[illegible]						.48	T			.11	.96				.15		.45									.94	.38	.85			
[illegible]	1.67											.06				.86						.52	.03					.10	.10			
DANVILLE	[illegible]										.65				.23	.21							.83						.13			
[illegible]	[illegible]										.10		.82		.18		.15					.14	.12				.26		.25	.06		
DECATUR	1.65								T	T					.70	.06											T	.55	.34			
[illegible]	1.32														.28	.43												.29	.32			
DECATUR SUBSTATION	1.61														.82	.03												.56	.20			
[illegible]	[illegible]																.75						.51		.06	.31		.17	.04	.08	.03	
[illegible] AND DAM	[illegible]						.03	.01								.40	.36	.06					.47			.79		.35	.05	.15		
DOTHAN CAA AIRPORT	[illegible]				T	.26	.16	.09		.01	1.72	.17	.01		T	.14	.10				.10		.93	.19			1.02	.56	.02			
[illegible]	5.34						.29	.09				.92	.69			.02	.22	.97					1.22		.07		.43	.11	.29	.02		
[illegible]	2.89															.10						.40	.11					1.20	.80	.28		
EUFAULA	8.05						.43	.06	T			.22			.23		*	1.76			.08		.28		2.47		.18	2.24	.10			
[illegible]	[illegible]							.05			.06					.24	4.15					.08					.82	.32	.07	.48		
[illegible] CAA AP	5.35					1.15	.06			1.02		1.50			.01	.02	.09					.11	.17		.41			.27	.54			
FAIRHOPE	10.35					1.17						.37			.14	.77	.01	.72			.25	.40	2.02		1.37	.01	.03	1.46	1.63			
FALCO OPEN POND TOWER	[illegible]					.19						.14	.18			.42		1.20					1.08				T	.07		.95		
[illegible]	.77														.17	.10												.28	.22			
FALLS CITY BLK POND TWR	.68											.39			.04							.20	.05									
[illegible]	.28														.25	T							.03									
FAYETTE	1.51																					.96	.55									
FLAT ROCK	2.42														.14		.80	.24					.98						.10		.16	
FLORENCE AT LOCK	[illegible]														.05	.13	.05					.10							.04			
FORT DEPOSIT 1 W	2.71						.13	.01				.59					.38						.09					.47	.68		.36	
FORT MORGAN	6.33											.35	.42													.15	1.75	3.10	.56			
FORT PAYNE	[illegible]										T				.26			1.94					.48					.52	.47	.23		
FRISCO CITY	[illegible]						1.18	T			1.45	.41				.89	T	T				.22	.27		.09	.21	T	.46	.09	.04	.08	
[illegible]	[illegible]															.15		1.74					1.05					1.04	2.04			
[illegible] PLANT	4.86														.37		.02	2.01					.69					.82	.95			
GAINESVILLE	[illegible]									T	.39					1.25	.80					.07	.0				T	.09	.04	.22	.07	
GARDEN CITY	1.05																				T		.62						.43			
GENEVA	[illegible]						.14	.04			.46	.52	.12			.84	.60	.20					2.18			.05		.13	.49	.86		
[illegible]	8.01					.31						2.55			.57			.69					1.04				.74	1.57		.54		
GORGAS	[illegible]	T														.18	.32					.11	1.21					1.10	.28			
GREENSBORO	[illegible]						.11			.43		.24				.08						.01	.31				.31	.05	.43		.84	
[illegible]	[illegible]						.17	.19				.19				.16		2.44					.79		.48		.11	T	.24	.76		
[illegible]	[illegible]						.85						.07		.14							.40						1.15	1.71	1.05		
[illegible]	[illegible]														.20		1.20	.82					1.33						.81			
[illegible] DAM	[illegible]														.07	.14	.93	.33					.08						1.25			
[illegible]	[illegible]										.12	.34				.08	.35					.30					.58	1.22				
HAMILTON	[illegible]											.23				.58												.03	.20	.07		
[illegible]	[illegible]										.26	.90						.10				.25						.06	.47	.48	.45	
[illegible]	1.64																	.92					T				.55		T		.17	
[illegible]	[illegible]					.14	[illegible]	.06			1.00					.27						.27		.73			.47		.27			
HIGHLAND HOME	[illegible]					.22						1.22					[illegible]				1.42					.65	.05		.45			
[illegible]	[illegible]						T	.11				.74			.30			.81							.04		.14	.10	.60			
[illegible]	[illegible]											.12			.21													1.07	.19			
HUNTSVILLE SUBSTA	.45														.16	.24							.01						.04			
[illegible]	[illegible]													.12	.22							.03						.23				
[illegible]	[illegible]														.19			1.79					.16					.76				
[illegible]	[illegible]										.26					.27						.50	.07			.11		.29	.24	.11	.35	
[illegible]	[illegible]									.52		.82					1.20						.20			.52			.02	1.79		
JORDAN DAM	[illegible]						.06	.32				.90						.92					.46	.34			.03	.45	.17			
[illegible]	[illegible]	[illegible]			[illegible]						1.44						.49										.50	.80				
LAY DAM	[illegible]											.42						1.90					1.50						.95			
LEEDS	5.74						[illegible]	T			T	[illegible]				.03		1.03					.34				T	.01	2.75			
[illegible]	[illegible]															.05		1.50					1.22		.07			.27	.17			
LIVINGSTON	[illegible]									.44					.80	1.28					.60	.12				[illegible]		.53	.35	.07		
[illegible]	[illegible]					[illegible]	[illegible]	.05			T	[illegible]	.19		.79		.27	.67					.83					.45	.56	.43		
[illegible]	[illegible]												[illegible]			[illegible]	.29					.02	.12					.37	.39	.22		
[illegible]	[illegible]														.18													.18	.11	.01		
[illegible]	[illegible]										[illegible]	.41											.21					.09	1.65			
MARION 1 N	[illegible]						[illegible]						[illegible]				.28					.84	.24					[illegible]			1.05	
[illegible]	[illegible]						[illegible]					[illegible]	[illegible]				T	[illegible]				.41	.55		T		.37			.08		
[illegible]	[illegible]					[illegible]						.76				[illegible]	[illegible]					.55	.46					.01	.03			
MARTIN DAM	[illegible]									[illegible]		2.00					.84							.04		.01	.11	1.22	.27	.15		
[illegible]	[illegible]					[illegible]	T				.71	T				T	.54					.37	T	T		.65	.42	.57		[illegible]		
[illegible]	[illegible]						[illegible]				T	[illegible]				T	.48	.47				.09	.62				.02	2.07	.57			
[illegible]	[illegible]											[illegible]					[illegible]								.88			1.15	.40	.19		
[illegible]	[illegible]						[illegible]																				.50		.25		.08	
[illegible]	[illegible]	[illegible]										[illegible]					.23				[illegible]	.24	.26		.22	1.70		.10	.30			
[illegible]	[illegible]						[illegible]				[illegible]	[illegible]				T	.12	.22									.31	.24	.07		.09	
[illegible]	[illegible]					[illegible]				[illegible]		[illegible]					[illegible]	.47					1.10				.46	.29		.04		
MOBILE WB AIRPORT	[illegible]					[illegible]				[illegible]		T			[illegible]	[illegible]	.03		.27		.02		1.02		.04	.24	.02	2.70	1.06		.12	
[illegible]	[illegible]						[illegible]					[illegible]		[illegible]		.81		.42				.24				.01		1.10	3.31	.25		
MONTE SANO	[illegible]														.45							.29						.07				
MONTEVALLO	[illegible]											[illegible]	[illegible]							.40			1.80									

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	3.18					.64		T			.72						.46					.17	T			.38	.53	T	T	.28	T	.
MONTGOMERY WB CITY	2.97					.70	T				.62	T			T		.70					.26		.06		.24	.20	.02	T	.27	T	.
MOULTON	1.25														.12	.20						.10					.47	.33	.03			.
MUSCLE SHOALS CAA AP	1.25													T	.33						.75	.08				.01		.04	T	.04		.
NATCHEZ	4.21						.47				.06	.28				.06	.06				T		.23		.56	.83	1.41	T	.05	.22		.
NEWBURG	1.63										.08					.10						.70			.75							.
NEW MARKET 1	.67														.23							.40	.04									.
NEWTON	2.75						.24	.14				.66	.11					.36					.90				.01	.05	.13	.15		.
ONEONTA	2.93											.24			.17			1.68					.46						.38			.
ORRVILLE	4.53												.24									1.82	1.29				.08				1.10	.
OZARK	4.39						.27	.11				1.28	.13			.06	.11	.43				1.39			.34		.08	.01	.06	.12		.
PAINT ROCK	1.79														.11	.12		.02				.20	1.32			.02						.
PALMERDALE 2 W	1.60										.21							.20					1.04							.15		.
PELL CITY 1 NW	4.44											.50						1.88					.84						1.22			.
PENNINGTON LOCK 2	5.79										.35					3.23	.91					.10						.20		.07	.93	.
PERRYVILLE	3.52											.50	.20				.94					.90	.09					.42	.47			.
PICKENSVILLE	1.65												.80										.10					.60		.15		.
PINE HILL	3.43											1.10			.53							.55						1.25				.
PINE LEVEL	4.01						.54	.01				1.15					.06	1.75					.19				.19		.07		.05	.
PLANTERSVILLE	4.63										.10	1.65														.88			.10	.40	1.50	.
PLEASANT GROVE SCHOOL	1.75								.20						.20		1.10	T					.25						T			.
PRATTVILLE	4.42					.26	.08					.96					.85						.40			.15	.05	.20		1.00	.47	.
PRIMROSE FARM	3.18						1.22			.02		.70			T	T		.52									.48			.24		.
PUSHMATAHA	4.06										T	.08	.30				.06						.12	.25			1.04	.77	T	.32	1.12	.
RED BAY	1.42															.60							.12					.44	.13	.13		.
REFORM	2.02			.15																		T					.82	.26		.73	.06	.
RIVER FALLS	7.07						.19				.47	.13				.76	1.26	1.90					.67			.09	T		.76	.84		.
ROBERTSDALE 2 [illegible]	9.49				T	.46	.01			.04		.83	.58		.98		.29				.38		1.21		1.04	.01	.07	1.81	1.35		.38	.
ROCK MILLS	7.26						.19	.65				1.43			.03			.86					.04		1.45		.37	.19	2.05			.
RUSSELLVILLE	.29															.09												.20				.
SAINT BERNARD	2.20														.06	.17	.04					.03	1.69					.04	.14	[illegible]		.
SAND MT STATE FARM APT	3.98														.08		2.32					.66	.52					.40				.
SAYRE	3.80											.33				.09	.92						.65					1.57	.08	.10	.06	.
SCOTTSBORO	2.39														.05	.05	1.78					.15					.15	.21				.
SCOTT BOR [illegible] ETA	2.45														.11		1.77	.07					.19					.05	.26			.
SEALE	4.45						.	.			.	.	.				.	.				.		1.30	.52	.82	.10	1.56		.10	.05	.
SELMA	3.95						.17				.56	.48	.01				.48					T	.28		T		.13	T	.03	.71	.10	.
SHEFFIELD TVA NURSERY	1.13														.	.21	.05					.30	.02						.03		.52	.
SHOEMAKER SPRIN	4.20														.	.55												3.50		.15		.
[illegible]OMA 4 S	5.48						.30	.50	.04	.93		.43	.08					.15					1.55		.15	.28		.29	.72	.06		.
SNOW HILL	1.84						.35					.18											1.22					.04	.05			.
SOUTH HILL	2.38										.21	.04						1.03					.40				.12	.21	.37			.
STEELE	4.74											.57					1.20	.17				.49	.20					1.63		.48		.
[illegible]AIM	.97														T			.59										.38				.
SYLACAUGA 2 W	5.49											1.36				.24		1.74					.48				.05	.	1.58	.04		.
SYLVANIA	4.40														.32		.	2.47					1.20					.19	.22			.
TALLADEGA	5.06					.04	.11					.83		T			1.15					.97	.29	.14			.03	1.52	.03			.
TALLADEGA HORN MTN TWR	6.11						.03				.01	.64				.02		.64					2.00					1.27		.84	.66	.
THOMASVILLE	3.54							T		.02	.08		.43			.35						.06	.14			.58	.21	.97	.03	.13	.54	.
THURLOW DAM	5.40						.37				1.08	1.77						.38						.01			1.87	.09	.33			.
TONEY	1.58														.12	.18							1.18							.10		.
TRAFFORD	1.31										T						.25						.88						.18			.
TROY	3.94						.47	.08	T			1.03				.40	.08	.71					.21		.42		.22	.07	.18	.07		.
TUSCALOOSA CAA AP	2.17									T	T	.03			T	T	.02				T	T		T		.36	.74	.72	.30			.
TUSCALOOSA LOCK AND DAM	2.17										.08		.05			.05									.07		.35	.44	.60	.53		.
TUSKEGEE	5.59						.08	.02				2.00				.10	.10	.60				.04		.10			.24	.30	2.01			.
UNION SPRINGS	7.30						.55	T	T			1.62	.05	T	T	T	1.49	2.71					.35		T		.41		.12			.
UNIONTOWN	2.50					.10											.05	.06					.80			T		.64	.12	.21	.52	.
UNIVERSITY	3.11														.08											.15	1.20	.72	.21		.75	.
VALLEY HEAD								T			.22				-		1.17	-					-					T	-			.
VANCE	3.71																										.14	3.32	.25			.
WADLEY	2.95						.30	.45				.40					1.30														.50	.
WALLACE 2 NE	2.53						.86	.30				.35					.29										.02	.60	.13			.
WALNUT GROVE	3.83																	1.80					.99						1.04			.
WATERLOO	.52														.30							.22										.
WEST BLOCTON	1.93						.06	.10			.11	.68				.12						.08					.06		.72			.
WETUMPKA	5.56						1.09	T				1.58					T	.78					.43	.07			1.25	.33	.03			.
WHATLEY	3.88						.09				.31	.12	.07			.72	.06					.68	.32		T		.24		.15	.99	.13	.
WHEELER DAM	2.36														.13	.17						.13	.03				.42	.91	.57	T		.
WHITFIELD LOCK 3	6.37												1.30			.80	1.08					.30	.14			.84	.58	.17		.09	1.07	.
WIDOWS CREEK STM PLANT	1.73														.16		1.27	.13					.17									.
WILSON DAM	.87														.02	.17	.04					.20	.12						.32	T		.
WINFIELD 2 SW	2.09		T										.02			.87	.26						.40				.04		.39	.11		.
YATES HYDRO PLANT	5.74						.10	.01		.62		2.05						.29							.17	.92		1.44	.14			.
YOUNGS STORE	1.73												T		.26	.10						.12	.93				.26	.01	.05			.

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ADDISON CENTRAL TOWER	-	-	-	-	-	-	-	-	-	-	-	-	-
ALBERTA					T	T	T	T		T	T		T
ALBERTVILLE 1 S												T	T
ALEXANDER CITY 6 NE										T			T
ALICEVILLE													0
ANDALUSIA													0
ANNISTON CAA AP							T	T				T	T
ARLEY													0
ASHVILLE								-					-
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-
ATMORE STATE FARM													0
AUBURN 3 SW										T			T
AUTAUGAVILLE													0
BARTON	-	-	-	-	-	-	-	-	-	-	-	-	-
BAY MINETTE	T						T						T
BELGREEN	-	-	-	-	-	-	-	-	-	-	-	-	-
BELLE MINA 2 N													0
BILLINGSLEY													0
BIRMINGHAM WB AP	T						T	T	T				T
BIRMINGHAM WB CITY							T	.5					.5
BISHOP	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAZ													0
BRANTLY													0
BREWTON 3 SSE													0
BRIDGEPORT 2 W													0
BRUNDIDGE													0
CALERA													0
CAMDEN 3 NNW													0
CAMP HILL 2 NW													0
CARBON HILL											T		T
CENTER GROVE	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTREVILLE													0
CHATOM													0
CHILDERSBURG													0
CITRONELLE													0
CLAIBORNE	-	-	-	-									-
CLANTON								T		T	T		T
CLAYTON													0
COFFEE SPRINGS						T							T
COLBERT STEAM PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
COLLINSVILLE		T					T	2.0		T			2.0
COLUMBIA 1 W													0
CORDOVA													0
CUBA													0
DADEVILLE													0
DANCY							T				T		T
DANVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
DAYTON													0
DECATUR						T	T	T					T
DECATUR 4	-	-	-	-	-	-	-	-	-	-	-	-	-
DECATUR SUBSTATION	-	-	-	-	-	-	-	-	-	-	-	-	-
DEMOPOLIS LOCK 4													0
DEMOPOLIS LOCK AND DAM													0
DOTHAN CAA AIRPORT						T							T
ELBA													0
ELROD													0
EUFAULA													0
EUTAW LOCK 7													0
EVERGREEN CAA AP													0
FAIRHOPE													0
FALCO OPEN POND TOWER													0
FALKVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLS CITY BLK POND TWR									T		T	T	T
FARLEY	-	-	-	-	-	-	-	-	-	-	-	-	-
FAYETTE								T					T
FLAT ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORENCE AT LOCK	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT DEPOSIT													0
FORT MORGAN													0
FORT PAYNE							-	-					-
FRISCO CITY													0
GADSDEN								2.0					2.0
GADSDEN GAS PLANT	-	-	-	-	-	-	-	-					-
GAINESVILLE								T					T
GARDEN CITY													0
GENEVA						T							T
GOODWATER								1.0					1.0
GORGAS													0
GREENSBORO								T					T
GREENVILLE						T							T
GULF SHORES 2 SSE													0
GUNTERSVILLE CITY W WKS	-	-	-	-	-	-	-	-	-	-	-	-	-
GUNTERSVILLE DAM	-	-	-	-	-	-	-	-	-	-	-	-	-
HALEYVILLE													0
HAMILTON							T						T
HARRISBURG 6 SE													0
HAYNEVILLE													0
HEADLAND													0
HIGHLAND HOME													0
HIGHTOWER								-					-
HODGES							T						T
HUNTSVILLE SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTSVILLE 4 SSE													0
HYTOP	-	-	-	-	-	-	-	-	-	-	-	-	-
JACKSON LOCK 1													0

See Reference Notes Following Station Index

Continued

MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953

ALABAMA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
JACKSON SHOALS													0
JORDAN DAM													0
LAFAYETTE							T						T
LAY DAM													0
LEEDS							T	-	T	T			-
LEESBURG								-					-
LIVINGSTON													0
LOCKHART													0
LOCK 17													0
MADISON													0
MAGELLA													0
MARION 1 N				-	-				T	T			-
MARION JUNCTION										T			T
MARION JUNCTION 2 NE													0
MARTIN DAM													0
MAXWELL FIELD							T					T	T
MC CALLA 2 NE							T	3.2	T			T	3.2
MELVIN													0
MERTZ PONDVILLE TOWER													0
MILLERS FERRY													0
MILSTEAD													0
MITCHELL DAM													0
MOBILE WB AIRPORT						T							T
MOBILE WB CITY							T						T
MONTE SANO	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTEVALLO													0
MONTGOMERY WB AP													0
MONTGOMERY WB CITY							T		T				T
MOULTON	-	-	-	-	-	-	-	-	-	-	-	-	-
MUSCLE SHOALS CAA AP					T		T		T		T		T
NATCHEZ													0
NEWBURG	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MARKET	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTON													0
ONEONTA								T					T
ORRVILLE							T						T
OZARK													0
PAINT ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-
PALMERDALE 2 W							T	-				T	-
PELL CITY 5 NW								-	T		T	T	-
PENNINGTON LOCK 2													0
PERRYVILLE													0
PICKENSVILLE								-					-
PINE HILL													0
PINE LEVEL													0
PLANTERSVILLE													0
PLEASANT GROVE SCHOOL	-	-	-	-	-	-	-	-	-	-	-	-	-
PRATTVILLE													0
PRIMROSE FARM													0
PUSHMATAHA													0
ED RAY	-	-	-	-	-	-	-	-	-	-	-	-	-
EFORM		-			-								-
IVER FALLS													0
OBERTSDALE 7 E		T				T		T				T	T
OCK MILLS													0
USSELLVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
AINT BERNARD									T				T
AND MT STATE FARM API								-					-
AYRE													0
COTTSBORO													0
COTTSBORO SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
EALE						-	T			T			-
ELMA													0
HEFFIELD TVA NURSERY	-	-	-	-	-	-	-	-	-	-	-	-	-
HOEMAKER SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCOMB 4 S													0
NOW HILL													0
OUTH HILL	-	-	-	-	-	-	-	-	-	-	-	-	-
UTTLE													0
WAIM	-	-	-	-	-	-	-	-	-	-	-	-	-
YLACAUGA 2 W													0
YLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLADEGA								T				T	T
ALLADEGA HORN MTN TWR								3.5					3.5
HOMASVILLE											T		T
HURLOW DAM													0
ONEY	-	-	-	-	-	-	-	-	-	-	-	-	-
RAFFORD													0
ROY									T		T		T
USCALOOSA CAA AP							T	T	T		T		T
USCALOOSA LOCK AND DAM													0
USKEGEE													0
ION SPRINGS													0
IONTOWN						T			T				T
IVERSITY													0
LLEY HEAD													0
NCE								T					T
DLEY													0
LLACE 2 NE													0
LNUT GROVE													0
TERLOO													0
ST BLOCTON								-					-
TUMPKA													-
ATLEY													-
EELER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
WHITFIELD LOCK 3													0
WIDOWS CREEK STM PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSON DAM	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFIELD 2 SW													0
YATES HYDRO PLANT													0
YOUNGS STORE	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

Table 5

DAILY TEMPERATURES

ALABAMA
JUNE 1953

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	90	92	83	85	87	82	89	93	96	99	96	95	95	98	85	86	83	92	90	92	97	97	88	90	90	89	86	86	91	90		90.4
	MIN	66	57	52	56	65	69	69	70	72	68	69	67	70	64	65	68	65	65	67	68	69	64	67	65	69	68	70	67	69	70		66.2
ALEXANDER CITY 6 NE	MAX	96	93	87	87	89	85	91	93	95	96	93	93	94	85	87	83	93	93	94	91	95	93	91	91	88	89	84	88	93	93		90.8
	MIN	59	60	50	52	60	67	68	67	70	71	64	64	65	65	62	67	65	62	59	64	66	63	65	60	65	67	68	69	64	67		63.8
ANDALUSIA	MAX	98	97	95	93	94	93	85	89	96	100	98	97	98	97	92	89	91	95	94	98	95	97	92	97	95	96	91	87	88	95		94.1
	MIN	72	71	63	64	72	71	72	73	74	69	70	69	70	73	68	71	69	74	72	74	69	70	71	70	71	71	72	71	71	73		70.7
ANNISTON CAA AP	MAX	97	85	87	89	86	89	92	97	96	99	94	94	97	84	86	80	96	93	96	94	98	92	96	92	92	88	82	89	94	95		91.6
	MIN	64	56	52	55	66	71	71	71	71	68	68	69	69	67	64	67	70	64	62	68	69	66	66	64	70	70	70	70	69	70		66.6
ATMORE STATE FARM	MAX	100	98	94	97	94	94	95	101	95	97	96	96	97	95	91	98	97	99	102	100	96	91	97	94	93	92	81	89	92	96		95.2
	MIN	68	69	65	69	65	68	70	74	73	70	67	72	72	74	71	72	71	71	73	72	71	69	73	72	72	72	72	71	72	72		70.7
AUBURN 3 SW	MAX	97	98	88	89	90	93	90	92	96	95	98	94	94	94	87	92	79	92	93	96	92	94	94	95	93	87	88	85	88	92		91.8
	MIN	69	64	61	61	69	69	70	69	70	68	65	70	69	67	66	70	67	64	67	69	68	65	68	65	68	70	69	70	70	70		67.6
BAY MINETTE	MAX	97	95	93	93	87	90	97	97	97	99	94	96	96	95	90	93	97	99	97	95	93	90	93	90	88	84	76	85	92	95		92.8
	MIN	70	75	67	69	70	71	71	77	74	75	68	68	72	70	71	72	72	78	75	70	68	70	73	73	72	74	72	71	72	72		71.7
BELLE MINA 2 N	MAX	95	90	86	89	89	93	96	[illegible]	102	101	99	98	100	86	89	89	98	98	100	102	103	96	99	97	95	95	90	89	96	100		95.3
	MIN	67	57	55	57	72	68	70	69	69	71	70	65	66	61	72	71	76	69	62	70	68	66	68	71	71	67	70	71	70	74		67.8
BIRMINGHAM WB AP	MAX	95	86	87	89	85	89	93	96	97	97	97	95	98	83	90	85	99	99	97	99	98	93	96	92	92	91	83	87	94	94		92.5
	MIN	67	66	61	59	72	72	72	75	77	71	69	72	72	70	68	72	72	68	67	74	70	68	71	70	74	72	72	72	70	72		70.2
BIRMINGHAM WB CITY	MAX	98	90	90	91	89	93	96	100	98	99	98	99	100	92	92	89	100	101	102	100	99	97	99	96	97	95	84	87	96	98		95.5
	MIN	70	64	64	65	73	71	72	75	77	74	68	72	75	71	71	74	71	70	70	77	73	67	72	70	74	72	72	71	72	74		71.4
BREWTON 3 SSE	MAX	98	94	90	90	87	87	92	[illegible]	95	98	96	96	97	96	[illegible]	95	97	98	100	96	97	92	95	93	90	87	78	86	93	95		93.2
	MIN	61	63	57	57	67	70	70	70	67	64	68	69	69	71	68	69	66	71	66	67	61	68	68	65	67	72	72	70	67	63		66.8
CAMDEN 3 NNW	MAX	96	92	87	90	89	89	91	97	98	98	96	95	98	96	91	90	98	98	98	98	97	93	95	89	91	89	82	86	92	96		93.2
	MIN	63	63	56	58	64	66	68	69	71	69	68	70	69	70	69	74	69	68	68	71	67	69	68	69	69	70	72	71	68	71		67.9
CAMP HILL 2 NW	MAX	97	96	85	88	88	90	88	90	96	93	95	92	92	95	81	82	78	93	92	94	91	93	93	92	92	98	85	84	86	90		90.3
	MIN	65	60	54	57	65	68	69	69	71	68	65	67	68	67	64	66	67	63	63	66	68	65	67	63	66	67	68	70	68	67		65.7
CENTREVILLE	MAX	96	97	90	89	90	90	91	94	99	100	98	99	97	100	83	94	86	99	99	99	98	98	96	94	93	94	93	83	86	96		94.0
	MIN	62	60	56	55	62	68	68	67	72	70	68	72	72	69	70	76	69	66	66	68	64	68	68	69	69	70	73	70	70	72		67.6
CHATOM	MAX	[illegible]	95	94	95	93	96	100	100	99	99	97	100	99	98	94	95	98	101	102	100	98	95	98	95	91	89	76	91	95	97		95.9
	MIN	64	66	56	60	60	67	66	69	70	68	68	71	69	71	69	70	71	75	72	69	61	70	68	66	67	70	72	71	68	68		67.7
CITRONELLE	MAX	95	93	91	91	88	90	95	97	97	97	95	97	99	94	92	95	97	99	101	97	97	91	97	91	89	86	79	83	90	94		93.2
	MIN	71	74	68	70	71	71	74	76	75	72	70	73	73	74	73	75	73	78	81	73	69	72	73	72	75	72	73	71	74	73		73.0
CLANTON	MAX	[illegible]	98	88	88	89	90	89	95	98	96	99	96	96	97	80	92	82	96	98	95	95	96	94	95	92	91	89	84	90	95		92.6
	MIN	68	63	58	60	69	70	72	72	75	72	67	71	72	75	69	72	70	69	67	72	70	67	70	68	72	71	71	72	69	72		69.5
CORDOVA	MAX	96	90	89	90	93	95	99	99	102	99	98	98	100	95	95	90	99	99	101	101	100	95	95	93	90	89	85	88	94	94		95.0
	MIN	63	54	54	53	65	65	68	71	71	69	69	65	67	69	67	73	70	64	60	67	68	67	68	67	68	69	69	70	67	67		66.1
DAYTON	MAX	94	95	90	88	90	90	91	94	97	99	97	96	93	91	89	92	95	96		95	100	95	92	96	92	94	90	88	93	95		93.3
	MIN	68	65	64	63	68	70	70	71	73	71	69	69	71	71	72	72	71	70		71	70	68	71	71	71	71	72	71	71	72		69.9
DECATUR	MAX	95	86	88	90	90	94	94	99	98	101	98	95	99	84	89	91	95	97	98	101	98	94	98	96	96	94	88	89	92	96		94.1
	MIN	72	63	62	63	70	72	72	75	77	75	73	71	72	68	70	73	73	71	60	75	72	69	71	70	74	72	72	72	73	74		70.9
DEMOPOLIS LOCK 4	MAX	93	93	88	87	91	88	89	95	97	99	98	97	96	96	98	91	94	96	95	97	98	97	94	94	95	92	90	86	87	94		93.5
	MIN	67	66	62	61	65	69	70	70	73	72	69	70	74	70	71	69	71	69	70	69	70	68	71	69	69	75	71	72	71	72		69.5
DEMOPOLIS LOCK AND DAM	MAX	94	95	90	90	93	91	93	95	100	100	100	99	[illegible]	100	91	91	94	97	97	99	97	97	94	96	94	94	92	87	89	94		94.7
	MIN	65	64	62	61	65	69	69	71	74	71	70	70	70	73	70	70	72	69	72	69	72	67	71	70	69	71	71	75	70	72		69.5
DOTHAN CAA AIRPORT	MAX	99	90	90	94	92	82	88	97	96	94	93	94	95	92	89	91	95	92	98	89	96	94	95	92	95	87	88	88	92	94		92.4
	MIN	70	69	63	65	71	71	72	72	74	68	68	71	73	70	70	69	69	73	69	71	69	68	71	68	70	71	72	71	73	72		70.1
UFAULA	MAX	99	92	90	89	92	88	88	97	94	96	93	98	98						95	91	96	94	95	93	90	90	89	89	93	94		92.9
	MIN	67	67	63	64	72	71	72	74	75	70	68	70	72						69	68	70	70	70	67	71	71	71	72	72	72		69.9
VERGREEN CAA AP	MAX	97	92	90	91	89	87	91	97	96	96	92	94	96	93	93	91	96	96	97	94	96	92	95	91	92	90	80	87	93	95		92.6
	MIN	63	69	59	58	68	69	73	70	71	67	68	71	70	72	69	71	68	72	69	68	67	68	69	69	68	70	71	69	68	68		68.4
AIRHOPE	MAX	97	96	92	91	90	90	93	94	95	96	94	93	93	94	92	92	94	99	97	97	92	89	93	93	88	83	79	88	93	94		92.4
	MIN	70	74	69	68	70	72	73	78	76	74	68	73	73	73	73	74	73	79	71	75	70	70	73	72	74	74	73	73	73	72		72.7
AYETTE	MAX	97	97	88	90	89	89	93	97	98	101	97	99	99	99	93	94	96	99	100	99	100	102	94	96	95	93	93	92	93	93		95.5
	MIN	69	69	59	53	56	68	65	67	69	69	67	68	64	67	68	69	71	65	63	69	66	65	66	73	65	66	66	69	66	69		66.2
ORT MORGAN	MAX	93	92	87	88	85	89	92	91	90	93	88	88	88	90	92	90	92	95	93	92	90	89	92	91	88	82	80	88	88	90		89.5
	MIN	79	81	78	76	76	75	79	80	80	75	68	70	72	79	79	80	78	82	83	80	79	73	79	80	79	73	73	73	80	79		77.3
RISCO CITY	MAX	98	98	95	90	92	89	88	91	99	99	97	95	97	97	93	92	93	98	97	100	102	97	92	98	92	91	86	77	83	94		93.7
	MIN	70	72	66	65	72	70	71	74	74	68	68	72	72	69	67	73	70	73	72	72	68	68	72	71	71	71	72	70	71	71		70.5
ADSDEN GAS PLANT	MAX	95	87	89	90	84	90	93	98	95	100	97	96	99	85	87	83	95	91	95	95	98	91	95	94	91	88	84	90	95	94		92.1
	MIN	66	58	52	54	64	71	71	69	72	69	68	67	68	66	66	69	69	66	64	70	70	66	67	66	70	70	71	70	68	71		66.9
ENEVA	MAX	100	103	95	94	93	92	83	91	99	98	96	92	95	97	97	91	90	96	97	98	90	98	94	95	94	93	89	88	90	95		94.1
	MIN	65	68	64	62	72	71	72	73	71	67	67	67	71	72	67	70	67	72	68	68	67	68	67	66	69	71	70	70	70	71		68.8
OODWATER	MAX	94	95	82	87	89	91	87	91	95	94	92	93	93	94	80	87	79	93	93	93	93	95	94	94	92	90	88	84	87	93		90.4
	MIN	62	65	61	63	65	67	71	72	71	73	66	70	73	69	65	70	68	68	67	69	[illegible]	67	71	66	69	69	70	71	71	73		68.5
REENSBORO	MAX	95	91	89	90	90	93	95	98	98	98	98	99	97	88	93	96	97	98	98	100	97	94	95	93	94	93	87	89	95	95		94.4
	MIN	67	63	62	63	69	69	71	72	74	72	70	72	72	73	71	71	70	69	72	72	70	67	72	71	71	71	71	72	72	71		70.1
EENVILLE	MAX	99	91	85	85	85	84	92	100	99	96	91	97	96	93	96	85	91	90	94	93	96	94	94	93	92	90	85	85	95	96		92.1
	MIN	74	68	62	62	70	69	73	70	73	72	67	73	71	72	69	72	68	72	71	71	69	68	72	68	71	70	72	70	71	72		70.1
LEYVILLE	MAX	89	92	84	85	87	88	90	93	95	97	96	94	94	95	82	90	89	84	94	96	97	96	92	94	93	82	90	85	85	90		90.6
	MIN	70	60	62	62	67	68	70	72	75	73	70	70	70	68	68	70	[illegible]	67	69	74	69	66	69	[illegible]	70	66	68	70	70	[illegible]		68.8
ADLAND	MAX	102	90	90	95	96	87	99	98	96	97	97	93	96	96	90	91	95	94	95	95	95	96	94	90	90	84	85	88	94	92		93.3
	MIN	70	72	61	65	70	73	74	75	77	72	70	69	72	71	70	70	69	72	71	70	68	68	74	71	71	73	74	74	84	80		71.7
GHLAND HOME	MAX	96	92	87	89	91	85	90	96	95	96	93	91	95	86	89	85	93	93	95	89	92	91	92	88	89	88	85	86	91	93		[illegible]
	MIN	73	67	63	63	70	69	72	70	72	70	66	72	70	72	69	68	69	70	74	72	69	67	71	68	71	70	71	71	72	73		69.8
NTSVILLE 4 SSE	MAX	94	86	88	89	87	92	95	98	100	101	99	97	99	85	89	89	[illegible]	[illegible]	97	99	100	94	97	95	94	93	89	92	96	99		94.2
	MIN	67	57	56	58	67	73	71	74	77	72	72	73	67	67	68	72	73	67	[illegible]	70	70	66	70	[illegible]	74	72	70	73	70	73		69.1
FAYETTE	MAX	98	87	90	90	91	89	90	94	95	100	92	93	96	82	87	76	93	92	95	92	95	93	99	93	[illegible]	86	[illegible]	91	95	94		91.4
	MIN	66	60	53	56	65	67	68	70	70	66	65	66	69	66	65	66	65	64	65	67	69	65	67	[illegible]	65	68	68	[illegible]	69	69		[illegible]

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVINGSTON	MAX	95	89	88	89	89	91	95	96	96	98	98	96	99	88	89	84	97	98	97	98	94	92	95	93	92	90	82	87	87	95	
	MIN	67	63	62	61	64	70	70	73	74	73	71	71	72	71	71	72	72	72	74	73	67	69	72	70	71	71	72	72	71	73	
LOCKHART	MAX	97	98	94	91	91	90	82	91	97	98	97	90	94	96	95	89	91	96	94	96	91	96	92	94	91	92	85	82	86	92	
	MIN	68	72	65	65	72	70	73	73	73	67	68	67	71	73	69	71	67	75	70	74	69	67	70	68	71	72	70	71	72	73	
MADISON	MAX	94	87	85	88	90	86	94	95	100	100	102	98	96	99	87	90	90	90	96	98	101	101	96	96	96	95	94	89	93	98	
	MIN	66	59	56	57	64	69	69	70	74	71	69	65	66	66	67	71	72	67	62	70	67	66	69	70	69	68	70	72	70	72	
MARION JUNCTION 2 NE	MAX	96	89	87	88	90	91	93	100	96	99	96	95	97	89	93	90	96	97	96	100	98	91	95	92	91	90	86	88	94	98	
	MIN	60	65	61	60	67	69	72	71	75	71	68	73	71	73	71	75	70	69	69	72	67	68	72	70	71	71	72	72	70	72	
MARTIN DAM	MAX																															
	MIN																															
MAXWELL FIELD	MAX	98	89	89	90	92	90	94	98	96	97	97	95	97	86	91	87	96	98	98	95	99	91	95	93	94	88	87	91	95	97	
	MIN	74	70	65	67	74	73	75	76	77	70	71	74	71	77	74	74	72	74	74	76	71	71	75	72	73	72	73	74	74	75	
MOBILE WB AIRPORT	MAX	98	97	93	90	90	92	96	95	97	99	89	96	94	96	95	93	98	100	101	96	95	90	93	91	89	83	79	85	91	95	
	MIN	72	76	71	71	73	73	75	76	75	74	71	72	74	73	75	[illegible]	76	76	78	68	70	71	74	74	74	73	71	71	74	73	
MOBILE WB CITY	MAX	94	95	92	91	88	87	88	96	91	96	88	91	94	91	95	93	94	98	101	99	93	95	92	92	92	89	85	79	86	90	
	MIN	72	75	71	73	74	73	76	78	77	75	71	73	77	78	78	79	74	80	80	78	71	74	76	76	76	75	73	71	75	73	
MONTGOMERY WB AP	MAX	98	88	88	89	92	90	94	97	96	96	95	95	97	85	91	88	95	97	95	93	97	92	95	92	92	88	87	89	94	95	
	MIN	70	66	62	61	71	71	74	73	76	68	69	73	74	74	72	69	70	72	70	72	70	70	73	69	71	71	72	72	72	74	
MONTGOMERY WB CITY	MAX	98	86	97	87	90	87	92	97	95	96	95	94	96	84	90	86	95	96	94	94	98	92	96	91	92	86	86	89	93	96	
	MIN	74	68	65	66	71	70	74	74	76	69	69	75	74	75	72	70	70	75	73	73	69	69	74	70	72	71	71	72	74	75	
MUSCLE SHOALS CAA AP	MAX	92	84	87	88	88	91	95	96	100	102	96	98	97	87	91	94	95	96	98	98	98	97	96	93	92	92	86	86	89	95	
	MIN	69	[illegible]	61	63	68	71	73	74	75	76	75	69	69	67	72	75	77	70	67	72	72	70	73	71	72	72	70	73	73	73	
ONEONTA	MAX	97	96	86	90	89	85	93	95	101	96	100	99	98	101	85	90	89	98	97	97	98	101	91	93	95	93	91	83	90	95	
	MIN	60				67	70	70	71	75	64	68	67	68	67	64	67	68	64	61	67	68	66	67	65	70	69	72	71	67	69	
OZARK	MAX	98	99	93	92	95	96	85	90	97	98	98	92	95	95	93	91	85	94	94	98	92	95	93	95	93	92	88	88	92	95	
	MIN	70	69	63	64	72	71	72	73	73	70	67	71	72	74	70	71	69	71	71	72	70	68	69	68	70	69	72	71	72	72	
PELL CITY [illegible] NW	MAX	93	95	84	86	88	85	87	92	96	95	99	94	94	99	79	87	80	95	93	94	94	96	89	93	91	91	88	80	86	92	
	MIN	65	63	60	52	50	61	67	67	67	68	68	67	66	68	65	65	66	66	61	63	68	65	66	63	64	67	70	70	67	67	
PRATTVILLE	MAX	96	89	89	89	92	88	92	97	97	97	94	94	96	85	91	85	98	96	96	96	98	91	96	92	93	90	93	89	94	95	
	MIN	66	69	60	59	69	71	74	70	72	72	68	72	71	72	70	70	69	71	78	70	71	69	70	71	69	69	71	69	70	72	
PUSHMATAHA	MAX	95	95	90	85	91	89	95	94	100	98	98	98	96	100	95	93	96	97	100	102	101	98	98	97	94	91	90	82	85	92	
	MIN	66	66	57	59	61	69	71	70	74	69	69	70	70	76	71	73	73	73	74	70	68	69	69	70	68	68	71	72	71	71	
ROBERTSDALE [illegible]	MAX	98	96	91	91	86	87	96	93	95	96	91	93	93	95	90	94	95	97	97	93	93	91	91	90	88	85	78	87	90	94	
	MIN	66	75	68	67	71	71	71	73	72	71	68	68	72	69	70	71	71	78	73	71	69	68	71	69	71	73	71	72	72	71	
ROCK MILLS	MAX	99	96	89	91	90	88	92	96	95	97	96	96	97	95	87	85	95	96	95	94	93	97	96	93	92	86	81	89	94	93	
	MIN	62	63	48	53	60	69	70	68	71	67	66	69	68	66	64	68	67	62	61	68	68	65	63	63	69	70	70	69	67	68	
SAINT BERNARD	MAX	92	94	86	88	90	88	94	94	98	100	98	98	96	99	83	90	90	97	96	102	100	101	93	95	94	93	93	88	89	95	
	MIN	65	60	53	54	60	68	66	67	70	69	69	66	67	67	65	69	70	68	61	66	66	64	66	65	69	68	69	70	67	70	
SAND MT STATE FARM API	MAX	92	84	86	88	83	90	93	96	94	98	96	95	96	91	89	81	92	90	93	95	96	89	91	90	90	90	84	87	92	93	
	MIN	69	58	54	56	63	70	69	69	72	69	67	73	70	65	66	65	70	64	62	68	69	64	68	66	71	69	67	66	65	67	
SCOTTSBORO	MAX	94	86	88	90	86	94	95	98	98	101	99	96	99	88	90	86	95	95	96	96	100	92	96	95	93	90	88	91	96	98	
	MIN	65	57	54	54	61	73	68	67	70	70	67	65	67	65	63	67	70	64	63	67	68	63	66	64	68	67	67	70	67	69	
SELMA	MAX	99	93	91	93	94	93	96	99	99	98	97	97	98	91	93	89	97	100	98	98	98	94	97	94	94	93	90	90	96	95	
	MIN	68	66	62	61	70	71	74	71	75	72	69	73	73	75	72	74	70	70	71	72	70	69	73	70	72	71	72	72	70	72	
TALLADEGA	MAX	97	88	88	90	89	89	89	98	97	100	94	95	97	88	97	82	96	94	95	95	97	93	94	92	93	90	85	89	95	95	
	MIN	64	57	52	59	68	70	72	72	75	70	68	68	71	69	65	68	70	64	62	69	68	66	68	66	71	70	71	71	69	70	
THOMASVILLE	MAX	97	98	92	90	93	90	92	94	100	100	98	98	98	100	93	90	94	98	99	101	100	99	94	98	93	93	89	79	85	93	
	MIN	70	71	63	67	70	69	71	73	74	70	69	70	73	73	70	72	71	73	73	73	68	68	71	71	70	71	72	71	71	71	
TROY	MAX	96	97	89	89	91	93	85	90	96	94	98	90	93	95	88	92	81	95	93	97	92	90	92	95	92	89	85	86	90	93	
	MIN	72	67	64	65	71	70	71	71	69	70	67	70	72	73	70	71	68	71	71	71	71	68	71	68	70	70	70	71	72	71	
TUSCALOOSA CAA AP	MAX	96	90	90	91	90	94	95	99	102	100	101	101	99	85	97	93	99	100	104	98	99	98	96	95	95	90	85	87	97	97	
	MIN	66	64	61	55	68	69	70	72	74	72	69	72	70	70	71	74	70	67	68	71	71	67	70	73	69	70	71	71	70	74	
TUSKEGEE	MAX	96	97	89	90	91	93	91	93	97	95	97	92	94	93	92	92	89	94	94	95	91	96	92	95	94	93	89	90	91	94	
	MIN	70	63	57	59	70	69	74	70	72	70	66	68	72	77	70	70	67	70	68	71	70	68	70	65	68	69	69	71	71	70	
UNION SPRINGS	MAX	96	96	88	88	91	93	89	91	95	93	96	91	95	90	91	90	81	92	93	96	91	95	90	95	92	90	89	88	90	93	
	MIN	68	63	64	64	69	69	71	72	73	70	67	70	71	71	69	69	67	69	68	68	71	67	70	67	70	70	69	69	72	75	
UNIVERSITY	MAX	97	89	88	89	87	91	94	99	99	101	100	98	100	82	91	91	96	98	101	98	98	98	97	93	93	88	87	84	97	98	
	MIN	67	64	66	64	69	68	70	72	76	73	70	74	72	69	71	73	70	69	69	71	71	67	71	70	70	69	70	70	70	70	
VALLEY HEAD	MAX	91	90	87	88	88	89	94	94	94	97	97	94	97	85	94	85	90	90	94	95	97	93	92	92	87	83	88	88	92	93	
	MIN	57	54	48	52	58	53	64	70	71	65	63	71	62	62	71	73	71	70	67	73	68	61	70	72	72	71	72	73	64	70	
WETUMPKA	MAX	96	87	88	87	89	88	90	94	95	95	93	92	95	82	90	82	94	94	94	91	95	90	93	90	92	86	86	88	92	94	
	MIN	67	63	[illegible]	[illegible]	71	71	74	75	76	74	68	72	73	73	70	74	71	71	68	72	73	69	69	70	73	73	71	73	73	73	

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or
DEMOPOLIS LOCK 4	EVAP	.23	.28	.29	.25	.26	.15	.09	.17	.22	.26	.26	.23	.24	.28	.10	.18	.16	.20	.24	.25	.20	.34	.17	.16	.19	.13	.26	.09	.10	.17		6
	WIND	12	32	27	32	19	40	30	14	5	9	33	25	20	6	5	7	7	11	21	22	10	12	6	11	6	24	53	24	29	10		
FAIRHOPE	EVAP	-	.36	.21	.19	.16	.06	.36	.21	.24	.20	.20	.15	.23	.30	.17	.15	.27	.31	.25	.21	.24	-	.15	.20	.07	.04	-	-	.12	.17		B4
	WIND	54	42	10	25	21	35	36	29	33	21	27	21	21	63	18	19	59	71	14	11	18	18	8	7	8	12	17	17	10	12		
MARTIN DAM	EVAP	.30	.20	.31	.25	.21	.12	.23	.24	.24	.22	.31	.28	.24	.25	.11	.04	.24	.30	.23	.27	.20	.28	.18	.26	.17	-	-	-	.19	.18		B5
	WIND	56	54	27	22	13	38	30	10	10	5	25	30	11	19	10	30	15	60	10	20	5	22	2	3	1	1	91	50	10	10		

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952 - 1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALEXANDER CITY 6 NE	0	0	4	292	411	647	494	451	256	176	11	0	2742	
ANNISTON CAA AP	0	0	3	290	433	671	532	463	270	211	13	0	2886	2834
ATMORE STATE FARM	0	0	0	132	292	420	323	286	81	53	0	0	1587	
BAY MINETTE	0	0	0	125	237	389	323	297	77	69	0	0	1517	
BELLE MINA 2 N	0	■	7	319	427	639	498	484	267	200	11	0	2852	
BIRMINGHAM WB AP	0	0	1	267	393	613	478	441	236	173	7	0	2609	2795
BIRMINGHAM WB CITY	0	■	0	173	292	522	391	369	176	125	1	0	2049	
BREWTON 3 SSE	0	0	0	204	300	445	368	313	131	94	0	0	1855	
CAMDEN 3 NNW	0	0	0	220	345	502	393	358	169	111	0	0	2098	
CHATOM	0	0	0	214	316	474	378	332	143	97	0	0	1954	
ITRONELLE	0	0	0	120	238	395	304	281	84	58	0	0	1480	
CORDOVA	0	0	5	267	430	596	467	429	234	165	3	0	2596	
DECATUR	0	0	2	266	400	627	488	466	263	177	12	0	2701	
DOTHAN CAA AIRPORT	0	0	0	122	276	464	355	314	90	95	0	0	1716	
UFAULA	0	0	0	146	279	494	373	350	128	98	10	0	1878	
VERGREEN CAA AP	0	0	0	211	369	522	417	372	154	134	3	0	2182	
AIRHOPE	0	0	0	109	230	373	291	285	73	61	0	0	1422	
FORT MORGAN	0	0	0	54	145	282	263	223	45	39	0	0	1051	
GADSDEN GAS PLANT										177	14	0		
GREENSBORO	0	0	0	175	283	507	402	369	159	111	0	0	2006	
GREENVILLE	0	0	0	134	283	482	380	345	127	83	0	0	1834	
HEADLAND	0			90		443	328	233	99	60	0	0		
HIGHLAND HOME	0	0				491	357	368	139	110	3	0		
UNTSVILLE 4 SSE	0	0	5	354	501	695	538	523	336	232	15	0	3199	
AFAYETTE	0	0	0	204	355	617	476	445	234	177	5	0	2513	
IVINGSTON	0	0	0	263	346	535	392	385	177	128	0	0	2226	
ARION JUNCTION 2 NE	0	0	0	207	352	550	432	400	184	123	0	0	2248	
AXWELL FIELD	0	0	0	149	307	514	398	343	129	84	2	0	1926	
OBILE WB AIRPORT	0	0	0	116	256	402	318	304	70	69	0	0	1535	1622
OBILE WB CITY	0	0	0	116	257	386	304	283	62	61	0	■	1469	1542
ONTGOMERY WB AP	0	0	0	170	335	539	427	374	162	120	3	0	2130	2169
ONTGOMERY WB CITY	0	0	0	138	284	510	378	341	134	95	2	■	1882	1978
USCLE SHOALS CAA AP	■	0	5	333	449	654	548	511	277	221	15	0	3013	
ZARK	0	0	0	87	230	426	315	282	92	80				
RATTVILLE	0	0	0	195	346	542	441	390	185		1	0		
OBERTSDALE 7 E	0	0	0	108	228	368	311	273	78	70	0	0	1436	
OCK MILLS	0	0		234	386	636	517	471	265	170	5	0		
AND MT STATE FARM API	0	0	8	312	438	659	547	506	332	216	16	0	3034	
SCOTTSBORO	0	0	4	301	471	668	522	500	335	219	14	0	3034	
ELMA	0	0	0	152	276	469	367	325	136	98	0	0	1823	
ALLADEGA	0	0	0	236	364	599	469	425	241	173	8	0	2515	
HOMASVILLE	0	0	0	165	283	479	364	350	132	103	0		1876	
USCALOOSA CAA AP	0	0	0	266	382	594	474	419	205	155	1	0	2496	
NION SPRINGS	0	0	■	135	292	499	375	361	149	107				
NIVERSITY	0	0	0	270	391	618	492	441	221	166	0	0	2599	
ALLEY HEAD	0	0	12			684	567	570	417	264	24	0		
ETUMPKA	0	0	0	177	317	521	408	367	169	117	1	0	2077	

*DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
DECEMBER 1952																							
GENEVA	62.5	38.1	50.3		79	10	22	15		0	0	11	0										

DAILY PRECIPITATION

Table 3

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1952																																
SEALE		.10			1.12					1.70	*										*		*	*	*	*					4.54	7.46
FEBRUARY 1953																																
COLUMBIA 1 W	.63	.14	.49	.40		T	1.21	.31					.09	T	1.77					T	.10	.55	.05		.79	.12	.05					6.70
MAY 1953																																
COLUMBIA 1 W			.01	T		1.46	.30													1.47												3.24
HYTOP		1.90		.70	.20	.15									.90		.06		.09													4.00

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1952																																	
GENEVA	MAX	53	62	72	62	57	62	69	67	76	79	69	60	65	55	49	46	57	62	68	69	75	60	65	67	59	63	54	53	59	60	65	62.5
	MIN	33	37	47	47	47	30	30	42	47	61	32	29	30	33	22	23	25	28	33	37	45	30	40	53	54	53	44	41	27	34	46	38.1

CORRECTIONS

MONTH: MARCH 1951

Table 2:		
	Anniston CAA AP	Monthly precipitation total should be 11.30, departure from normal, +5.66.
Table 3:		
	Anniston CAA AP	Daily amount on 29th should be 1.91, monthly total should be 11.30.

MONTH: SEPTEMBER 1952

Table 3:		
	Elrod	Daily amount on 14th should be *.

STATION INDEX

ALABAMA
JUNE 1953

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
[illegible]	[illegible]	HENRY	6	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
[illegible]	[illegible]	WINSTON	2	34 13	[illegible]	795		MID	PALMER GODSEY	
[illegible] CENTRAL TOWER	[illegible]	[illegible]	2	34 [illegible]	87 20	990		7A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	1	32 14	[illegible]	[illegible]		8A	SIDNEY J. HARDY, SR	3
[illegible]	[illegible]	MARSHALL	12	34 15	86 13	[illegible]	6A	6A	JESSE M [illegible]	2 3 5 7
[illegible]	[illegible]	TALLAPOOSA	[illegible]	[illegible]	85 52	660	5P	5P	[illegible] FILTER PLANT	2 3 5 7
[illegible]		PICKENS	13	33 [illegible]	[illegible]	160		[illegible]	[illegible]	3
[illegible]	0252	COVINGTON	6	31 [illegible]	[illegible]	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
[illegible] CAA AIRPORT	[illegible]	[illegible]		33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	WINSTON	2	34 [illegible]	[illegible]	[illegible]		[illegible]	MRS [illegible]	3
[illegible] AND	[illegible]	[illegible]	1	33 16	[illegible]	1010		MID	HENRY [illegible] QUEEN	
[illegible]	[illegible]	ST. CLAIR	[illegible]	33 52	86 16	[illegible]		8A	S. A. CROW	3
[illegible]	[illegible]	[illegible]	12	34 48	[illegible]	729		7A	TVA-62	3
[illegible] STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29	[illegible]	4P	4P	[illegible] STATE FARM	2 3 5 7 C
[illegible]	0422	LEE	11	3[illegible] 34	85 31	730	8A	8A	MRS MARTHA I.MOORE	2 3 5 7
[illegible]	[illegible]	LEE	11	3[illegible] 36	85 29	[illegible]		MID	[illegible]	
[illegible]	[illegible]	[illegible]AUGA	[illegible]	3[illegible] 26	86 34	200		6A	J. B. NEIGHBORS	3
[illegible]	[illegible]	COLBERT	12	34 43	87 52	463		7A	TVA-462	CLOSED 5/53
[illegible] MINETTE	[illegible]	BALDWIN	9	3[illegible]	87 47	[illegible]	[illegible]	[illegible]	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	34 2[illegible]	87 52	[illegible]		7A	TVA-4[illegible]	3
[illegible]	[illegible]	LIMESTONE	[illegible]	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	FAYETTE	2	33 4[illegible]	[illegible] 36	452		MID	MISS CLARA R.OLIVE	
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	529		MID	MRS.BELLE WHITEHEAD	
[illegible]	[illegible]	[illegible]	1	32 40	86 43	[illegible]		6A	JOHN R. THOMAS	3
[illegible]HAM WB AIRPORT	[illegible]	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	[illegible]	2	33 3[illegible]	[illegible]	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
[illegible]	0854	COLBERT	[illegible]	34 39	[illegible]	[illegible]		[illegible]	TVA-42	3
[illegible]	[illegible]	[illegible]	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3
[illegible]	[illegible]	CRENSHAW	6	31 [illegible]	86 16	284		7A	R. E. HENDERSON	3
[illegible]	[illegible]	ESCAMBIA	6	31 04	87 03	[illegible]	[illegible]	6A	MRS. CLARA T. PEAVY	2 3 5 7
[illegible]	[illegible]	JACKSON	12	34 56	85 4[illegible]	[illegible]		[illegible]	MISS M.LOUISE JONES	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	GEO. L. HICKS	3
[illegible]	[illegible]	SHELBY		33 [illegible]	86 45	[illegible]		8A	ZEMMA [illegible]	3
[illegible]	[illegible]	WILCOX	[illegible]	32 02	[illegible]	[illegible]	[illegible]	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CLARKE	13	31 55	87 59	93		MID	WM [illegible], JR	C
[illegible]	1324	TALLAPOOSA	[illegible]	[illegible]	85 41	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	WALKER	2	33 54	[illegible]	430		7A	MISS MARY [illegible] RAY	3
[illegible]	[illegible]	MORGAN	12	34 [illegible]	86 38	[illegible]		7A	TVA-65	3
[illegible]	[illegible]	[illegible]	3	32 [illegible]	[illegible]	[illegible]	7A	[illegible]	W [illegible]	[illegible] 3 5 7
[illegible]	[illegible]	[illegible]	13	[illegible]	88 15	195	6P	6P	[illegible] SMITH	2 3 5 7
[illegible]	1615	TALLADEGA	[illegible]	33 17	[illegible]	[illegible]		6A	ALABAMA POWER [illegible]	3
[illegible]	[illegible]	MOBILE	9	31 [illegible]	[illegible]	331	6P	6P	B. O. JONES	2 3 5 7
[illegible]	1690	MONROE	1	31 32	[illegible] 31	[illegible]		7A	TOLLIE L. HASKEW	3
[illegible]	1694	[illegible]		3[illegible] 51	86 3[illegible]	590	8A	8A	THOMAS E. WYATT	[illegible] 3 5
[illegible]	[illegible]	BARBOUR	5	3[illegible] 53	85 27	590		5A	EDWARD E. POPE	3
[illegible]	[illegible]	[illegible]	5	[illegible]	85 55	[illegible]		6A	SAUL R. SMITH	3
[illegible] STEAM PLANT	[illegible]	COLBERT	12	34 45	[illegible] 51	479		7A	TVA-462 A	3 C
[illegible]	[illegible]	DE KALB	[illegible]	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
[illegible]	[illegible]	HOUSTON	[illegible]	[illegible]	[illegible]	130		7A	REX H. CANADAY	3
[illegible]	[illegible]	WALKER	2	33 46	87 11	334	[illegible]	5P	MRS [illegible] GRESHAM	2 3 5 7
[illegible]	[illegible]	SUMTER	13	32 26	[illegible]	215		7A	REUBEN P. HARRIS	3
[illegible]	[illegible]	TALLAPOOSA	11	[illegible]	[illegible] 45	760		8A	[illegible]	3
[illegible]	2124	TALLAPOOSA	11	[illegible]	85 46	[illegible]		MID	H. CLAY PLESS	
[illegible]	2141	PICKENS	13	33 [illegible]	88 17	[illegible]		[illegible]	E. F. SMITH	3
[illegible]	2149	MORGAN	12	34 25	87 04	[illegible]		7A	TVA-5[illegible]	3
[illegible]	[illegible]	MARENGO	13	[illegible]	[illegible] 39	-	7A	7A	JAMES M [illegible]	2 3 5 7
[illegible]	[illegible]	MORGAN	12	34 3[illegible]	[illegible] 58	[illegible]	5P	6A	MRS [illegible] TRIMBLE	2 3 5 7
[illegible]	2216	MORGAN	12	34 [illegible]	[illegible] 59	[illegible]		6A	TVA-63-B	3
[illegible] SUBSTATION	[illegible]	MORGAN	12	34 36	[illegible]	[illegible]		8A	TVA [illegible]	3
[illegible]	[illegible]	MARENGO	13	[illegible]	[illegible]	[illegible]	7A	7A	[illegible] ENGINEERS	2 3 5 6 7
[illegible]	[illegible]	MARENGO	13	[illegible]	[illegible]	100	8A	8A	[illegible] ENGINEERS	[illegible] 3 5 7
[illegible]	[illegible]	HOUSTON	[illegible]	[illegible]	[illegible]	322	MID	MID	CIVIL AERO. ADM.	[illegible] 3 5 7
[illegible]	2377	HOUSTON	5	[illegible]	[illegible] 24	[illegible]		MID	[illegible]	
[illegible]	[illegible]	[illegible]	10	31 25	86 [illegible]	[illegible]		8A	SARA L. ENGLISH	3
[illegible]	[illegible]	[illegible]	13	33 [illegible]	87 48	252		7A	K. V. BERRY	3
[illegible]	[illegible]	BARBOUR	4	[illegible]	85 [illegible]	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5 7
[illegible]	[illegible]	GREENE	2	[illegible]	[illegible]	[illegible]		7A	E. B. HOLBROOK	3 C
[illegible]EN CAA AP	2763	[illegible]	6	31 25	[illegible]	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	BALDWIN	9	30 32	[illegible]	23	MID	[illegible]	HAROLD F. YATES	2 3 5 6 7
[illegible] TOWER	[illegible]	[illegible]	9	31 06	[illegible] 33	232		8A	U.S. FOREST SERVICE	3
[illegible]LE	2840	[illegible]	12	34 22	86 55	[illegible]		[illegible]	TVA-3[illegible]	3
[illegible]	[illegible]	WINSTON	2	34 [illegible]	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	12	34 36	86 34	641		7A	TVA-5[illegible]	3
[illegible]	[illegible]	FAYETTE	13	33 41	[illegible]	[illegible]	8A	[illegible]	TERRE [illegible]	2 3 5 7
[illegible]	2945	[illegible]	12	34 46	[illegible]	[illegible]		7A	TVA-3[illegible]	3 C
[illegible]E AT LOCK	2976	[illegible]	[illegible]	34 47	[illegible]	450		7A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	LOWNDES	[illegible]	[illegible] 59	[illegible] 36	[illegible]		2P	[illegible]	3
[illegible]	[illegible]	BALDWIN	9	30 14	[illegible]	[illegible]	8P	8P	WM. H. CHANDLER	2 3 5 7 C
[illegible]	[illegible]	DE KALB	[illegible]	34 26	[illegible] 43	[illegible]		[illegible]	JOHN W [illegible]	3 C
[illegible]	3105	MONROE	[illegible]	[illegible]	87 24	[illegible]	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
[illegible]	[illegible]	ETOWAH	[illegible]	34 01	[illegible]	554		8A	FRANK [illegible]	3
[illegible] PLANT	[illegible]	ETOWAH	[illegible]	34 [illegible]	86 0[illegible]	[illegible]	[illegible]	7A	SO. NATURAL GAS CO	[illegible] 3 5
[illegible]	[illegible]	SUMTER	13	32 49	[illegible]	[illegible]		7A	FRANK J. FIELDS	3
[illegible]	[illegible]	[illegible]	2	34 01	86 45	[illegible]		8A	[illegible] MCKENZIE	3
[illegible]	[illegible]	GENEVA	[illegible]	31 02	[illegible]	[illegible]	[illegible]	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]	[illegible]	[illegible]		33 [illegible]	[illegible]	1010	7A	[illegible]	C. PURVIS CONAWAY	[illegible]
[illegible]	[illegible]	WALKER	2	33 39	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	HALE	2	32 42	[illegible]	220	6P	6P	[illegible] HAMNER [illegible]	2 3 5 7
[illegible]	[illegible]	BUTLER	6	31 5[illegible]	86 3[illegible]	[illegible]	[illegible]	[illegible]	[illegible] LEWIS	2 3 [illegible]
[illegible]	[illegible]	BUTLER	6	[illegible]	86 3[illegible]	-		MID	CLAUDE CONN, JR	
[illegible]HORES 2 SSE	[illegible]	BALDWIN	[illegible]	30 16	87 40	10		7A	[illegible] STATE PARK	3
[illegible] CITY W WKS	[illegible]	MARSHALL	12	34 [illegible]	86 17	[illegible]		7A	TVA-403	3
[illegible]VILLE DAM	[illegible]	MARSHALL	12	34 26	86 [illegible]	611		7A	TVA-[illegible]	3
[illegible]VILLE	[illegible]	WINSTON	[illegible]	34 [illegible]	[illegible] 37	947	[illegible]	7A	ELMER L. SHIPMAN	2 3 5 7 C
[illegible]	[illegible]	MARION	13	34 [illegible]	[illegible] 59	498			REX COOPER	3
[illegible] TOWER	[illegible]	PERRY	3	[illegible]	[illegible]	[illegible]		8A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 35			8A	MAXINE E. WATSON	3
[illegible]AND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	6P	ALA. POLY. INST.	2 3 5 7
[illegible]AND HOME	[illegible]	[illegible]	5	[illegible]	86 19	534	5P	[illegible]	LUKE JORDAN	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	33 3[illegible]	85 24	-		8A	THOMAS J. HART	3
[illegible]	[illegible]	FRANKLIN	13	34 20	[illegible] 56	[illegible]		6A	FRANK L. HAYNES	3
[illegible]VILLE SUBSTATION	[illegible]	MADISON	12	34 43	86 35	611		6A	TVA-65	3
[illegible]	[illegible]	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	34 54	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
[illegible]N LOCK 1	[illegible]	[illegible]	13	31 33	[illegible]	10		[illegible]	CORPS OF ENGINEERS	3
[illegible]	[illegible]	[illegible]		33 3[illegible]	[illegible]	[illegible]		5P	ALABAMA POWER CO	3
[illegible]	[illegible]	CALHOUN		33 49	85 45	[illegible]		MID	FLOY E. OWEN	
[illegible] DAM	[illegible]	[illegible]	[illegible]	[illegible]	86 [illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	CHAMBERS	11	32 54	85 24	[illegible]	[illegible]	6P	CLARENCE H. FINCHER	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	32 5[illegible]	[illegible] 31	[illegible]		6A	ALABAMA POWER [illegible]	3
[illegible]	4619	JEFFERSON	3	33 3[illegible]	86 33	636		[illegible]	MRS. MARY K. LEE	3
[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]	85 46	[illegible]		[illegible]	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	[illegible]	88 11	160	7P	[illegible]	PROF. E. J. MURPHEY	2 3 5 [illegible]

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
LOCKHART	[illegible]	COVINGTON	9	3[illegible] 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 [illegible]
[illegible]	[illegible]	TUSCALOOSA	2	33 29	[illegible]	[illegible]		7A	[illegible] ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	[illegible]	9A	9A	HARRY R. TAYLOR, JR	2 3 5 [illegible]
MAGELLA	[illegible]	JEFFERSON	3	33 3[illegible]	[illegible]	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	[illegible]	PERRY	[illegible]	32 3[illegible]	[illegible]	[illegible]		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	[illegible]	DALLAS	3	32 26	[illegible] 14	[illegible]		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	3[illegible] 28	[illegible] 13	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 4[illegible]	[illegible]	[illegible]	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	[illegible]	MONTGOMERY	1	32 23	86 21	[illegible]	MID	MID	U.S ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	[illegible] 59	[illegible]		6A	JAMES B. ELLIOTT	3
MELVIN	[illegible]	CHOCTAW	13	[illegible]	[illegible]	[illegible]		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	[illegible]	BIBB	3	[illegible]	[illegible]	[illegible]		6A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	[illegible]	[illegible] 32	490		MID	MATHEW W. HALL	
MILLERS FERRY	[illegible]	WILCOX	1	[illegible]	87 22	[illegible]		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	[illegible]	[illegible]	[illegible]		8A	T. C. CARR	3
MITCHELL DAM	[illegible]	CHILTON	7	[illegible]	86 27	[illegible]		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE WB CITY	[illegible]	MOBILE	9	30 42	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTE SANO	[illegible]	MADISON	12	34 4[illegible]	[illegible]	[illegible]		[illegible]	TVA-530	3
MONTEVALLO	[illegible]	SHELBY	3	33 [illegible]	86 52	[illegible]		[illegible]	M. P. JETER	3
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	[illegible]	32 [illegible]	86 24	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	[illegible]	32 [illegible]	[illegible]	[illegible]	MID	[illegible]	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	[illegible]	LAWRENCE	12	34 29	[illegible]	[illegible]		7A	TVA-3[illegible]	3
MUSCLE SHOALS CAA AP	[illegible]	COLBERT	12	34 45	[illegible]	540	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	[illegible]	MONROE		[illegible]	[illegible]	182		[illegible]	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	[illegible]	[illegible]	[illegible]	450		MID	E. EARL BOYETT	
NEWBURG	[illegible]	FRANKLIN	12	34 29	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
NEW MARKET	5862	MADISON	[illegible]	34 5[illegible]	[illegible]	[illegible]		7A	TVA-[illegible]	3
NEWTON	[illegible]	DALE	[illegible]	31 [illegible]	[illegible] 36	[illegible]		7A	BASCUM N. BROWN	3
ONEONTA	[illegible]	BLOUNT	2	[illegible]	86 29	[illegible]	[illegible]	7A	L. E. SELLERS	2 3 5 7
[illegible]	[illegible]	DALLAS	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	EDWARD B. WARREN	3
[illegible]	[illegible]	DALE	[illegible]	[illegible]	[illegible] 39	[illegible]	8A	8A	[illegible] WATER [illegible]	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 4[illegible]	[illegible]	[illegible]		7A	TVA-69	3
[illegible]	[illegible]	JEFFERSON	3	33 44	[illegible]	798		[illegible]	GEORGE T. POSEY	3
PELL CITY 5 NW	[illegible]	ST. CLAIR	[illegible]	33 3[illegible]	86 21	950	[illegible]	6A	A. F. BOWMAN	[illegible]
PENNINGTON LOCK 2	6335	CHOCTAW	13	[illegible]	[illegible]	20		[illegible]	CORPS OF ENGINEERS	3
PERRYVILLE	[illegible]	PERRY	3	32 37	[illegible]			[illegible]	C. M. PLUMMER	3
PETERMAN	[illegible]	MONROE	1	31 35	87 16			MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	[illegible]	[illegible]		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	[illegible] 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	[illegible]	MONTGOMERY	6	[illegible]	[illegible]			[illegible]	MRS. ENA C. PAUL	3
PLANTERSVILLE	[illegible]	DALLAS	[illegible]	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	JACKSON	12	34 57	85 55	633		7A	TVA-69[illegible]	3
PLEASANT HILL	6526	DALLAS	1	[illegible]	86 55			MID	W. D. GRINDLE	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	[illegible]	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	[illegible]	MONTGOMERY	1	32 [illegible]	86 15	[illegible]		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	-	[illegible]	[illegible]	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	[illegible]	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	[illegible]	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	[illegible]	COVINGTON	6	[illegible] 22	[illegible]	50		7A	JOHN R. [illegible]	3
RIVER FALLS 2 NE	[illegible]	COVINGTON	6	31 22	86 31			MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	[illegible]	BALDWIN	9	[illegible] 33	[illegible] 36	148	6P	6P	[illegible]	2 3 5 7
ROCK MILLS	[illegible]	RANDOLPH	4	33 09	[illegible]	[illegible]	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	[illegible]	FRANKLIN	12	34 30	87 44	[illegible]		7A	TVA-725	3
SAINT BERNARD	7157	CULLMAN	2	34 [illegible]	86 4[illegible]	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	[illegible]	DE KALB	12	34 [illegible]	[illegible] 58	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	JEFFERSON	2	33 43	[illegible]	[illegible]		7A	DORA R. WEBSTER	3
SCOTTSBORO	[illegible]	JACKSON	12	34 41	86 [illegible]	[illegible]	[illegible]	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	[illegible]	JACKSON	12	34 41	86 01	[illegible]		7A	TVA-[illegible]6-A	3
SEALE	[illegible]	RUSSELL	4	[illegible]	85 1[illegible]	[illegible]		6A	[illegible]	3
SELMA	[illegible]	DALLAS	1	[illegible]	[illegible]	[illegible]	[illegible]	7A	JOHN [illegible]	2 3 [illegible]
SHEFFIELD TVA NRSY	[illegible]	COLBERT	12	34 46	87 42	[illegible]		7A	TVA-[illegible]	3
SHOEMAKER SPRINGS	[illegible]	LIMESTONE	[illegible]	34 5[illegible]	87 12	[illegible]		7A	TVA-682	3
[illegible] 4 S	[illegible]	GENEVA	5	[illegible]	[illegible] 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	[illegible]	[illegible]	[illegible]	[illegible]	87 01	[illegible]		7A	MRS. EVA R. RAY	3
[illegible]	7671	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-75	3
[illegible]	[illegible]	PERRY	[illegible]	[illegible]	87 11	145		7A	J. F. SUTTLE, JR.	3
[illegible]	[illegible]	JACKSON	[illegible]	34 [illegible]	86 13	[illegible]		7A	TVA-[illegible]	3
[illegible]	[illegible]	TALLADEGA	[illegible]	33 10	86 17	[illegible]		8A	ALABAMA POWER CO	3
[illegible]	[illegible]	DE KALB	12	34 34	[illegible]	1400		[illegible]	TVA-386	3
TALLADEGA	[illegible]	TALLADEGA		33 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C. D. WEAVER	2 3 5 7
[illegible]	[illegible]	TALLADEGA	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	13	[illegible]	87 44	395	8A	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	CHILTON	1	[illegible]	[illegible] 44			[illegible]	SOIL CONSERV. SVC	C
[illegible] DAM	8215	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	8259	[illegible]	12	[illegible]	[illegible] 44	[illegible]		7A	TVA-506	3
[illegible]	8285	JEFFERSON	2	[illegible]	[illegible]	470		[illegible]	WILLIAM P. DOSS	3
[illegible]	[illegible]	PIKE	[illegible]	[illegible] 49	[illegible]	[illegible]	[illegible]	[illegible]	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA		33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	[illegible]
[illegible]	[illegible]	TUSCALOOSA	2	[illegible]	87 35	[illegible]		7A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	MACON	11	[illegible]	[illegible]	[illegible]	8A	8A	[illegible]	2 3 5 7
[illegible]	[illegible]	BULLOCK	[illegible]	[illegible]	85 44		8A	[illegible]	ALLEN J. BROWN	[illegible]
[illegible]	[illegible]	PERRY	[illegible]	[illegible]	87 31	273		[illegible]	[illegible]	3
[illegible]	[illegible]	TUSCALOOSA	[illegible]	33 12	[illegible]	[illegible]	MID	MID	[illegible]	2 3 5 7 C
VALLEY HEAD	[illegible]	DE KALB		34 34	[illegible]	1031	[illegible]	[illegible]	MRS [illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7A	WM. F. VANCE	3
[illegible]	[illegible]	LAMAR	[illegible]	[illegible]	[illegible]	[illegible]		MID	COUNTY AGENTS CO	
[illegible]	[illegible]	RANDOLPH	11	[illegible]	85 34	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	8637	ESCAMBIA	6	31 14	87 12	[illegible]		8A	[illegible]	3
WALNUT GROVE	[illegible]	ETOWAH	2	34 04	86 19	[illegible]		7A	MRS.FLORENCE PARKER	3
WATERLOO	[illegible]	[illegible]	12	34 55	88 04	445		6P	[illegible]	3
WEST BLOCTON	[illegible]	BIBB	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	RUPERT M. BEARDEN	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6A	[illegible]	2 3 5 7
[illegible]	[illegible]	CLARKE	[illegible]	31 [illegible]	[illegible]	[illegible]		7A	LEONARD L. COLEMAN	3
WHEELER DAM	[illegible]	LAWRENCE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-52	3
[illegible]	[illegible]	[illegible]	[illegible]	32 17	[illegible]	[illegible]		7A	[illegible]	3
WIDOWS CREEK STM PL	[illegible]	JACKSON	[illegible]	34 [illegible]	85 45	[illegible]		7A	[illegible]	3
[illegible] DAM	[illegible]	[illegible]	[illegible]	34 48	[illegible]	[illegible]		6A	[illegible] ENGINEERS	3
WINFIELD 2 SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	ELMORE	[illegible]	32 34	85 54	[illegible]		6A	ALABAMA POWER CO	[illegible]
[illegible]	[illegible]	LAUDERDALE	12	34 [illegible]	[illegible] 53	790		7A	TVA-621	3

† [illegible]ALABAMA; [illegible] WARRIOR; [illegible] 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the wate equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 8/4/53 --- 900

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CLIMATOLOGICAL DATA

ALABAMA

JULY 1953
Volume LIX No. 7

CHATTANOOGA: 1953

ALABAMA - JULY 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

In all three Divisions of the State, this July had somewhat more rain than the average. Temperatures were quite seasonable on an average, but there was a week of unusually mild weather from the 10th to the 16th. Since few stations had less than four inches of rain, most farm crops came through in unusually good condition.

Temperature

The average temperature for July for the State was 80.0°, 0.3° below normal. This was the first month since April without a temperature mean above normal. Only ten stations had a reading as high as 100°. The highest for the State was 101° at Belle Mina on the afternoon of the 2nd, and at Frisco City on the afternoon of the 7th. The weather continued rather hot until the 9th. From the 10th to the 16th, inclusive, mild temperatures prevailed, and about a third of the stations had minimum readings as low as 60°. Mobile's lowest was 67° on the 11th. Fort Morgan, surrounded by water, was the only station not getting below 70°. The lowest recorded in the State was 53° at Cordova on the 11th. After the 16th, temperatures were mostly near or slightly above normal, but with rather low day time temperatures on the 21st.

Precipitation

Rainfall was well distributed over the State as a whole, considering the wide local variations that practically always occur in July.

Rain during the last week of June was heavy in the south, and light to moderate over the northwestern third of Alabama. July, therefore, began with sufficient soil moisture except in some northwestern counties.

Precipitation over the State averaged 6.00 inches, or 0.46 inch more than normal. This year, it has been above normal every month except March and June. Scattered showers were reported on the 2d and 3d. Fair and hot weather then prevailed through the 7th. Showers occurred in most areas on the 8th and 9th, followed by fair weather from the 10th through the 13th. A rather wet period extended from the 14th through the 23rd, when accumulations of rain were heavy in most areas. Thereafter, precipitation consisted mostly of widely scattered light showers. The greatest monthly amount was 11.22 inches at Hytop, while only 1.37 inches were measured during the month at Danville.

Crops

Cotton made rapid growth, and despite weather favorable for weevil activity, poisoning kept these insects fairly well in check, and prospects were bright at the end of the month. Peanuts and soybeans also grew rapidly. The pecan crop continued to look good, although a few areas had some rather heavy shedding. Much hay was baled during the last week when only scattered rains were occurring. With plenty of rain in most areas, pastures were of course good, and livestock held up well. Corn made a good crop, since many farmers have learned to time the planting so as to have it mature in July when drought is less likely to occur. Most early corn was damaged by drought, however. A good peach crop was marketed in Chilton County. About a normal crop was produced of such commercial vegetables as beans, field peas, squash, okra and tomatoes.

Thunderstorms

On the afternoon of the 2d, in Montgomery, a thunderstorm, with 1.24 inches of rain in a short time flooded the basement of the Bell Building. Considerable damage was noted at the AFROTC headquarters Building on Bell Street where apparently lightning struck electric wires. Several trees were blown down. There were power stoppages over the city, but no serious line damage was done. During the shower, several negro homes in Mobile Heights were flooded. An automobile was damaged by a falling tree. Total damage in Montgomery was about $1,000.

On the afternoon of the 7th, a 4-room house near Newbern, in Hale County, was destroyed by fire after being struck by lightning. Total damage was unreported.

A number of lightning strikes occurred in the vicinity of Birmingham on the afternoon of the 8th. In the Oak Grove Community, in the southern edge of the city, a 6-room concrete block house was struck. Gypsum board was stripped from the ceiling and walls of three rooms. The telephone was knocked from its niche in the wall and through the oak flooring. Several windows were knocked out, the top of the chimney was leveled, and a wide hole was opened in the living room. Three persons were knocked down, but no one was badly hurt.

In the Sayreton Community, in the northern edge of Birmingham, a home was struck, but little damage was done. One person who was holding open a screen door lost the feeling in his hands for about an hour after he was shocked. An elderly lady lying in bed was also shocked.

At the Carroway Hospital in Birmingham, a man standing near a window was shocked.

Broken wiring circuits and other minor damage was reported at other places in the city.

Total damage in the Birmingham storms could not be ascertained. - F.C.P.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
ANNISTON	NE	16	4.3	22*	S	31	-	-	-	-	3	4	5	4	0	0	16	-	6.1
BIRMINGHAM WB AP	NE	11	6.9	31	N	9	85	83	56	66	2	3	5	2	1	0	13	57	6.5
MOBILE WB AP	SSW	10	8.4	-	-	-	90	89	63	76	4	1	5	5	1	1	17	-	6.6
MONTGOMERY WB CITY	SW†	12†	5.3†	50†	S†	1†	87†	87†	58†	69†	2	5	4	2	2	0	15	64†	6.3†

†Airport data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
884	80.9	104	54	6.04	11
885	80.9	103	48	3.92	13
[illegible]	79.3	100	54	4.23	9
[illegible]	81.0	102	64	7.70	12
[illegible]	81.4	100	64	3.16	7
889	80.3	100	62	6.24	12
890	80.1	105	60	5.67	9
891	78.1	102	46	6.11	10
[illegible]	78.6	102	58	9.03	17
893	82.0	103	60	3.55	8
[illegible]	78.7	103	56	4.98	12
895	80.1	102	56	4.93	12
896	81.0	105	50	5.07	8
[illegible]	81.3	105	50	4.84	10
898	79.9	103	51	6.10	14
[illegible]	80.5	103	52	6.86	10
[illegible]	79.9	102	56	4.75	11
[illegible]	82.3	108	56	3.43	7
902	82.8	109	53	2.60	7
903	80.1	102	54	4.11	9
904	78.5	103	54	4.77	11
905	79.5	103	55	4.61	10
906	78.9	100	55	8.30	14
907	81.0	104	56	4.98	10
908	79.9	103	56	4.83	12

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1909	80.1	101	50	4.65	9
1910	78.6	100	55	7.15	14
1911	78.1	102	50	5.33	12
1912	79.8	102	56	5.18	12
1913	81.0	106	51	4.88	12
1914	81.7	107	56	4.18	8
1915	80.4	105	52	5.23	[illegible]
1916	78.6	99	59	16.48	17
1917	79.9	101	54	6.10	13
1918	78.4	104	[illegible]	3.85	[illegible]
1919	79.6	102	56	6.63	12
1920	79.4	[illegible]	57	5.28	10
1921	81.4	103	59	5.14	12
1922	79.9	100	53	4.39	9
1923	78.5	101	48	5.18	11
1924	79.8	103	[illegible]	3.50	7
1925	81.6	106	54	4.74	10
1926	79.2	104	49	5.95	11
1927	80.9	105	55	4.03	9
1928	80.6	101	60	5.07	11
1929	80.0	99	58	3.72	[illegible]
1930	83.7	111	50	3.86	8
1931	81.8	104	58	5.40	12
1932	82.8	105	54	5.04	11
1933	79.4	105	52	6.93	14

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more
1934	81.8	106	60	6.48	12
1935	81.3	103	60	4.52	11
1936	81.8	107	60	7.07	12
1937	79.9	101	49	4.48	9
1938	80.3	101	60	7.65	13
1939	80.8	105	58	4.78	11
1940	78.4	101	54	8.45	15
1941	80.5	100	57	7.94	16
1942	80.9	104	57	4.75	11
1943	81.9	104	60	4.68	11
1944	80.1	105	49	4.16	10
1945	80.3	102	56	5.65	12
1946	79.3	[illegible]	59	6.94	14
1947	77.4	100	41	3.48	7
1948	80.9	104	57	6.35	11
1949	80.8	101	64	6.71	13
1950	78.3	99	48	8.99	15
1951	81.3	103	56	4.34	9
1952	82.8	110	49	2.07	6
1953	80.0	101	53	6.00	12
All Years	80.3			5.49	11

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	88.2	66.7	77.5	- 1.4	96	2+	56	14		13	0	0	0	3.58	- 1.43	.99	8	.0	0		10	2	0
ANNISTON CAA AP	89.7	67.9	78.8	- .9	97	1+	57	12+	0	17	0	0	0	3.51	- 1.32	.68	20	.0	0		13	4	0
BELLE MINA 2 N	91.7	68.3	80.0		101	2	60	10+	0	20	0	0	0	5.69		2.85	22	.0	0		8	4	2
BIRMINGHAM WB AP R	89.3	70.1	79.7	.1	97	5+	59	11	0	18	0	0	0	4.71	- .40	1.23	15	.0	0		11	3	1
BIRMINGHAM	90.6	71.0	80.8	.6	97	1+	61	11	0	19	0	0	0	8.10	2.93	1.98	15	.0	0		13	6	3
CORDOVA	90.8	67.0	78.9	- .4	98	7	53	11	0	20	0	0	0	4.81	- .74	1.23	22	.0	0		9	5	1
DECATUR	90.1	70.3	80.2	- .1	97	6	63	11	0	16	0	0	0	4.37	.02	1.22	3	.0	0		10	4	2
FAYETTE																							
GADSDEN GAS PLANT	89.9	68.1	79.0		98	5	57	14	0	20	0	0	0	3.61		1.00	20	.0	0		9	3	1
GOODWATER	88.7	69.6	79.2	- .6	94	2+	61	12		13	0	0	0	5.24	- .92	1.65	8	.0	0		11	4	2
HALEYVILLE	87.3	69.0	78.2		94	1	60	11		14	0	0	0	2.98		1.10	22	.0	0		[illegible]	1	1
HUNTSVILLE 4 SSE	90.7	69.4	80.1		98	1+	61	10+		17	0	0	0	5.48	.79	1.60	8	.0	0		10	5	2
MADISON	91.2	67.6	79.4	- .4	99	1	59	12		19	0	0	0	5.66	1.04	1.54	23	.0	0		12		
MUSCLE SHOALS CAA AP	89.3	71.1	80.2	.6	98	1+	64	12+	0	16	0	0	0	4.67	.05	1.87	22	.0	0		11	3	2
ONEONTA	90.1	67.9	79.0	1.6	100	2+	57	15		18	0	0	0	7.43	1.02	1.84	16	.0	0		11	6	3
PELL CITY 5 NW	88.6	66.9	77.8		97	6+	57	12+		12	0	0	0	7.12		1.99	21	.0	0		10	4	3
ROCK MILLS	90.8	67.4	79.1		98	1	55	14	0	21	0	0	0	8.84	2.69	2.68	[illegible]	.0	0		15	5	3
SAINT BERNARD	90.2	66.9	78.6	.4	96	1+	58	14		20	0	0	0	4.67	- .65	1.35	21	.0	0		12	3	2
SAND MT STATE FARM API	88.9	67.5	78.2		96	1	59	14	0	14	0	0	0	2.00		.41	7	.0	0		10	0	0
SCOTTSBORO	91.5	65.9	78.7	.4	100	1	56	10	0	21	0	0	0	11.18	6.21	3.00	22	.0	0		13	10	4
TALLADEGA	90.2M	68.4M	79.3M	- .8	97	1	57	14	0	19	0	0	0	2.90	- 2.46	.66	20	.0	0		13	1	0
TUSCALOOSA CAA AP	91.3	70.0	80.7	- .7	97	1+	60	11	0	22	0	0	0	6.49	1.00	1.46	21	.0	0		12	5	3
UNIVERSITY	90.0	69.3	79.7	- 1.7	98	6	60	11+	0	19	0	0	0	6.87	1.38	1.25	21	.0	0		10	5	3
VALLEY HEAD	89.0M	66.0M	77.5M	.2	95	20	61	12+	0	15	0	0	0			2.50	17	.0	0		4		
DIVISION			79.2											5.45				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	88.2	65.3	76.8		95	1	55	12	0	12	0	0	0	6.21		1.58	3	.0	0		13	5	3
AUBURN 3 SW	89.5M	68.4	79.0M	- .9	97	8	60	12+		19	0	0	0	5.98	.66	1.55	22	.0	0		14	4	2
CAMDEN 3 NNW	90.2	69.5	79.9		98	7+	55	11	0	16	0	0	0	5.07		1.80	20	.0	0		10	3	2
CAMP HILL 2 NW	88.0	66.7	77.4		95	2+	56	12		14	0	0	0	7.73		1.48	23	.0	0		15	6	4
CENTREVILLE	91.8	69.4	80.6	.6	99	8	56	11		21	0	0	0	4.04	- 1.74	.90	22	.0	0		10	5	0
CLANTON	90.3	70.1	80.2	.1	99	8	61	11+		20	0	0	0	3.44	- 2.36	.78	21	.0	0		13	3	0
DAYTON	90.8	71.1	81.0		99	7	61	11		19	0	0	0	9.35		3.23	21	.0	0		12	5	4
DEMOPOLIS LOCK 4	90.4	70.7	80.6		100	[illegible]	62	11		19	0	0	0	6.87	1.92	2.23	21	.0	0		10	5	3
DEMOPOLIS LOCK AND DAM	91.2M	70.3	80.8M		99	8	61	11		20	0	0	0	10.21		4.00	8	.0	0		[illegible]	5	3
EUFAULA	90.8	70.8	80.8	.0	98	6+	62	12	0	19	0	0	0	10.47	4.31	2.66	21	.0	0		15	5	4
GREENSBORO	90.6	71.0	80.8	.2	97	6	62	11	0	21	0	0	0	8.61	3.34	2.82	22	.0	0		13	5	2
GREENVILLE	92.2	70.6	81.4	1.5	100	6+	63	12	0	24	0	0	0	6.41	.52	1.59	10	.0	0		15	4	3
HIGHLAND HOME	88.7	70.4	79.6	- .4	96	3+	63	12	0	14	0	0	0	6.39	.52	1.78	23	.0	0		14	5	2
LAFAYETTE	89.1	66.3	77.7		95	1+	56	12	0	12	0	0	0	6.08		1.05	19	.0	0		18	5	1
LIVINGSTON	90.9	71.5	81.2	.0	96	1+	67	13+	0	21	0	0	0	5.81	.36	1.89	21	.0	0		12	6	1
MARION JUNCTION 2 NE	91.2	70.3	80.8		99	1+	60	11	0	20	0	0	0	5.02				.0	0		11		
MARTIN DAM	90.1	70.7M	80.4M		97	6+	65	14	0	20	0	0	0	5.54	.08	2.59	22	.0	0		12	3	2
MAXWELL FIELD	91.7	73.9	82.8		100	7	65	12	0	21	0	0	0	6.23		1.80	20	.0	0		10	5	2
MONTGOMERY WB AP R	90.7	71.7	81.2	.0	97	1	63	12	0	20	0	0	0	4.49	- 1.27	1.19	2	.0	0		13	4	1
MONTGOMERY WB CITY	90.0	72.1	81.1	- .4	97	6+	66	11	0	18	0	0	0	5.77	.62	1.91	20	T	0		13	4	2
PRATTVILLE	90.8	71.2	81.0	.9	98	7	61	14	0	19	0	0	0	4.80	- .65	1.14	22	.0	0		11	3	1
† PUSHMATAHA	91.2	70.0	80.6	.0	98	7+	56	11		21	0	0	0	5.95	.10	1.98	21	.0	0		6	4	2
SELMA	92.3	71.6	82.0	.4	98	7	61	11+	0	25	0	0	0	4.58	- .54	1.65	23	.0	0		12	3	1
THOMASVILLE	91.5	70.8	81.2	.3	99	7+	61	12		23	0	0	0	4.43	- 1.59	1.59	21	.0	0		8	4	1
TROY	90.4	70.5	80.5	- .1	98	7	63	12		18	0	0	0	6.53	.83	1.92	[illegible]	.0	0		14	5	3
TUSKEGEE	91.1	69.5	80.3	- .6	97	2+	61	14		24	0	0	0	3.75	- 1.07	1.62	22	.0	0		12	2	1
UNION SPRINGS	90.8	69.6	80.2	- .9	97	7+	61	12		22	0	0	0	4.84	- .21	1.34	22	.0	0		12		
WETUMPKA	88.5	71.8	80.2	- 1.5	96	7	63	14	0	16	0	0	0	4.93	.11	1.08	22	.0	0		13	4	2
DIVISION			80.4											6.06				T					
SOUTHERN DIVISION																							
ANDALUSIA	91.4	70.5	81.0		99	9	62	13		20	0	0	0	7.53		2.48	21	.0	0		11	7	2
ATMORE STATE FARM	91.6M	70.9M	81.3M		100	3+	63	11	0	21	0	0	0	9.07		2.52	16	.0	0		10	6	4
BAY MINETTE	89.5	72.0	80.8	.3	98	6	65	11	0	20	0	0	0	4.59	- 3.81	1.08	16	.0	0		10	3	1
BREWTON 3 SSE	90.6	68.1	79.4	- 1.7	98	6	58	11	0	22	0	0	0	3.49	- 3.36	1.04	21	.0	0		8	3	1
CHATOM	91.2	69.5	80.4		97	2+	57	11	0	23	0	0	0	6.89		2.25	21	.0	0		8	6	1
CITRONELLE	88.9	72.5	80.7	- .2	97	7	65	11	0	16	0	0	0	5.37	- 2.10	1.32	22	.0	0		11	5	1
DOTHAN CAA AIRPORT	91.2	70.4	80.8		100	6	62	12	0	18	0	0	0	5.93	.01	1.80	6	.0	0		14	5	1
EVERGREEN CAA AP	90.5	68.6	79.6	- 1.1	99	6	61	11+	0	18	0	0	0	7.78	1.68	1.43	1	.0	0		14	6	4
FAIRHOPE	90.3M	72.6M	81.5M	.6	95	7+	66	11	0	21	0	0	0	10.01	1.68	2.77	16	.0	0		12	6	4
FORT MORGAN	87.8	77.1	82.5		91	6+	70	15	0	7	0	0	0	7.78		3.02	15	.0	0		9		
FRISCO CITY	90.5	70.7	80.6		101	7	63	11		18	0	0	0	9.42	3.42	3.12	22	.0	0		11	6	3
GENEVA	91.5	68.5	80.0		99	7+	61	12		22	0	0	0	4.83	- 1.17	1.02	21	.0	0		13	3	1
HEADLAND																							
LOCKHART	89.1	70.1	79.6		99	7	64	11		16	0	0	0	9.26		1.74	17	.0	0		17	8	3
MOBILE WB AIRPORT	89.9	72.4	81.2	.5	98	6	66	11	0	21	0	0	0	8.42	.13	2.09	16	.0	0		13	7	2
MOBILE	89.9	73.8	81.9	.0	96	7+	67	11		19	0	0	0	7.96	.02	2.53	21	.0	0		12	4	2
OZARK	91.8	70.6	81.2	.5	100	7	61	12		22	0	0	0	6.29	.13	1.45	10	.0	0		11	6	3
ROBERTSDALE 7 E	90.0	70.9	80.5		96	6	65	11	0	21	0	0	0	7.24	- 2.28	2.30	16	.0	0		13	3	2
DIVISION			80.8											7.17				.0					
STATE			80.0	- .3										6.00	.51			T					

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

ALABAMA
JULY 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible] CENTRAL [illegible]	[illegible]				[illegible]	.63				[illegible]	.61				.36			[illegible]	.81			.40	[illegible]	.24								
ALBERTA	[illegible]									[illegible]	.53					.1[illegible]				.0[illegible]		1.86	.79	1.56								
ALBERTVILLE 1 S	3.58			.42	[illegible]	.50			.39	[illegible]							.12	.48	[illegible]			.10	[illegible]									
ALEXANDER CITY 6 NE	[illegible]			1.58	[illegible]	[illegible]			1.59							1.41	[illegible]	.23		.08	.04	.53	.64	.13				[illegible]				
[illegible]ICEVILLE	[illegible]			.90					[illegible]	1.28	.13				T		.24	.29	.09		T	.94	[illegible]	.36								
ANDAL[illegible]	[illegible]										1.10	[illegible]	.25				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	.55	.04							
[illegible]NNISTON CAA AP	[illegible]			.25	T			[illegible]	.16	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]				T		[illegible]	[illegible]	
[illegible]	[illegible]						.06			[illegible]	1.34						1.16	.16	.58	.05	[illegible]	[illegible]	[illegible]									
[illegible]	[illegible]			.10						[illegible]							.30	[illegible]	.22		.30	.55	[illegible]									
[illegible]THENS	[illegible]			.02	.02					[illegible]	[illegible]							.63	.49	.12			[illegible]	[illegible]								.24
[illegible]	[illegible]									[illegible]	1.35						[illegible]	[illegible]	.20		.85	[illegible]	[illegible]	.30						.40		
[illegible]	[illegible]		[illegible]	.50		T			[illegible]	.01	.40					.18	[illegible]	[illegible]		.10	[illegible]	.84	1.55	.34	[illegible]				.18		T	
[illegible]	[illegible]	.21	.83								[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	[illegible]								.45					.02	.36	[illegible]	[illegible]		.32	.83	[illegible]	.37									
[illegible]	6.67					.42				[illegible]	.11					.46		2.66	.24	.86	.16	[illegible]	1.29	[illegible]								
[illegible] MINA [illegible]	[illegible]							.73	.15								[illegible]	[illegible]	.12				2.4[illegible]	[illegible]								[illegible]
[illegible]	[illegible]	[illegible]									.10						.06				.68											
[illegible]IRMINGHAM [illegible]	4.71			.34				.33	.31	[illegible]						1.23	[illegible]	.75		.09	.43	[illegible]	[illegible]	T				[illegible]				
[illegible]IRMINGHAM	[illegible]			.78				1.50	[illegible]	[illegible]						1.98	[illegible]	[illegible]			.11	[illegible]	[illegible]	[illegible]				[illegible]				.17
[illegible]ISHOP	[illegible]					.24				.34	.12						.05	[illegible]					.30	[illegible]							.17	
[illegible]	4.05			[illegible]	.43	[illegible]				.28							.23	[illegible]	.07			[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]		[illegible]						.42	.06	[illegible]							.15	.04		.19	[illegible]	.52	.10	[illegible]							.56
[illegible]	[illegible]								[illegible]	.23	.20						.20	.60				1.04	[illegible]		.89							
[illegible]	[illegible]		.32	.02	[illegible]			[illegible]	[illegible]							[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.45									[illegible]
[illegible]	[illegible]		1.[illegible]					[illegible]	[illegible]		.96				T	T	.16	.50	.84		T	[illegible]	.73	.22	.0[illegible]				.04	T		[illegible]
[illegible]	[illegible]			.07					[illegible]	.37							.71		.08	.26	.03	.12	[illegible]	[illegible]								
[illegible]	5.07								[illegible]	.09							[illegible]	.18	.12		1.80	.46	[illegible]	.09								.03
[illegible]	[illegible]	.15		.93	[illegible]	.10				T	[illegible]						.09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					.34	[illegible]	[illegible]	
[illegible]	[illegible]			[illegible]					[illegible]	[illegible]	[illegible]						.50	.51	[illegible]	[illegible]		[illegible]	1.10	.82								.11
[illegible]	[illegible]				[illegible]	T				[illegible]	.19						.72	[illegible]	T	.51	[illegible]	.23	.38	[illegible]	[illegible]							
[illegible]	[illegible]	.06		.30					.13	.03							[illegible]	.50	[illegible]			.69	[illegible]	[illegible]								
[illegible]	[illegible]									.36							.74	.40			.95	[illegible]	.70	[illegible]						.69		
[illegible]	[illegible]								[illegible]	[illegible]	[illegible]					.46	.78		.38		[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	
[illegible]	[illegible]																.89	.41	.19	.13	.65	[illegible]	[illegible]	[illegible]					.39	.64		[illegible]
[illegible]	[illegible]								.34	[illegible]	.50					.2[illegible]		[illegible]	.23		.42	.50	[illegible]	[illegible]	[illegible]				.1[illegible]			
[illegible]ANTON	[illegible]			.06					[illegible]		.09					.2[illegible]	[illegible]	[illegible]	.19	[illegible]		.78	.22	.51					.03		.72	
[illegible]LAYTON	[illegible]		.18	[illegible]							.80					.20	.13	.30		[illegible]		[illegible]		[illegible]							.56	
[illegible]	[illegible]								[illegible]		[illegible]						.18	.66			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
[illegible]	[illegible]			.25							.17							[illegible]			[illegible]	[illegible]	[illegible]									
[illegible]	[illegible]			.10		.82			[illegible]								.24	.45	.30		.83	[illegible]	[illegible]	[illegible]								
[illegible]UMBIA	7.10		.17	[illegible]				[illegible]	T	.38	2.75				[illegible]	.12	.1[illegible]	.19	.11	.17	[illegible]	[illegible]	.47	.12	[illegible]					.27		
[illegible]	4.81				[illegible]				[illegible]	.23	[illegible]						.70		.53			.29	1.23	.75								
[illegible]	[illegible]			.02					.01	.01	.36							.54	.1[illegible]		[illegible]	1.08	[illegible]	.66					[illegible]	T		
[illegible]	[illegible]		.73	[illegible]	.23	.08			.12	T							.65	.52	.08	T	[illegible]	[illegible]	2.47	[illegible]					.44		.03	
[illegible]ANCY	[illegible]								[illegible]	1.42						.66	.17	.19			1.04	3.21	.30							.12		
[illegible]	[illegible]					.16				[illegible]							.13						.66	.36								
[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	.18	.54						.06	2.0[illegible]	.11		[illegible]	[illegible]	1.75	[illegible]								
[illegible]	[illegible]			1.2[illegible]	.13					.06							.07	.15	.85	.13	T	.13	.54	[illegible]								
[illegible]	4.76	.68		[illegible]	.09				.07								.06	.19	.59	.20	.16	[illegible]	.55	[illegible]								
[illegible]	[illegible]	.43		[illegible]	.09				.02								.04	.10	.39	.13	.08	.04	.44	.87								
[illegible]MOPOLIS LOCK 4	[illegible]								1.12	.97	.15						.25	1.05	.04		.0[illegible]	2.2[illegible]	[illegible]	[illegible]								
[illegible]MOPOLIS [illegible] DAM	10.21								4.00		.34					T	.78	1.46	.01			[illegible]	.34	[illegible]								
[illegible]THAN [illegible]	[illegible]						[illegible]	.51	[illegible]	.60					.0[illegible]	.01	.86	.09			.16	.08	.14	.39				T	.34			[illegible]
[illegible]BA	5.54		.14						.21	.11	.90					.19	.39	.31	.0[illegible]		.10	.65	.39	.4[illegible]	.62					.01		.03
[illegible]ROD	[illegible]									.46	.12						.37		.77			1.40	2.00	1.13						.35		
[illegible]FAULA	10.47				.54				.19	.02	1.86						.40	.40	.41	.13	.04	2.66	1.38	1.76	T				.08	.24	.38	
[illegible]TAW LOCK 7	6.93	.28		.23						.67	.16						[illegible]	.60	.60		[illegible]	1.36	1.52	1.0[illegible]								
[illegible]ERGREEN CAA AP	[illegible]	1.4[illegible]	.07				[illegible]		.32	.72					.01	T	.66	.42		.38	1.14	1.[illegible]	1.42	.15					.01			T
[illegible]	10.[illegible]								.19	.81					.0[illegible]	.71	2.77	.49			[illegible]	.06				1.26			.01	.34	1.9[illegible]	
[illegible] OPEN POND TOWER	7.08								.87		1.13						.40	1.10				2.06	.13	.5[illegible]	.18					.37	.32	
[illegible]KEVILLE	[illegible]	.09			1.19	[illegible]			.22	.46								.26	.10	.19	[illegible]	.33	.34	.75						.10		
[illegible]LES CITY BLK POND TWR	4.31			.06	.09				.08	.17	.04						1.28	.28				.26	[illegible]	.76								
[illegible]RLEY	[illegible]										1.1[illegible]	.03							[illegible]		[illegible]	[illegible]										
[illegible]YETTE	RECORD MISSING																															
[illegible]AT ROCK	7.42			.97	.15	[illegible]			[illegible]	1.05								.59	.43	.10	.03	.06	1.79	.75								.93
[illegible]ORENCE AT LOCK	6.00				T					.2[illegible]	.04							1.30	.36	.03	.02	.68	1.58	1.00								
[illegible]	3.[illegible]	[illegible]					T				1.24				T	.17	.20	.25			[illegible]	[illegible]	.05	[illegible]								
[illegible] MORGAN	[illegible]					[illegible]			[illegible]	1.75						[illegible]	.48	[illegible]			[illegible]	[illegible]								.04		
[illegible] PAYNE	[illegible]				.08	.18											.13	.80	.65		.19	.24	.67	[illegible]							T	[illegible]
[illegible] CITY	[illegible]		.52							.16	.33				T	.04		2.48	.54		1.12	.78	3.12	.26	T				[illegible]			
[illegible]EN	[illegible]			.15	[illegible]	[illegible]			.12		.10						.50	.30	.10			1.44	.35	.90								
[illegible]EN [illegible]	3.61			[illegible]				.04		.10						.32	.60	.05			1.00	.75	.35									
[illegible]	4.29	[illegible]		.30					[illegible]	.38	.43						.25	.48	1.08	.07		1.72	2.46	.58					.05	T		
[illegible]	[illegible]			[illegible]		T			.25		.96						.66	T			T	1.10	.46	.48								
[illegible]NEVA	[illegible]				.30			.11	.12	[illegible]	.38					.65	.09	.71			.18	1.02	.44	.15	.43							
[illegible]DWATER	[illegible]		.05	.31					[illegible]	.04							1.09	.18	.04	.0[illegible]	.55	[illegible]	.43									
[illegible]	4.97		.03						.66	.08						.03	[illegible]	.14	.79		[illegible]	[illegible]	.76	1.29						.10		
[illegible]	[illegible]	[illegible]	[illegible]					.3[illegible]	.20	1.46						.23	.91	.96	.41		.48	.86	1.82	.05								
[illegible]	6.41		.04	.03					[illegible]		1.54				T	.07	.09	.23	.31	.03	.54	1.76	.54	.41	.11				.06			
[illegible]	[illegible]											[illegible]	[illegible]				1.6[illegible]	.45				2.00			.42					1.02		
[illegible]	[illegible]				.30	.25			.10	.06							.29	.69	.14	.10		.20	[illegible]	.40								
[illegible]	3.01				.20	.06			[illegible]	[illegible]							.49	.15	.28	.05	.55	.45	.29	[illegible]								
[illegible]	[illegible]								.35		[illegible]						[illegible]	[illegible]	[illegible]			.18	.10	.48								
[illegible]	[illegible]		.52						.1[illegible]	[illegible]							.32	1.32	.05	.02	[illegible]	[illegible]	1.25	.46								
[illegible]	4.84	[illegible]	.25					[illegible]	[illegible]									1.45	.32		.25	1.0[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]		T	[illegible]							T							.1[illegible]	.40		[illegible]	[illegible]	1.88	.72					.14			
[illegible]	RECORD MISSING																															
[illegible]	[illegible]	[illegible]		.17					.60	.80						.05		1.22	[illegible]	.22	[illegible]	.22	[illegible]	.78		[illegible]		[illegible]				
[illegible]	[illegible]		.52						.45		.08						.31	.34	.10		[illegible]	.90	.75	.15					.06	.05		
[illegible]	[illegible]										.25							2.[illegible]7	.04	.20		.52	.57	.40							[illegible]	
[illegible]	5.45	T		.06	.15				.55	3.0[illegible]								.10	.1[illegible]	T	.20	.05	.66	.71								
[illegible]	5.48		.50					.79	1.6[illegible]	.19							[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]									
[illegible]	11.[illegible]	.46		.02		.79			.46	.55							[illegible]	[illegible]	1.23	.66	.69	[illegible]	.15	.11						.02		.48
[illegible]	[illegible]		.3[illegible]							.24								.29	[illegible]			[illegible]	2.43	.39	[illegible]				[illegible]			.02
[illegible]	[illegible]									.50						.4[illegible]	.28	1.20			.73	[illegible]	[illegible]	.07							[illegible]	
[illegible] DAM	[illegible]	.71	.17	.71					.02								[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1.78	.62							.06	
[illegible]	[illegible]	.11	.35	.47	.32					.05					.11	.41	.34	.73	.24	1.[illegible]	.50	.75	.12	[illegible]				.50	[illegible]			.06
[illegible] DAM	[illegible]			.06												[illegible]	.19		2.30	1.10	.11	.75	.36	[illegible]					.02			
[illegible]	5.52			T	1.26				.01	.19	.01					.15	[illegible]	.10	.37		[illegible]	.58	.01	[illegible]								
[illegible]BURG	[illegible]			1.25		.51			.43	.07							.19	.40	[illegible]			.26	.62	.15								
[illegible]INGSTON	5.31	.08	.08						.08							.15	[illegible]	[illegible]		.55	[illegible]	1.89	[illegible]					.71		.08		
[illegible]EHART	[illegible]	.02			T			.01	.69	.85	1.28					[illegible]	.29	1.74	.10	.35	[illegible]	.66	[illegible]	.06	.75				.07		.68	
[illegible]	5.4[illegible]	.38		.50					.14	.66	.09					.37	.07	.61	.44			.53	.60	.61								
[illegible]	3.66			.07	.18				.02	1.32							[illegible]	1.22	.36	[illegible]	[illegible]	.03	.56	.54								
[illegible]GELA	6.31	.65		.04					[illegible]	.58	.02						2.46	.55			.18	.21	.33	.51								
[illegible]RION 1 N	5.91								.17		.19							1.11	.18		.42	.92	[illegible]	.83								
[illegible] JUNCTION	4.68			.47					T	.30	.12							.33	.07		[illegible]	1.88	.95	.55								
[illegible] JUNCTION 2 NE	5.02		.87					.01		.10						.01	[illegible]	.06		.18	.79	[illegible]	.66	.81	.11							
[illegible]TIN DAM	5.54								.14							.21	[illegible]	.23	.06		.06	1.39	2.59	.11				.04	.07	.56		
[illegible]WELL FIELD	6.23	1.32	T					T		.70					T	.59	.20	.13		.15	[illegible]	.49	.78	.07				[illegible]	T			
[illegible]ALLA 2 NE	5.34	.02		.16					.14	.55	.08					.18	.37	.12	.42		2.33	.83	.23	.56				[illegible]	[illegible]			
[illegible]IN	7.36		.17							.60	.47							.61	.05		.23	[illegible]	[illegible]	.65	.29							
[illegible]Z PONTVILLE TOWER	4.58								.39		.07						.55	.48	.50			.50	[illegible]	1.19								
[illegible]ERS FERRY	6.04			.41					.08		.09							.75	.80			1.87	.47	2.03	.14							
[illegible]STEAD	3.85			.14							.02					T	.07	.14	.21		.34	T	2.04	.61	.14				[illegible]		.08	T
[illegible]TCHELL DAM	6.59		.08	1.06						1.30	.65					.07	.61	.45	.39	.08	.52	.51	.60	.69						.18		
[illegible]ILE WB AIRPORT	8.47	.04						.82	.35	.18				T	.18	.11	2.09	1.55		[illegible]	.99	.37	.50		T				.74	[illegible]		.50
[illegible]	7.96	.31								2.13	.01					.36	.45	.66	.87			.53	.31	.35		.16			[illegible]			
[illegible]	7.98	.58	.02	1.25					1.10	1.50						.11	.13	.82	.01	.27	.15	.24	1.04	.67							[illegible]	.03
[illegible]TEVALLO	3.04								.05	.19						.33	.22		.54			1.05	.25	.50								

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3--Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MONTGOMERY WB AP 6	4.49	.72	1.19							.08					.02	.66	.01	.32		.01	.40	.14	.86	.04				.04	T			
MONTGOMERY WB CITY	5.77	1.24	.26							.36					T	.33	.06	.29		.06	1.91	.51	.62	.08				.04	.01	T		
MOULTON	5.05					.36			1.44	.40							.05	.57	.60	.03		.22	.73	.54	.10							.01
MUSCLE SHOALS CAA AP	4.67		.03	.02				T	.02	.06						.01	.11	1.38		.12	.59	.46	1.87									T
NATCHEZ	7.26								.44	T	.13				T	.17	.02	.54	.56		1.35	2.40	.73	.23	.58				.11			T
NEWBERN	3.39									.25							.54		.25	.40		.60	.59	.76								
NEW MARKET	8.14					.19			1.43	1.17								.31				.50	1.61	2.75								.18
NEWTON	4.72	.95						.35	1.15		.64				.01	.09	.03	.62	.10			.09	.38	.02				.01	.28			
ONEONTA	7.43			1.13	.51	.36					.99						1.84	.31	.09		.35	1.15	.55	.15								
ORRVILLE	6.02		*								2.30							.60		*	*		*	*	3.12							
OZARK	6.29								.83	.08	1.45					.12	.02	1.04				.55	1.24	.13				.01	.82			
PAINT ROCK	5.53			.51	.08	.21			.03	.43							.10	.19	1.10	.76		.11	.85	1.16								
PALMERDALE 2 W	6.38		T	*	.55				.50		.59						1.69	.39	.28		.79	.52	.75	.32								
PELL CITY 5 NW	7.12				.10					.10	1.10						.45	.80	.34		.11	1.99	.33	1.80								
PENNINGTON LOCK 2	5.31										.12				.10			2.05				.68	1.22	.94	.20							
PERRYVILLE	6.66																.08	.65	.09		.85	1.71	2.36	.92								
PICKENSVILLE	5.64									.80	.20						.68	.20		.20		1.16	*	2.30						.10		
PINE HILL	5.31																*	1.95			*	1.65		.71	1.00							
PINE LEVEL	5.98		.21						1.25		.15								.10	.19	.62	.84	1.61	.44	.22				.25			.10
PLANTERSVILLE	4.69										.36						.23	.18			.35	1.05	1.74	.78								
PLEASANT GROVE SCHOOL	9.92	.10		.02	.12	.22			.87	2.00							.08	.52	1.82	.35	1.42		2.00	.40								
PRATTVILLE	4.80	.25	.82							.16						.14	.05	.20	.97	.22		.36	1.14	.49								
PRIMROSE FARM	4.49	T	.05	.24							.21							*	.58	T	.30	1.37	1.15	.28	.26				.05			
PUSHMATAHA	5.95																	.85			1.92	1.98	.49	.05		.66						
RED BAY	3.35										T						.08	.80	.76	.07	.02	.17	1.26	.19								
REFORM		RECORD MISSING																														
RIVER FALLS	9.30	.05			T				1.37	1.24	.23							.54	.06	.13	2.44	2.23	.79	.22					T	T		
ROBERTSDALE 7 E	7.24							.17	.38	.33						.65	2.30	.47	.41	.13	1.80	.05		.06		.28				.21		
ROCK MILLS	8.84	1.38	.15	.10	.51				2.68	.06	.43						.09	1.51	.20			.45	.24	.13					.88		.03	
RUSSELLVILLE	3.58		.04	.04														.90	.15	.17	.26	.16	1.80	.06								
SAINT BERNARD	4.67	.04			.82	.11			.06	.11	.06					T	.27	.08	.05	T		1.35	.47	1.25								
SAND MT STATE FARM API	2.00				.09			.41								.19	.36	.20			.05	.25	.12	.03								.30
SAYRE	4.66	.82			T				.11		.60						1.05	.36	.03			.04	.94	.71								
SCOTTSBORO	11.18		.90	.21	.02			.95	.50								1.05	1.03	.62		.75	.32	3.00						.62			1.21
SCOTTSBORO SUBSTA	10.37			.76	.22	.02			.82	.59							.27	.91	1.59	.14		1.14	1.98	1.37						.56		
SEALE	6.64		.22			.15			1.50	1.00	.80							1.22	.25		.50								1.00			
SELMA	4.58	T		.34					.04	.02	.20					.05	.36	.45	.05		.03	.86	.53	1.65					T			
SHEFFIELD TVA NURSERY	5.27									.11	.10							.59	*	*	1.30	.33	1.95	.89								
SHOEMAKER SPRINGS	6.51			.06						.23									*	*			3.12	3.10								
SLOCOMB 4 S	8.19							.52	.04	.84	.20					.20		1.14	.55		.11	1.86	.68	1.52	.17	.17				.19		
SNOW HILL	5.10			.32			T				.04						.16	.40				2.90	.20	.88	.20			T				
SOUTH HILL	4.01			.81	.30	.17											.26	.26	.63	.14	.14	.08	.47	.51							.11	.13
SUTTLE	6.60	.11		.48							.12							1.15				1.17	2.00	1.57								
SWAIM	7.66			.11	.20	.09			.52	.59								.87	.64	.25	.27	1.19	1.80	1.13								
SYLACAUGA 2 W	5.98			.14			.04		1.20	.25	.12					.26	.93				1.89	.35	.19	.57						.01	.03	
SYLVANIA	7.51			.05	.37	.80			.28	1.62							.29	.44	.95	.21	.28	.90	.87	.45								
TALLADEGA	2.90		T	.04				.14	.20	.46						.27	.20	.34		.08	.66	.20	.14	.13						.04		
TALLADEGA HORN MTN TWR		RECORD MISSING																														
THOMASVILLE	4.43	T														.01		.99	.34		.20	1.59	.65	.63					T		.02	
THURLOW DAM	3.30								.10								.24	.10	.12		.10	.30	1.49	.73							.06	.06
TONEY	4.42				.10	.34				.85								.39	.12	.10		.08	1.84	.58	.02							
TRAFFORD	4.86	.42							.42	.34	.22						1.12	.15	.58			.18	.88	.42								.13
TROY	6.53			.09				.02	1.92		1.23				T		.02	.59	.38	.08	.02	.08	1.44	.55						.04	.07	T
TUSCALOOSA CAA AP	6.49	.09	.07	T					1.17	1.02						.88	.43	.10	T		.37	1.46	.79	.09				.02				
TUSCALOOSA LOCK AND DAM	5.54		.21	*	.20				.07	.60	.18					.56	.53	.31	.15			.24	1.70	.79								
TUSKEGEE	3.75			.04												.16	.06	.20	.08		.48	.04	1.62	.38					.10	[illegible]	.50	
UNION SPRINGS	4.84		.18						.36		.03						.48	*	1.13	.35		.03	1.34	.79	.02				.13			
UNIONTOWN	5.73	.15	.12						.15	.55	.75						.35	.92	.12		.15	.12	1.25	1.10								
UNIVERSITY	6.87	T	.47						1.20	.27						1.00	.24	.35			.45	1.25	.72	.97								
VALLEY HEAD	-									1.69								2.50				.22	-									
VANCE	5.39								.03		1.85							.95	.50			.83	.46	.77								
WADLEY	6.88		.60		1.54	.45			.80		.10					.35		1.60				.24	.90	.30								
WALLACE	5.10									1.79	1.39						1.60	.32														
WALNUT GROVE	4.88				.50	.65			.41								.48	1.40				.78	.25	.41								
WATERLOO	5.28																.98	1.22				.81	2.27									
WEST BLOCTON	5.64					.11	.15				.50							.48	.43	.06	.21	1.90	1.40	.40								
WETUMPKA	4.93	T	.31	.50		.04			.16							.08	.26	T	.07	.36	.46	1.03	1.08	.53					.05			
WHATLEY	8.74								.42	.14	.01					.05		1.78	1.36		.89	.73	1.75	.31	1.23				.03		.04	
WHEELER DAM	4.52			.01	T					.02	T							.02	1.36	.03		.61	1.76	.71	T							
WHITFIELD LOCK 3	6.46								.70	.42	.45							2.07			.03	1.50	.39	.90								
WIDOWS CREEK STM PLANT	6.36			.20	.38	.28			1.00	.25								.10	.54	.05			1.10	2.45							.01	
WILSON DAM	5.53				T					.20	.03							.34	1.10	.20	T	.34	1.40	1.92								
WINFIELD 2 SW	5.70	.18		.17						.64	.78					.63	.06	1.35	.05		.55	.75	.54									
YATES HYDRO PLANT	3.52																.56	.07	.12		.52	.18	1.40	.58					.06	.03		
YOUNGS STORE	8.07			T	2.12				.01									1.26	.47	.27	1.76	.03	1.61	.54								

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	92	96	95	90	90	93	95	93	86	86	80	84	83	84	86	78	84	85	88	87	88	81	86	89	88	91	88	90	90	93	96	88.2
	MIN	68	72	70	69	68	70	74	71	69	61	59	59	58	56	63	67	70	70	71	66	73	69	70	63	62	61	63	66	67	69	73	66.7
ALEXANDER CITY 6 NE	MAX	95	92	90	91	93	94	94	89	91	85	84	82	84	85	82	85	88	88	89	86	81	78	89	89	90	88	85	88	92	92	94	88.2
	MIN	67	67	62	66	67	68	68	68	67	64	58	55	61	63	64	66	68	67	65	67	68	69	69	65	62	65	63	67	65	66	66	65.3
ANDALUSIA	MAX	96	98	97	96	97	96	97	98	99	97	92	92	87	85	90	87	89	88	92	90	79	85	81	82	88	90	91	88	94	95	96	91.4
	MIN	75	73	74	72	71	73	74	73	71	70	72	64	62	63	64	69	71	70	71	70	71	72	70	73	71	74	68	71	69	71	72	70.5
ANNISTON CAA AP	MAX	97	94	89	90	97	96	95	91	91	85	87	83	86	88	78	87	89	89	92	92	83	80	90	90	93	90	87	89	94	93	96	89.7
	MIN	71	72	72	71	71	70	72	71	71	60	59	57	60	57	65	71	72	70	68	69	71	71	72	65	65	68	67	69	69	69	69	67.9
TMORE STATE FARM	MAX	97	95	100			100	100	92	94	89	91	87	85	87	87	86	90	92	94	89	81	89	88	94	94	92	92	92	92	95	93	91.6
	MIN	73	72	70			72	71	71	74	70	63	67	69	69	71	71	72	70	73	74	72	72	72	72	71	70	69	73	73	70	71	70.9
UBURN 3 SW	MAX	93	95	94	91	92	95	96	97	92	93	88	87	86	87	84	85	85	89	91	90	90	80	81	91	91	91	89	79	91	92		89.5
	MIN	70	69	69	68	70	71	70	71	69	67	66	60	[illegible]	60	67	67	70	69	68	70	70	69	69	70	69	70	68	71	69	71	69	68.4
AY MINETTE	MAX	91	93	92	93	96	98	97	93	90	89	90	87	80	82	83	78	90	92	90	81	85	89	88	92	92	91	90	91	89	90	92	89.5
	MIN	73	72	73	71	75	75	76	76	75	70	65	68	68	70	70	72	72	71	73	72	72	72	72	72	72	78	68	73	73	72	72	72.0
ELLE MINA 2 N	MAX	99	101	100	97	99	100	100	90	90	84	86	86	88	87	87	86	88	90	92	93	85	83	90	89	92	92	93	92	95	97	91	91.7
	MIN	71	74	70	72	72	75	75	72	76	60	60	62	62	61	63	62	70	71	69	70	71	70	69	62	64	68	68	67	69	72	69	[illegible].3
IRMINGHAM WB AP	MAX	95	96	91	95	97	97	94	90	90	86	87	83	86	87	76	85	85	89	90	88	80	81	90	90	92	90	90	88	93	94	94	[illegible].3
	MIN	71	74	73	76	75	73	73	72	71	63	59	65	63	62	68	71	72	71	72	71	71	70	69	66	68	72	72	72	73	74	72	70.1
IRMINGHAM	MAX	97	95	92	95	97	97	93	89	90	88	89	85	89	90	83	85	83	89	91	89	80	80	92	93	94	93	92	93	94	96	95	90.6
	MIN	73	75	73	75	76	75	72	71	70	66	61	65	66	65	69	70	72	70	73	72	71	72	70	69	71	72	72	72	74	75	75	71.0
REWTON 3 SSE	MAX	94	95	94	94	97	[illegible]	97	92	91	90	91	87	83	85	85	87	90	93	93	80	81	[illegible]	89	93	93	90	90	90	92	93	94	90.6
	MIN	70	68	67	66	69	71	71	74	71	69	58	62	68	71	70	69	70	68	69	71	71	71	71	68	68	66	63	67	64	66	65	[illegible].1
AMDEN 3 NNW	MAX	93	93	94	94	96	97	98	92	94	[illegible]	[illegible]	86	87	[illegible]	87	83	88	92	92	86	80	85	88	90	92	89	88	[illegible]	92	94	94	90.2
	MIN	73	73	71	74	72	73	73	73	74	67	55	59	66	64	71	69	71	68	71	71	72	72	72	69	68	67	65	71	70	70	70	69.5
AMP HILL 2 NW	MAX	91	95	93	90	90	93	95	95	91	93	87	86	82	85	85	82	85	86	90	88	82	78	78	89	89	90	87	80	88	92	92	88.[illegible]
	MIN	70	70	68	68	70	70	70	70	68	65	62	56	58	57	62	67	70	68	68	68	70	70	69	67	64	64	65	70	68	68	68	66.7
ENTREVILLE	MAX	97	97	98	97	96	96	97	99	92	96	88	89	85	89	91	84	85	86	91	92	87	[illegible]	86	92	94	94	93	92	93	95	96	91.8
	MIN	74	74	72	75	72	70	73	74	72	67	56	57	65	59	[illegible]	69	70	70	71	76	72	72	71	68	67	68	67	71	70	71	71	69.4
HATOM	MAX	93	95	95	94	97	97	97	95	95	91	91	90	87	[illegible]	91	83	86	91	91	83	84	88	87	93	94	92	90	91	93	95	93	91.2
	MIN	72	72	73	68	73	73	71	74	73	67	57	60	65	68	69	71	72	71	71	72	72	71	71	68	68	66	68	72	69	68	69	69.5
TRONELLE	MAX	94	93	91	93	94	95	97	91	94	89	89	89	80	80	87	80	82	88	91	81	82	87	86	91	91	90	88	89	94	91	90	88.9
	MIN	75	73	73	71	75	76	76	76	76	71	65	68	71	71	71	73	73	72	74	74	71	71	73	71	74	74	70	71	73	71	74	72.5
ANTON	MAX	95	96	95	93	95	96	97	99	92	94	90	89	83	86	87	80	84	88	90	91	86	78	82	92	92	91	92	89	90	93	93	90.3
	MIN	73	74	73	74	73	73	75	73	73	66	61	62	66	61	69	69	71	71	71	72	71	71	71	69	68	67	69	72	71	72	72	70.1
RDOVA	MAX	96	95	96	97	96	97	98	92	90	84	87	85	88	89	85	89	87	87	92	90	80	83	90	91	91	92	92	92	95	94	[illegible]	90.8
	MIN	69	73	69	73	69	70	70	71	67	65	53	56	58	59	65	72	70	72	69	69	72	68	64	62	67	65	67	67	67	70	70	67.0
YTON	MAX	95	96	95	94	97	95	99	98	90	95	87	88	87	86	88	87	81	85	89	92	88	82	83	98	91	91	92	90	90	92	93	90.8
	MIN	71	72	73	74	73	74	75	73	72	70	61	65	69	67	71	70	72	71	73	72	74	71	72	72	71	70	71	70	72	72	72	71.[illegible]
CATUR	MAX	96	95	95	92	95	97	95	89	89	85	89	85	89	88	85	87	87	85	90	88	81	83	88	90	93	91	92	94	93	94	93	90.1
	MIN	74	68	72	72	73	75	75	74	72	65	63	65	66	65	67	70	72	73	71	71	70	71	70	65	69	72	70	71	73	74	70	70.3
MOPOLIS LOCK 4	MAX	95	96	96	96	95	97	99	100	91	91	85	87	85	85	86	92	80	87	90	93	86	83	83	90	89	90	91	89	90	91	93	90.4
	MIN	71	71	73	73	72	74	73	72	69	72	62	63	67	66	68	71	71	71	72	73	71	71	72	72	69	70	69	71	75	76	73	70.7
MOPOLIS LOCK AND DAM	MAX	95	98	95	96		97	98	99	92	93	85	88	87	88	88	89	[illegible]	89	92	93	86	83	86	92	91	94	92	91	93	92	95	91.2
	MIN	71	72	73	73	72	71	73	69	71	70	61	62	67	66	72	71	71	70	72	73	71	71	72	71	69	69	69	74	72	71	71	70.3
THAN CAA AIRPORT	MAX	95	97	97	95	97	100	95	92	93	89	87	85	86	88	84	89	92	94	93	87	86	86	88	92	93	87	84	93	93	96	95	91.[illegible]
	MIN	75	73	72	72	73	70	72	72	71	68	68	62	[illegible]	69	72	71	71	71	70	72	72	72	71	71	71	68	65	69	70	71	71	70.4
FAULA	MAX	95	96	96	95	97	98	98	93	95	92	88	88	87	85	83	88	91	89	90	79	85	86	89	94	94	90	87	92	91	93	95	90.8
	MIN	72	73	72	72	75	74	73	74	73	70	67	62	66	67	71	71	72	71	70	72	72	72	71	71	70	69	68	71	71	72	71	70.8
ERGREEN CAA AP	MAX	95	94	94	95	96	99	97	89	93	89	89	86	84	87	86	80	90	92	93	83	79	88	89	93	94	93	89	90	91	94	95	90.5
	MIN	70	70	69	69	69	73	73	72	72	68	61	61	65	67	71	69	69	68	69	70	70	71	70	68	67	67	64	71	70	68	67	68.6
IRHOPE	MAX	93	92		93	92	94	95	93	95	92	90	88	82	84	86	85	92	90	92	85	87	88	89	91	94	92	[illegible]	89	90	93	92	90.3
	MIN	74	72		71	77	79	80	78	72	71	66	70	67	70	71	73	74	70	71	72	72	78	76	76	69	72	67	73	73	72	74	72.6
YETTE	MAX																																
	MIN																																
RT MORGAN	MAX	89	89	90	89	90	91	91	90	89	90	88	85	83	81	83	85	87	87	88	88	87	87	88	88	88	90	88	87	87	89	89	87.8
	MIN	79	79	79	80	80	81	82	76	75	79	75	76	75	74	70	75	77	75	78	73	74	74	80	80	79	80	78	75	76	78	79	77.1
SCO CITY	MAX	96	95	94	95	95	97	101	100	95	98	90	88	85	85	86	87	79	88	91	91	80	81	86	88	92	93	[illegible]	88	89	91	92	[illegible].5
	MIN	72	72	72	71	73	74	75	74	73	69	63	67	69	68	71	71	70	69	72	71	71	70	71	71	71	71	68	71	72	70	71	70.7
SDEN GAS PLANT	MAX	94	94	92	91	98	97	94	87	91	84	86	83	85	90	78	87	88	90	90	93	84	83	90	90	90	89	90	92	95	96	96	89.9
	MIN	70	72	71	69	71	72	73	71	72	64	59	59	63	57	66	71	71	70	68	68	70	72	70	64	64	70	68	69	68	69	70	68.1
EVA	MAX	96	96	98	98	95	99	99	98	91	96	91	90	83	85	86	84	87	[illegible]	95	93	79	81	87	91	94	94	91	86	92	95	96	91.5
	MIN	71	69	68	69	70	72	72	72	71	68	63	61	63	68	68	70	71	68	70	70	70	70	71	69	68	67	63	68	68	67	67	68.[illegible]
DWATER	MAX	93	94	92	89	92	93	94	94	88	92	85	85	82	86	87	80	86	87	88	88	85	89	80	89	90	92	90	84	89	92	94	88.7
	MIN	73	72	71	72	73	74	74	70	70	65	63	61	65	64	69	64	71	70	71	70	70	71	71	69	67	70	68	71	72	73	73	69.6
ENSBORO	MAX	96	95	94	94	96	97	96	90	91	87	93	85	88	87	87	82	[illegible]	90	94	87	82	85	91	92	92	91	90	90	92	93	95	90.6
	MIN	71	72	73	74	73	74	74	73	69	68	62	63	66	69	72	70	72	71	73	73	72	70	73	70	71	71	71	73	72	73	73	71.0
ENVILLE	MAX	96	97	97	96	98	100	100	95	97	91	90	89	90	90	85	83	88	92	93	85	80	86	90	95	95	93	91	92	93	96	95	92.2
	MIN	73	73	71	72	72	74	73	74	72	69	64	63	68	68	72	70	[illegible]	70	71	70	71	71	71	71	70	70	69	72	71	71	72	70.[illegible]
EYVILLE	MAX	94	92	92	91	[illegible]	93	93	93	90	85	82	84	85	87	84	[illegible]	82	82	82	89	84	74	81	87	87	90	89	90	90	91	92	87.3
	MIN	75	72	70	73	72	73	73	70	70	63	60	64	64	63	66	67	[illegible]	[illegible]	70	69	[illegible]	70	68	65	70	70	68	70	71	[illegible]	72	69.[illegible]
LAND	MAX																																
	MIN																																
LAND HOME	MAX	93	93	96	[illegible]	94	95	96	91	93	85	86	84	84	83	85	84	[illegible]	89	92	85	80	85	87	[illegible]	[illegible]	[illegible]	[illegible]	86	91	92	[illegible]	88.7
	MIN	71	72	70	70	72	73	72	72	72	70	65	63	67	67	70	70	70	69	71	[illegible]	71	71	70	[illegible]	[illegible]	70	72	[illegible]	[illegible]	[illegible]	72	70.4
TSVILLE 4 SSE	MAX	98	97	95	94	97	[illegible]	98	98	86	83	86	85	88	[illegible]	85	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	90	93	91	[illegible]	92	[illegible]	[illegible]	94	[illegible].7
	MIN	72	70	73	72	72	[illegible]	73	69	[illegible]	[illegible]	61	62	64	[illegible]	67	71	75	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	69	72	73	75	[illegible]
AYETTE	MAX	95	95	93	93	94	[illegible]	95	92	94	[illegible]	85	[illegible]	86	88	[illegible]	[illegible]	[illegible]	[illegible]	80	88	81	79	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.1
	MIN	70	67	67	64	[illegible]	70	70	70	69	[illegible]	62	[illegible]	62	67	64	[illegible]	68	[illegible]	67	68	[illegible]	68	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	66.3

See reference notes following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	96	93	94	94	96	96	95	92	94	87	87	88	87	86	88	88	88	91	91	90	89	88	91	91	92	91	90	90	91	91	93	90.9
	MIN	74	72	73	73	72	73	74	74	73	69	70	69	67	67	70	71	73	72	73	72	71	72	74	71	69	69	70	73	72	72	72	71.5
LOCKHART	MAX	95	95	95	94	94	96	99	94	92	91	88	86	84	84	84	79	81	86	94	91	78	81	86	88	92	93	87	86	88	90	92	89.1
	MIN	74	70	69	69	71	74	74	73	71	70	64	65	65	69	70	71	71	70	70	72	71	72	72	71	70	70	66	70	69	70	71	70.1
MADISON	MAX	99	93	98	96	94	91	97	97	89	89	85	87	85	88	87	88	87	87	88	91	91	92	83	90	91	92	93	93	93	96	97	91.2
	MIN	70	67	69	69	71	70	73	72	69	60	60	59	63	60	64	68	70	72	69	69	71	70	69	61	66	66	67	68	70	71	74	67.6
MARION JUNCTION 2 NE	MAX	99	97	95	97	96	98	99	92	94	88	90	86	88	87	88	83	88	93	94	85	82	85	91	92	92	91	90	88	92	93	95	91.2
	MIN	72	71	71	73	74	73	74	74	71	68	60	61	67	65	71	70	72	70	73	70	72	70	72	70	69	70	69	72	71	72	72	70.3
MARTIN DAM	MAX	94	94	94	92	95	97	97	94	92	85	82	84	92	86	84	87	88	90	92	83	78	86	90	92	94	92	86	92	93	94	95	90.1
	MIN	72	71	72	70	73	77	72	72	71	71	68	66	66	65	70	70	71	69		71	70	70	72	74	69	72	72	72	71	70	71	70.7
MAXWELL FIELD	MAX	97	97	95	95	95	98	100	91	94	89	90	86	[illegible]	91	88	84	89	94	94	85	82	85	92	93	95	92	86	90	95	96	98	91.7
	MIN	75	75	75	77	77	77	77	76	74	70	67	65	70	68	72	73	74	73	74	73	74	73	87	73	73	73	76	75	74	75	76	73.9
MOBILE WB AIRPORT	MAX	91	92	91	92	96	98	95	93	93	92	91	90	80	82	85	77	89	90	92	83	86	87	89	90	96	94	91	91	88	92	92	89.9
	MIN	73	73	73	71	76	76	74	73	73	73	66	70	70	71	71	72	72	71	74	71	70	74	75	73	72	74	69	71	75	74	73	72.4
MOBILE	MAX	95	91	92	92	90	93	96	95	95	96	90	90	88	81	83	85	82	87	90	91	83	86	88	89	94	94	92	89	90	89	90	89.9
	MIN	76	74	76	75	77	77	79	79	68	73	67	71	70	72	72	75	73	71	74	78	71	72	73	74	75	74	70	73	78	76	75	73.8
MONTGOMERY WB AP	MAX	97	95	93	94	95	96	96	90	95	90	89	85	87	87	85	84	87	91	92	88	82	85	91	94	94	90	87	90	93	95	96	90.7
	MIN	72	72	73	75	75	76	75	76	74	69	64	63	69	67	70	71	72	72	72	73	73	72	73	72	71	71	71	74	71	73	73	71.7
MONTGOMERY WB CITY	MAX	96	94	93	93	95	97	97	90	95	88	87	83	88	85	83	83	88	91	94	96	81	84	91	93	93	90	84	89	93	94	95	90.0
	MIN	68	72	72	75	75	76	75	75	73	70	66	67	69	68	72	71	73	72	73	71	71	72	72	73	73	73	72	73	74	75	75	72.1
MUSCLE SHOALS CAA AP	MAX	98	94	95	91	98	97	91	93	83	83	86	84	87	86	80	85	85	85	90	88	77	85	89	88	90	90	91	95	95	94	95	89.3
	MIN	73	76	74	74	75	77	76	76	72	65	65	64	66	64	66	70	71	72	70	73	73	71	70	66	69	70	70	70	75	75	75	71.1
ONEONTA	MAX	96	100	100	91	89	98	98	96	94	92	84	85	83	86	89	78	85	85	90	97	91	81	81	90	88	92	90	90	89	94	92	90.1
	MIN	70	68	70	68	78	80	78	74	72	70	58	58	59	58	57	62	70	71	68	69	70	71	68	62	64	67	69	68	68	70	70	67.9
OZARK	MAX	98	94	95	96	95	97	100	96	94	92	90	89	88	87	88	90	91	90	94	90	85	84	88	87	93	95	91	86	94	94	95	91.8
	MIN	72	73	73	73	73	73	75	72	73	70	66	61	65	67	71	71	71	71	72	73	72	71	72	71	70	69	68	69	70	71	71	70.6
PELL CITY 5 NW	MAX	93	96	95	88	94	97	97	97	92	90	83	84	82	85	87	75	86	84	88	89	87	83	80	89	88	91	88	87	88	91	94	88.6
	MIN	69	69	71	69	69	71	72	71	69	66	61	57	59	57	57	66	70	71	68	68	68	72	71	66	64	65	66	68	68	68	68	66.9
PRATTVILLE	MAX	95	95	94	95	96	97	98	91	96	88	89	85	88	87	85	84	89	93	91	87	80	85	90	92	94	90	86	90	94	95	96	90.8
	MIN	72	73	71	73	74	72	74	75	73	70	66	63	67	61	72	71	73	72	72	72	73	72	73	71	69	70	75	74	71	72	72	71.2
PUSHMATAHA	MAX	94	94	96	96	96	97	98	98	94	95	90	89	86	87	87	90	85	87	88	96	94	85	85	91	91	90	90	89	90	90	90	91.2
	MIN	72	73	74	72	73	74	75	74	74	74	56	60	66	68	69	69	71	71	71	72	71	71	70	70	67	66	66	71	69	69	71	70.0
ROBERTSDALE 7 E	MAX	92	92	91	92	94	96	94	93	94	91	91	87	82	84	85	82	89	91	93	85	87	87	90	92	93	90	91	91	89	92	91	90.0
	MIN	72	69	70	68	72	75	75	75	72	69	65	68	67	69	70	72	71	70	72	71	72	74	73	73	71	71	67	71	72	70	71	70.9
ROCK MILLS	MAX	98	93	92	91	96	96	97	96	95	90	89	83	87	86	84	87	89	90	89	91	80	77	94	93	93	94	90	91	93	95	96	90.8
	MIN	69	70	70	68	70	71	72	70	70	63	65	57	61	55	64	70	70	70	69	68	70	71	72	66	64	64	65	70	68	68	69	67.4
SAINT BERNARD	MAX	96	96	96	95	90	95	95	96	88	89	84	89	86	90	90	78	87	90	89	92	90	80	79	88	91	93	91	90	93	95	96	90.2
	MIN	69	71	69	69	70	69	71	71	69	63	59	59	61	58	61	66	69	71	67	68	69	70	67	63	64	67	68	68	68	69	70	66.9
SAND MT STATE FARM API	MAX	96	92	90	87	93	94	92	87	88	82	86	84	86	88	82	87	85	87	89	90	83	82	[illegible]	90	92	89	92	92	95	95	92	88.9
	MIN	66	72	69	70	71	70	71	71	70	60	60	61	63	59	64	68	70	71	67	68	70	70	69	60	64	69	69	69	70	69	73	67.5
SCOTTSBORO	MAX	100	97	95	92	97	98	97	89	91	86	86	86	87	88	83	89	91	89	90	94	90	81	92	92	94	91	93	93	95	96	94	91.5
	MIN	67	69	67	67	67	69	71	70	67	56	58	58	62	58	62	68	70	70	67	67	68	70	65	60	64	65	66	66	68	69	71	65.9
SELMA	MAX	95	95	94	94	97	97	98	93	97	92	92	90	90	91	87	85	89	92	94	88	80	85	93	94	94	93	93	92	96	96	95	92.3
	MIN	73	75	73	75	75	74	76	75	73	70	61	61	68	66	72	70	72	72	74	74	73	73	73	71	70	70	70	74	72	73	73	71.6
TALLADEGA	MAX	97	94	89	92	96	96	96	91	93	86	86	84	87	88	83	89	89	91	93	91	82	80	92	92	93	91	88	89	95	94		90.2
	MIN	71	71	72	72	72	70	72	71	71	63	59	58	61	57	68	71	72	69	70	69	70	72	72	67	66	68	69	70	70	70		68.4
THOMASVILLE	MAX	95	96	95	95	95	98	99	99	95	97	90	92	91	89	87	89	80	83	91	93	86	81	86	91	93	93	90	92	90	91	93	91.5
	MIN	75	72	72	73	73	75	75	74	74	70	64	61	65	68	70	70	72	70	72	72	70	71	71	70	71	70	68	73	71	71	71	70.8
TROY	MAX	95	93	95	95	94	95	98	97	92	94	88	86	84	85	85	85	85	91	93	91	86	82	86	88	92	94	89	83	90	94	96	90.4
	MIN	74	73	72	72	73	76	75	70	72	69	65	63	67	67	70	70	71	69	72	71	71	70	[illegible]	71	71	70	68	71	70	71	71	70.5
TUSCALOOSA CAA AP	MAX	97	94	93	94	95	97	96	92	93	86	89	86	90	90	84	82	87	90	94	88	80	85	93	94	96	95	92	94	95	94	95	91.3
	MIN	73	74	72	74	74	73	75	70	70	65	60	61	64	64	68	70	72	71	70	72	71	72	72	68	66	70	70	73	71	72	73	70.0
TUSKEGEE	MAX	95	97	94	94	94	95	97	91	94	92	94	90	92	88	86	86	89	93	93	90	92	81	84	90	92	93	90	80	90	94	94	91.1
	MIN	71	71	70	71	72	72	78	69	72	70	65	66	70	61	69	69	70	68	69	69	70	69	69	69	66	73	68	69	69	70	69	69.5
UNION SPRINGS	MAX	95	95	94	93	93	95	97	97	92	94	90	89	89	86	84	81	90	91	91	91	88	84	85	90	94	94	91	81	91	94	95	90.8
	MIN	73	72	71	72	73	72	73	72	72	69	62	61	65	66	69	69	70	71	70	70	70	68	70	71	70	68	67	70	70	71	71	69.6
UNIVERSITY	MAX	97	95	94	95	96	98	97	90	92	84	84	81	88	88	81	81	86	89	92	88	78	84	90	90	93	91	91	92	93	95	96	90.0
	MIN	71	70	71	74	73	73	75	68	69	64	60	60	63	66	68	69	70	69	70	71	70	70	71	67	68	69	69	73	72	73	73	69.3
VALLEY HEAD	MAX	91	90	87	88	88	89	94	84	94	87	87	84	92	85	84	93	90	90	94	95	87	83	92	92	87	83	88	88	92	93		89.0
	MIN	67	74	68	62	68	63	64	70	71	65	63	61	62	62	64	71	71	70	67	63	68	71	70	62	62	61	62	63	64	70		66.0
WETUMPKA	MAX	95	93	92	92	93	95	96	90	93	88	87	84	86	85	82	83	87	90	90	83	78	82	88	90	90	88	83	87	91	91	92	88.5
	MIN	74	72	72	75	75	74	75	75	74	72	64	64	68	63	72	71	74	72	73	73	72	72	73	72	73	71	71	73	72	73	73	71.8

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.14	.23	.18	.19	.22	.23	.20	.20	.19	.17	.31	.14	.19	.21	.13	*	*	.32	.12	.13	.00	.05	.11	.09	.22	.17	.16	.14	.07	.12	.10	4.73
	WIND	7	5	5	3	2	8	8	13	[illegible]	12	40	31	19	15	16	19	19	2	1	1	4	6	4	3	[illegible]	7	0	18	2	6	4	297
FAIRHOPE	EVAP	.21	.20	*	.46	.27	.31	.25	.18	.22	.21	.22	.25	.12	.05	.12	-	.12	.27	.15	.16	.02	.12	.22	.19	.14	.24	.24	.18	.13	-	.10	B 5.72
	WIND	13	21	*	45	55	52	29	56	44	19	18	13	11	2	9	7	12	20	15	15	18	34	55	39	17	19	22	37	7	2	4	710
MARTIN DAM	EVAP	.23	.22	.23	.16	.27	.26	.32	.14	.26	.34	.36	.22	.23	.26	.11	-	-	.20	.10	.18	-	-	.14	.28	.22	.30	.14	.09	.27	.25	.22	B 6.89
	WIND	15	15	31	16	33	30	20	30	40	60	60	20	10	10	20	50	30	20	20	10	5	33	[illegible]	41	1	2	25	25	10	10	10	740

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
BBEVI[illegible]E	[illegible]	HENRY	[illegible]	31 34	[illegible]	465		MID	WILLIAM W. [illegible]	
[illegible]	[illegible]	WINSTON	2	34 13	[illegible]	795		MID	PALMER [illegible]	
[illegible] ENTRAL [illegible]	[illegible]	[illegible]AWRENCE	2	34 [illegible]	[illegible]	990		7A	U.S. FOREST SERVICE	3
BERTA	[illegible]	[illegible]	[illegible]	32 14	[illegible]	[illegible]		8A	SIDNEY J. HARDY, SR	3
BERTVILLE [illegible]	[illegible]	MARSHALL	12	34 [illegible]	86 13	[illegible]	6A	6A	JESSE M. CULP	[illegible]
EXANDER CITY 6 NE	[illegible]63	TALLAPOOSA	[illegible]	[illegible]	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
[illegible]EVILLE	[illegible]	[illegible]KENS	13	33 [illegible]	88 06	160		7A	BLANTON JONES	[illegible]
NDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
NNISTON [illegible]AA AIRPORT	[illegible]	CALHOUN	[illegible]	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
RLEY	0334	WINSTON	[illegible]	34 04	87 13	500		[illegible]	MRS. LESSIE MILLER	
SHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	
SHVILLE	[illegible]	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
THENS	[illegible]	LIMESTONE	12	34 48	86 5[illegible]	709		7A	TVA-62	3
TMORE STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
UBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I. MOORE	2 3 5 7
UBURN 5 S 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	
[illegible]AUGAVILLE	[illegible]	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
[illegible]TON	0546	COLBERT	12	34 43	87 52	463		7A	TVA-462	CLOSED 5 53
AY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
[illegible]REEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA 43	3
ELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
RRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	
EXAR 2 SE	0790	MARION	13	34 10	88 0[illegible]	529		MID	MRS. BELLE WHITEHEAD	
[illegible]INGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
RMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 [illegible]
RMINGHAM	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS. CARRIE B. MORTON	2 3 5 7
SHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
AZ	[illegible]	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3
RANTLEY	1069	CRENSHAW	[illegible]	31 35	86 16	284		7A	R. E. HENDERSON	3
REWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
RIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M. LOUISE JONES	3
RUNDIDGE	[illegible]	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
ALERA	[illegible]	SHELBY	[illegible]	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
AMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
AMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	
AMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
ARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
[illegible]ER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
NTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
ATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. [illegible] SMITH	2 3 5 7
[illegible]LDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
TRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
AIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
ANTON	1694	CHILTON	[illegible]	32 51	86 38	590	8A	8A	THOMAS E. WYATT	2 3 5 7
AYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
[illegible]FEE SPRINGS	[illegible]	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
[illegible]BERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
[illegible]INSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
[illegible]MBIA [illegible] W	[illegible]	HOUSTON	[illegible]	31 18	85 08	[illegible]30		[illegible]A	REX H. CANADAY	3
[illegible]	1940	WALKER	2	33 46	87 11	334	[illegible]	[illegible]A	MRS. [illegible] GRESHAM	2 3 5 7
[illegible]	[illegible]	SUMTER	13	32 26	88 23	[illegible]		7A	REUBEN P. HARRIS	3
DEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
[illegible]VILLE 2	2124	TALLAPOOSA	11	32 50	85 46	[illegible]		MID	H. CLAY PLESS	C
NCY	2141	PICKENS	13	33 0[illegible]	88 17	207		7P	E. F. SMITH	3
[illegible]	2149	MORGAN	12	34 [illegible]	87 04	595		7A	TVA-503	3
YTON	[illegible]	MARENGO	13	32 21	[illegible] 39	[illegible]	7A	7A	JAMES M. CREWS	2 3 5 7
ATUR	2207	MORGAN	12	34 37	[illegible]	[illegible]	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
[illegible]	[illegible]	MORGAN	12	34 37	86 59	600		6A	TVA-63-B	3
[illegible]	2221	MORGAN	[illegible]	34 [illegible]	[illegible]	[illegible]		[illegible]A	TVA-411	3
[illegible]	[illegible]	MARENGO	13	3[illegible]	[illegible]	[illegible]	7A	7A	[illegible]	2 3 5 6
[illegible] LOCK & DAM	[illegible]	MARENGO	13	32 31	[illegible]	[illegible]	8A	8A	CORPS OF ENGINEERS	2 3 5 7
[illegible] AIRPORT	[illegible]	HOUSTON	5	31 14	[illegible]	322	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	[illegible]	5	31 [illegible]	85 24	[illegible]		[illegible]	[illegible]	C
[illegible]	[illegible]	[illegible]	10	31 25	[illegible]	[illegible]		[illegible]A	SARA L. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	13	33 [illegible]	[illegible]	[illegible]		7A	K. V. BERRY	3
[illegible]	[illegible]	BARBOUR	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]A	HARRY E. MAUGANS	2 3 5 7
[illegible]	2742	GREENE	[illegible]	[illegible]	[illegible]	114		7A	E. B. [illegible]	3 C
[illegible]	2763	[illegible]	6	[illegible]	[illegible]	257	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	BALDWIN	4	[illegible]	87 55	[illegible]	MID	[illegible]	[illegible]	2 3 5 6 7
[illegible]	[illegible]	COVINGTON	9	31 [illegible]	86 33	232		[illegible]A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	34 22	[illegible]	620		[illegible]A	TVA-384	3
[illegible]	[illegible]	WINSTON	2	34 04	87 20	[illegible]		7A	[illegible] FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	641		7A	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	33 41	[illegible]	[illegible]	8A	[illegible]	[illegible]	2 3 5 7
[illegible] ROCK	[illegible]	[illegible]	12	34 46	[illegible]	[illegible]		[illegible]	TVA-387	3
[illegible]	[illegible]	[illegible]	12	34 [illegible]	87 40	450		[illegible]A	[illegible] ENGINEERS	3
[illegible]	3024	LOWNDES	[illegible]	31 59	[illegible]	[illegible]		2P	ALICE C. LAMAR	3
[illegible]	[illegible]	BALDWIN	9	[illegible]	[illegible]	10		[illegible]	WM. H. CHANDLER	2 3 5 7 C
[illegible]	[illegible]	DE KALB	[illegible]	34 [illegible]	[illegible]	879		[illegible]A	JOHN W. PATE	3
[illegible]	[illegible]	MONROE	8	[illegible]	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
[illegible]	3151	ETOWAH	[illegible]	34 [illegible]	[illegible]	554		[illegible]	FRANKLIN K. EDGE	3
[illegible] GAS PLANT	[illegible]	ETOWAH	[illegible]	34 [illegible]	[illegible]	565	[illegible]	[illegible]	SO. NATURAL GAS CO	2 3 5 7
[illegible]NESVILLE	[illegible]	SUMTER	13	32 [illegible]	88 09	150		[illegible]	FRANK J. FIELDS	3
[illegible]	[illegible]	[illegible]MAN	2	34 [illegible]	[illegible]	[illegible]		8A	MRS. G. MC KENZIE	3
[illegible]VA	3255	GENEVA	[illegible]	[illegible]	[illegible]	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]WATER	3397	[illegible]	[illegible]	33 04	86 03	[illegible]	7A	7A	C. PURVIS CONAWAY	2 3 5 7
[illegible]GAS	[illegible]	WALKER	2	33 39	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]NSBORO	[illegible]	HALE	2	32 4[illegible]	[illegible]	[illegible]	6P	[illegible]	N. HAMNER COBBS	2 3 5 7
[illegible]NVILLE	[illegible]	BUTLER	6	[illegible]	86 38	444	[illegible]	8A	CECILE T. LEWIS	2 3 5 7
[illegible]NVILLE 2	[illegible]	BUTLER	6	31 [illegible]	[illegible]	-		MID	CLAUDE CONN, JR	C
[illegible]F SHORES 2 SSE	[illegible]	BALDWIN	9	30 [illegible]	87 40	10		7A	GULF STATE PARK	3
[illegible]ERSVILLE CITY W WKS	[illegible]	MARSHALL	12	34 22	86 17	[illegible]		7A	TVA-403	3
[illegible]ERSVILLE DAM	[illegible]	MARSHALL	12	34 26	86 24	[illegible]		7A	TVA-[illegible]	3
[illegible]VILLE	[illegible]	WINSTON	2	34 14	87 37	[illegible]	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
[illegible]LTON	3644	MARION	13	34 0[illegible]	87 59	[illegible]		7A	REX COOPER	3
[illegible]RISBURG CAHABA TOWER	[illegible]	PERRY	3	32 48	[illegible]	600		8A	U.S. FOREST SERVICE	3
[illegible]NEVILLE	3748	LOWNDES	[illegible]	32 11	86 35	[illegible]		8A	MAXINE E. WATSON	3
[illegible]LAND	[illegible]	HENRY	5	31 21	85 2[illegible]	-	6P	6P	ALA. POLY. INST.	2 3 5 7
[illegible]LAND HOME	3816	CRENSHAW	5	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
[illegible]TOWER	3842	CLEBURNE	11	33 3[illegible]	85 24	-		8A	THOMAS J. HART	3
[illegible]	[illegible]	FRANKLIN	13	34 2[illegible]	87 56	[illegible]		6A	FRANK L. HAYNES	3
[illegible]SVILLE SUBSTATION	[illegible]	MADISON	12	34 43	86 35	[illegible]		6A	TVA-65	3
[illegible]SVILLE 6 SSE	[illegible]	MADISON	12	34 42	86 35	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	JACKSON	12	34 56	86 05	1500		7A	TVA-78	3
[illegible] LOCK 1	[illegible]	CLARKE	13	[illegible]	88 01	10		[illegible]	CORPS OF ENGINEERS	3 C
[illegible] SHOALS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	475		[illegible]	ALABAMA POWER CO	3
[illegible]SONVILLE	4209	CALHOUN	[illegible]	33 4[illegible]	85 45	[illegible]		MID	FLOYD [illegible] OWEN	
[illegible] DAM	[illegible]	ELMORE	[illegible]	32 3[illegible]	[illegible]	290		6A	ALABAMA POWER CO	3
[illegible]AYETTE	4502	CHAMBERS	11	32 [illegible]	85 24	[illegible]	6	6	CLARENCE H. FINCHER	2 3 5 7
[illegible] DAM	[illegible]	[illegible]	[illegible]	32 [illegible]	[illegible]	420		6A	ALABAMA POWER CO	3 C
[illegible]	4619	JEFFERSON	[illegible]	33 33	[illegible]	[illegible]		[illegible]A	MRS. MARY K. LEE	3
[illegible]BURG	4627	CHEROKEE	[illegible]	34 [illegible]	[illegible] 46	589		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	32 35	[illegible]	[illegible]60	7P	[illegible]	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	[illegible]	COVINGTON	9	31 [illegible]	86 22	[illegible]	8A	8A	[illegible]	2 3 [illegible]
[illegible]	[illegible]	[illegible]	2	33 [illegible]	87 20	[illegible]		7A	CORPS OF ENGINEERS	3
MADISON	[illegible]	MADISON	12	34 4[illegible]	[illegible]	[illegible]	9A	[illegible]	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	[illegible]	JEFFERSON	[illegible]	33 3[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
MAGNOLIA	[illegible]	MARENGO	[illegible]	32 0[illegible]	[illegible] 39	[illegible]		MID	DR. T. H. GAILLARD	3
MARION 1 N	[illegible]	PERRY	[illegible]	32 38	87 18	230		8A	BILLY R. SANDERS	3
MARION JUNCTION	[illegible]	DALLAS	[illegible]	32 26	[illegible]	[illegible]		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	[illegible]	[illegible]	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	[illegible]	TALLAPOOSA	[illegible]	32 4[illegible]	[illegible] 55	[illegible]	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	[illegible]	[illegible]	MID	MID	U.S. ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	[illegible]		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	[illegible]	[illegible]	-		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	[illegible]	BIBB	3	[illegible] 53	87 20	[illegible]		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	[illegible]	[illegible]		MID	MATHEW W. HALL	
MILLERS FERRY	5417	WILCOX	1	[illegible]	87 22	[illegible]		8A	BARKER [illegible] RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 2[illegible]	[illegible]	206		8A	T. C. CARR	3
MITCHELL DAM	[illegible]	CHILTON	[illegible]	32 48	86 27	350		[illegible]A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	212	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	[illegible]	8A	8A	[illegible]	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	[illegible]	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-3[illegible]	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	540	MID	MID	CIVIL AERO. ADM.	2 3 5 [illegible]
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	490		MID	E. EARL BOYETT	
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 [illegible]
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	98		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 [illegible]	88 0[illegible]	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	[illegible] 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	[illegible]			MID	MRS. MINTA COLLINS	
PICKENSVILLE	6414	PICKENS	13	33 13	88 1[illegible]	[illegible]		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 3[illegible]	110		7A	MRS. DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 [illegible]	-		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	JACKSON	12	34 5[illegible]	85 5[illegible]	[illegible]		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 [illegible]	86 55			MID	W. D. GRINDLE	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	201	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 1[illegible]	86 [illegible]	180	[illegible]	[illegible]	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	[illegible]	[illegible]	-	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 2[illegible]	[illegible]	[illegible]		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	[illegible]	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	[illegible]	COVINGTON	6	31 22	86 3[illegible]	[illegible]		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 [illegible]	86 3[illegible]			MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	[illegible] 36	[illegible]	6P	6P	CARL BOSECK	2 3 5 [illegible]
ROCK MILLS	7025	RANDOLPH	4	33 09	85 [illegible]	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	[illegible]	34 3[illegible]	87 44	740		[illegible]A	TVA-725	3
SAINT BERNARD	7157	[illegible]MAN	2	34 [illegible]	86 47	[illegible]	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT. STATE FARM API	[illegible]	DE KALB	12	34 17	[illegible]	1195	[illegible]	6P	ALA. POLY. INST.	2 3 5 [illegible]
[illegible]	[illegible]	JEFFERSON	2	[illegible]	[illegible]	304		[illegible]	DORA R. WEBSTER	3
[illegible]	[illegible]	[illegible]	12	34 41	[illegible]	[illegible]	[illegible]	[illegible]	MRS. [illegible]	2 3 5 7
SCOTTSBORO SUBSTATION	[illegible]	JACKSON	[illegible]	34 41	[illegible]	[illegible]		7A	TVA-[illegible]-A	3
SEALE	[illegible]	RUSSELL	4	[illegible]	[illegible]	[illegible]		[illegible]	FRED E. ODUM	3
[illegible]	[illegible]66	DALLAS	[illegible]	32 25	[illegible]	147	[illegible]	7A	[illegible]	2 3 [illegible]
[illegible]	7415	COLBERT	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	7460	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	7576	[illegible]	[illegible]	[illegible]	85 36	270		6A	[illegible]	3
SNOW HILL	[illegible]	WILCOX	1	[illegible]	[illegible]	225		7A	MRS. EVA R. RAY	3
[illegible]	7671	[illegible]	[illegible]	34 24	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	7963	PERRY	[illegible]	[illegible]	[illegible]	145		7A	J. F. SUTTLE, JR.	3
[illegible]	7966	JACKSON	12	[illegible]	[illegible]	[illegible]		[illegible]	TVA-385	3
[illegible]	[illegible]	TALLADEGA	[illegible]	33 1[illegible]	86 17	[illegible]		8A	ALABAMA POWER CO	3
[illegible]	[illegible]	DE KALB	12	[illegible]	[illegible]	1400		[illegible]	TVA-386	3
[illegible]	[illegible]	[illegible]	[illegible]	33 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA		33 18	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	31 55	[illegible]	[illegible]	[illegible]	[illegible]	LEROY GATES	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	86 44	200		MID	SOIL CONSERV. SVC	
[illegible]	[illegible]	ELMORE		[illegible]	[illegible]			[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	12	34 54	[illegible]	750		[illegible]A	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	WILLIAM P. DOSS	3
TROY	[illegible]	[illegible]	[illegible]	[illegible] 49	[illegible]	[illegible]	8A	[illegible]	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	2	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
TUSKEGEE	[illegible]	MACON	11	[illegible]	85 42	459	8A	[illegible]	TUSKEGEE INSTITUTE	2 3 5 7
[illegible]	[illegible]	BULLOCK	[illegible]	[illegible]	85 44	490	8A	8A	ALLEN J. BROWN	[illegible]
[illegible]	[illegible]	PERRY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	J. S. BRANYON	3
[illegible]	8454	TUSCALOOSA	[illegible]	[illegible]	87 33	[illegible]	MID	[illegible]	DR. F. H. MITCHELL	[illegible]
VALLEY HEAD	[illegible]	DE KALB	[illegible]	34 34	[illegible]	[illegible]	[illegible]	[illegible]	MRS. CARRIE DALBY	2 3 5 7
[illegible]	8477	TUSCALOOSA	3	[illegible]	[illegible]	-		7A	WM. F. VANCE	3
[illegible]	[illegible]	LAMAR	[illegible]	[illegible]	[illegible]	[illegible]		MID	COUNTY AGENTS CO	
[illegible]	[illegible]	RANDOLPH	[illegible]	[illegible]	[illegible] 34	640		7A	ALABAMA POWER CO	3
[illegible]	[illegible]	ESCAMBIA	[illegible]	[illegible]	[illegible]	155		8A	MRS. BUCIE L. ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	[illegible]	[illegible]		[illegible]A	MRS. [illegible]	3
WATERLOO	[illegible]	LAUDERDALE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	J. ELLIE THREET	3
WEST BLOCTON	[illegible]	BIBB	3	[illegible]	[illegible]	[illegible]		[illegible]A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	[illegible]	[illegible]	86 12	[illegible]	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	[illegible] 39	[illegible] 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	[illegible]	LAWRENCE	12	[illegible]	87 21	[illegible]		7A	TVA-[illegible]	3
WHITFIELD LOCK 3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible] DAM	[illegible]	COLBERT	12	34 48	[illegible]	[illegible]		6A	[illegible] ENGINEERS	3
WINFIELD 2 SW	[illegible]	[illegible]	13	[illegible]	87 50	[illegible]		7A	W. W. COTNEY	3
[illegible]	[illegible]	ELMORE	[illegible]	32 34	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	LAUDERDALE	[illegible]	34 57	[illegible] 53	790		7A	TVA-[illegible]	3

[illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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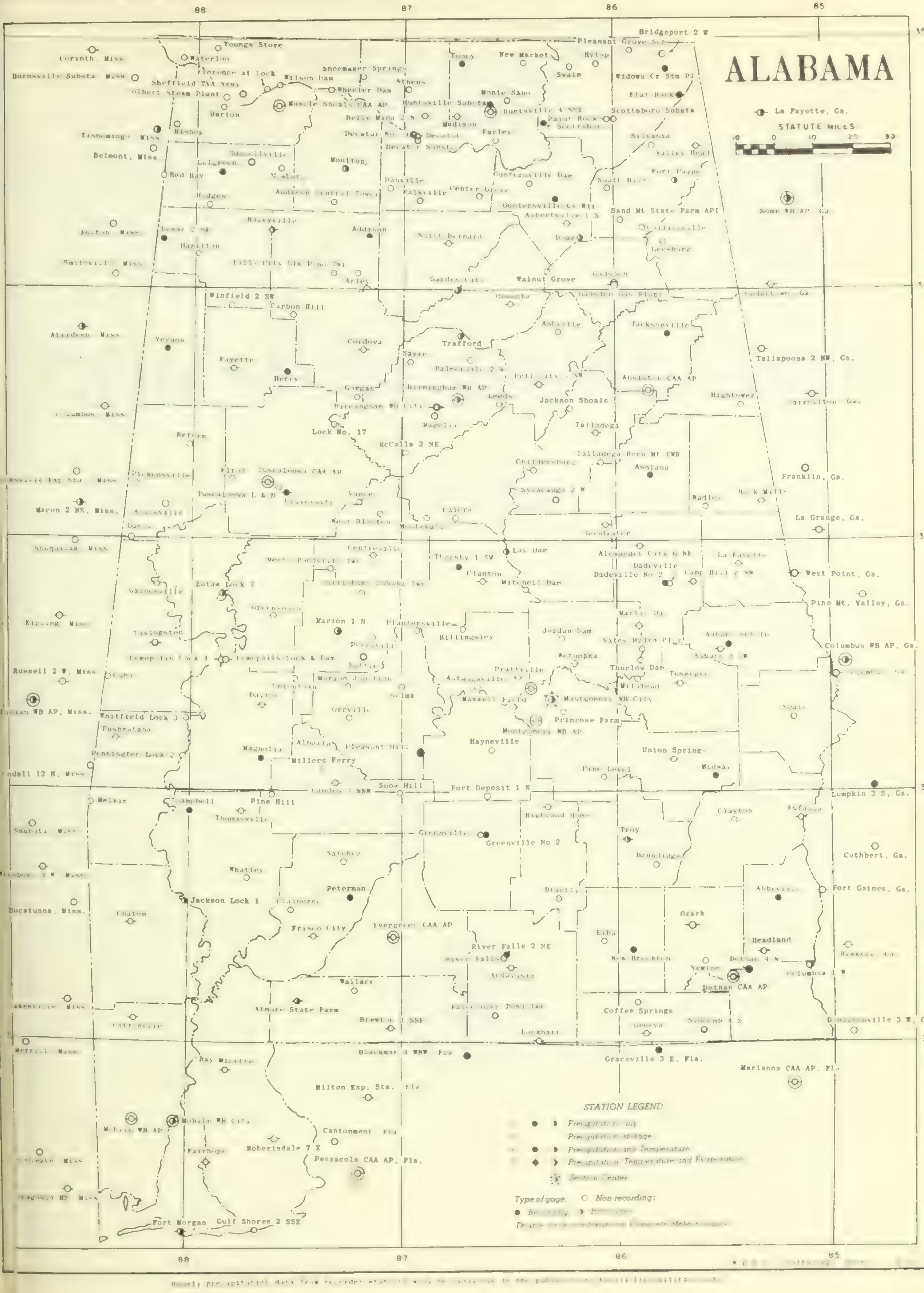
W.R P.C., Chattanooga, Tenn. --- 8/31/53 --- 900



Hourly precipitation data from recorder stations [illegible]

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

AUGUST 1953
Volume LIX No. 8

CHATTANOOGA: 1953

ALABAMA - AUGUST 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean August temperature for the State was 79.5°, or 0.2° below normal. Highest temperature reported was 102° at Belle Mina on the 15th, and at Geneva on the 7th and 8th. Lowest temperature reported was 51° at Valley Head on the 29th.

Precipitation

Average August precipitation for the State was 2.43 inches, or 2.16 inches below normal. Greatest monthly precipitation was 10.61 inches at the Mobile WB Airport Station, and the least was none at Sylvania and only a trace at Trafford and Valley Head. August 31st was the 39th consecutive day without measurable rainfall at Sylvania and the 40th at Valley Head. The weather was very dry in the northern third of the State, with many stations reporting less than one inch of rainfall. As a result of the dry weather, the forest fire hazard was increasing; during the month 253 fires occurred, burning over 3780 acres of land and causing an estimated damage of $34,149.62. The U. S. Geological Survey reports as follows: "Streamflow was generally deficient and record-low for August at key station Cahaba River at Centreville. Some streams had higher flows as a result of scattered thunderstorms. Ground-water levels generally declined during August and a record-low level was observed in the key well in the heavily pumped Selma area". A stage of 4.1 feet at Millers Ferry, on the Alabama River, on the 27th is the lowest August stage of record (1931-1953). Previous low August stage was 5.0 feet on August 7, 1931. Many wells were reported dry in the Albertville area.

Hail

Light hail was reported at Collinsville on the 8th, at Thomasville on the 9th, and at Falls City on the 16th. Crops and buildings were damaged by hail in the Sand Mountain area on the 8th, with hail stones averaging 1/2 inch in diameter. Hail stones "the size of golf balls" was reported in the Gadsden area on the 8th.

Crops

Soil Moisture: The hot, dry weather rapidly depleted soil moisture over most of the State. By the end of August, soil moisture ranged from very dry in most northern counties to excessive in Baldwin County. **Cotton:** The hot, dry weather caused shedding of small bolls and squares in local areas. Harvesting of cotton was active in practically all areas by month's end. Dry weather and insects were detrimental to late planted cotton in the north. Many fields in the south were almost completely defoliated by leafworms, but coming this late in the season this defoliation was mostly beneficial. Rains the latter part of the month hampered harvesting operations and retarded opening in the south. **Corn:** Most of the old corn crop was made or past the critical stage and was not seriously affected by the dry weather, but late corn suffered from lack of rainfall. **Peanuts:** Peanuts were generally good, but lack of rainfall may affect yields somewhat. Harvesting of Spanish peanuts was begun by the last decade of the month. **Vegetables & Truck:** Vegetables and truck were generally fair to good, but needed additional rainfall in north and central portions. The Pimento pepper harvest was in full swing by the third decade of the month. **Hay & Pastures:** Harvesting of hay continued throughout the month in most areas, with unusually good yields reported. Late hay was suffering from lack of rain at the end of August. Pastures were drying rapidly by the close of the month. **Livestock:** Livestock were fair to good. **Miscellaneous:** Soybeans made favorable progress, but were needing rain. Grain sorghums made good growth, but the crop is beginning to need rain. Outlook for pecans was very good at the end of August. Preparation of land for fall and winter crops was carried on in some areas, but the soils were too dry to plow in many northern and central sections.

Severe Storms

1st: About noon a heavy thunderstorm, accompanied by heavy rains, occurred in downtown Birmingham. Lightning struck the Watts Building on Third Avenue. **8th:** Severe thunderstorms, accompanied by strong winds, and in some cases heavy rain and hail, caused considerable damage to buildings, utility lines and crops in Etowah, DeKalb and Marshall Counties. At Guntersville 15 telephone poles were snapped off at the foot of Sand Mountain and 1800 subscribers were left without service. A skating rink tent was blown down. Heavy crop damage was suffered along the path of the storm from Geraldine to Crossville and Boaz; but the heaviest damage to buildings was in the vicinity of Crossville where several homes and stores were unroofed. A double garage was blown from around a car and the remains deposited 100 yards away, but the car was undamaged. Numerous trees were blown down knocking down power lines. Just north of Gadsden, two homes were struck by lightning and set on fire. **16th:** During the middle of the afternoon, a heavy thunderstorm occurred in western Birmingham in the communities of Ensley, Fairfield and Wylam, blowing down numerous trees and knocking out power lines and stop lights. A building housing a restaurant was struck and the plate glass in the front window was broken. Roads were blocked for several hours, in places, by fallen power lines. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:20 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
IRMINGHAM WB AP	NE	15	6.1	46	SW	8	81	81	46	55	3	4	5	2	0	0	14	69	4.6
OBILE WB AP	NE	17	7.5	-	-	-	92	[illegible]	64	80	1	2	6	3	3	1	16	-	6.6
ONTGOMERY WB CITY	NE†	18†	4.6†	25†	S†	14†	83†	87†	51†	59†	6	3	1	1	0	1	12	67†	5.5†

†Airport Data

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	78.3	102	52	2.30	6
1885	79.5	102	56	3.93	11
1886	79.4	103	56	4.44	10
1887	79.8	102	59	2.79	5
1888	79.2	98	52	7.39	11
1889	77.2	97	51	3.26	9
1890	77.4	97	50	4.42	9
1891	78.4	102	44	2.98	6
1892	78.6	100	56	6.14	14
1893	79.0	100	50	4.88	9
1894	78.6	103	54	6.53	12
1895	80.1	100	45	5.18	12
1896	82.3	106	50	2.28	8
.897	78.9	106	53	5.67	10
.898	78.8	102	59	7.38	14
1899	81.5	103	53	3.57	8
.900	81.7	105	62	2.90	4
.901	78.7	104	54	8.64	12
902	82.2	107	52	3.62	8
903	80.7	101	53	3.77	9
904	78.4	101	55	5.74	12
905	79.3	102	54	5.37	12
906	80.6	102	55	3.81	10
907	80.6	104	53	3.68	8
.908	79.6	104	52	3.41	8

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1909	81.0	108	54	3.26	8
1910	79.6	102	54	2.65	7
1911	79.0	102	54	5.00	11
1912	79.3	100	49	5.79	11
1913	80.2	103	52	2.58	6
1914	77.7	105	59	6.47	13
1915	78.9	105	49	5.07	10
1916	79.9	104	51	3.53	8
1917	78.1	101	46	6.12	11
1918	80.5	105	50	3.58	6
1919	79.3	103	51	7.54	12
1920	77.5	98	52	6.67	13
1921	80.3	105	53	4.42	10
1922	78.7	101	52	3.18	8
1923	78.8	98	51	6.36	12
1924	81.7	104	52	2.87	6
1925	80.7	107	51	1.59	4
1926	80.5	101	58	6.74	13
1927	78.2	100	48	3.47	8
1928	80.8	100	57	4 56	11
1929	80.1	102	50	1.98	5
1930	79.5	108	50	3.39	7
1931	77.9	102	47	4.47	9
1932	80.8	102	58	5.25	11
1933	79.9	100	55	3.98	9

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1934	80.9	104	59	5.89	12
1935	81.5	107	51	4.87	11
1936	80.8	103	51	5.56	9
1937	80.8	103	62	5.05	12
1938	81.5	106	58	3.92	7
1939	78.4	99	53	10.46	13
1940	80.3	102	52	2.92	8
1941	80.7	101	52	5.32	11
1942	78.6	101	53	6.42	12
1943	82.1	109	54	3.62	7
1944	79.5	101	58	6.35	12
1945	80.1	102	50	3.02	7
1946	77.9	100	45	4.80	[illegible]
1947	81.2	105	60	3.66	10
1948	79.0	103	52	3.84	8
1949	79.6	99	57	4.61	12
1950	77.8	100	46	5.22	8
1951	82.9	106	56	2.42	5
1952	80.2	104	50	6.64	12
1953	79.5	102	51	2.43	6
All Years	79.7			4.59	9

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	91.2M	62.3M	76.8M	- 1.4	97	16	54	28		22	0	0	0	.04	- 4.37	.04	9	.0	0		1	0	0
ANNISTON CAA AP	91.7	64.9	78.3	- .8	98	4	56	10	0	23	0	0	0	1.36	- 2.89	.83	19	.0	0		3	1	0
BELLE MINA 2 N	93.5	66.6	80.1		102	15	56	10	0	27	0	0	0	.27		.25	17	.0	0		2	0	0
BIRMINGHAM WB AP R	91.2	67.7	79.5	.4	97	14	60	10	0	20	0	0	0	2.80	- 1.75	.94	17	.0	0		11	2	0
BIRMINGHAM	93.6	69.5	81.6	2.4	99	14+	62	10	0	27	0	0	0	2.53	- 1.73	1.13	18	.0	0		8	2	1
CORDOVA	94.1	63.7	78.9	- .5	99	31	54	23+	0	28	0	0	0	.93	- 3.40	.60	2	.0	0		4	1	0
DECATUR	92.3	68.2	80.3	1.0	99	31	62	11	0	25	0	0	0	1.29	- 2.62	1.15	1	.0	0		3	1	1
FAYETTE	94.0	63.3	78.7		100	6+	52	10		28	0	0	0	3.34	- .90	2.00	18	.0	0		3	2	2
GADSDEN GAS PLANT	91.5	64.2	77.9		97	3+	55	24	0	23	0	0	0	2.20		.75	20+	.0	0		5	3	0
GOODWATER	90.2M	68.6M	79.4M	.1			60	10		18	0	0	0	5.33	- .16	2.65	1	.0	0		7	4	1
HALEYVILLE	90.6	66.8	78.7		98	16	60	10+		23	0	0	0	.58		.58	18	.0	0		1	1	0
HUNTSVILLE 4 SSE	92.6	64.8	78.7		98	15+	57	10	0	24	0	0	0	.47	- 3.44	.23	1	.0	0		4	0	0
MADISON	94.0	64.8	79.4	.2	100	15	59	27		29	0	0	0	1.00	- 2.79	.70	1	.0	0		2	1	0
MUSCLE SHOALS CAA AP	91.1	67.7	79.4	.5	100	15	60	10+	0	22	0	0	0	.66	- 3.20	.53	18	.0	0		5	1	0
ONEONTA	91.5	63.7	77.6	.6	98	9+	55	10		21	0	0	0	3.26	- 2.08	1.98	19	.0	0		4	2	1
PELL CITY 5 NW	90.6	63.9	77.3		97	6+	57	24+		21	0	0	0	1.20		.70	20	.0	0		4	1	0
ROCK MILLS	92.0	64.0	78.0		99	14	55	25	0	23	0	0	0	2.39	- 2.82	.77	9	.0	0		7	3	0
SAINT BERNARD	93.7	63.3	78.5	1.1	100	15+	56	28		24	0	0	0	1.65	- 3.01	1.12	17	.0	0		5	1	1
SAND MT STATE FARM API	91.4	64.0	77.7		98	31	55	25	0	22	0	0	0	1.88		1.49	8	T	0		4	1	1
SCOTTSBORO	92.8	62.0	77.4	.0	99	15	54	10	0	22	0	0	0	.10	- 4.04	.10	18	.0	0		1	0	0
TALLADEGA	92.7	65.4	79.1	- .4	100	13	57	10	0	26	0	0	0	1.73	- 2.98	.64	13	.0	0		9	1	0
TUSCALOOSA CAA AP	93.2	66.8	80.0	- 1.0	98	12+	59	24+	0	29	0	0	0	.57	- 3.71	.18	17	.0	0		8	0	0
UNIVERSITY	91.7	67.8	79.8	- 1.2	97	4+	59	24	0	21	0	0	0	.90	- 3.38	.50	15	.0	0		3	1	0
VALLEY HEAD	90.3	60.8	75.6	- 1.1	95	1+	51	29	0	21	0	0	0	T	- 4.56	T	22	.0	0		0	0	0
DIVISION			78.7											1.52				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	89.6	63.8	76.7		96	8	55	25	0	18	0	0	0	2.41		.88	17	.0	0		5	3	0
AUBURN 3 SW	91.1	67.0	79.1	- .3	99	7	58	24+		21	0	0	0	3.76	- 1.09	1.36	17	.0	0		9	3	2
CAMDEN 3 NNW	91.0	67.6	79.3		98	8+	59	10+	0	21	0	0	0	1.94		.58	23	.0	0		11	2	0
CAMP HILL 2 NW	90.8M	65.6M	78.2M		95	4+	58	10+		16	0	0	0	2.27		1.36	17	.0	0		4	2	1
CENTREVILLE	93.9	66.3	80.1	- .3	100	15	58	11+		27	0	0	0	.82	- 4.24	.41	23	.0	0		3	0	0
CLANTON	92.0	68.2	80.1	.2	98	9+	60	25		20	0	0	0	1.45	- 3.09	.68	23	.0	0		5	1	0
DAYTON	91.3M	68.7M	80.0M		98	15+	61	24		24	0	0	0	.97		.53	17	.0	0		5	1	0
DEMOPOLIS LOCK 4	90.2	69.0	79.6		97	15	61	23+		18	0	0	0	1.75	- 2.18	.90	19	.0	0		5	2	0
DEMOPOLIS LOCK AND DAM	91.9	68.0	80.0		97	6+	61	24+		22	0	0	0	2.95		1.78	17	.0	0		6	2	1
EUFAULA	90.8	69.2	80.0	.0	98	6	61	24+	0	20	0	0	0	4.33	- .97	1.13	19	.0	0		11	4	2
GREENSBORO	92.3	69.0	80.7	.5	99	14	62	24	0	22	0	0	0	1.97	- 2.42	1.18	21	.0	0		5	2	1
GREENVILLE	92.8	69.5	81.2	.7	100	6+	62	24	0	23	0	0	0	3.22	- 2.20	.84	23	.0	0		10	2	0
HIGHLAND HOME	89.5	68.5	79.0	- .7	97	6+	61	23	0	16	0	0	0	3.15	- 1.65	1.02	19	.0	0		8	2	1
LAFAYETTE	90.0	64.6	77.3		96	4+	57	10+	0	17	0	0	0	2.03		1.08	17	.0	0		5	1	1
LIVINGSTON	91.2	68.0	79.6	- 1.1	99	8	59	25	0	20	0	0	0	1.13	- 2.49	.55	19	.0	0		5	1	0
MARION JUNCTION 2 NE	92.1	68.2	80.2		99	14	60	24+	0	25	0	0	0	1.41		.54	14	.0	0		6	1	0
MARTIN DAM			M											.87	- 3.80	.52	9	.0	0		3	1	0
MAXWELL FIELD	92.5	71.8	82.2		100	8	64	24	0	23	0	0	0	1.15		.48	28	.0	0		5	0	0
MONTGOMERY WB AP R	91.9	70.1	81.0	.1	100	8	61	24	0	22	0	0	0	1.78	- 2.97	1.09	16	.0	0		6	1	1
MONTGOMERY WB CITY	91.0	71.3	81.2	.0	98	6+	63	23	0	19	0	0	0	2.83	- 1.20	2.06	16	.0	0		5	2	1
PRATTVILLE	92.0	68.9	80.5	.8	98	7+	60	24+	0	22	0	0	0	1.73	- 3.61	.42	18	.0	0		8	0	0
PUSHMATAHA	91.3	68.3	79.8	- .3	99	9	59	10		22	0	0	0	2.76	- 1.76	1.29	28	.0	0		4	2	1
SELMA	94.2	69.5	81.9	.7	100	14	60	24	0	28	0	0	0	1.22	- 3.35	.86	16	.0	0		8	1	0
THOMASVILLE	90.9	69.0	80.0	- .6	99	8+	62	24		22	0	0	0	4.56	- .21	1.70	9	T	0		12	4	1
TROY	90.9	69.2M	80.1M	- .4	99	7+	61	24		21	0	0	0	2.69	- 2.60	1.29	19	.0	0		6	2	1
TUSKEGEE																							
UNION SPRINGS	92.7	67.8	80.3	- .1	98	7+	59	24		27	0	0	0	3.97	- .96	1.45	29	.0	0		11	4	1
WETUMPKA	89.5	70.3	79.9	- 1.3	96	8	62	24	0	18	0	0	0	.22	- 4.51	.11	17+	.0	0		2	0	0
DIVISION			79.9											2.20				T					
SOUTHERN DIVISION																							
ANDALUSIA	92.2	70.2	81.2		100	8+	64	24		23	0	0	0	3.05		.68	28	.0	0		12	2	0
ATMORE STATE FARM	91.5	70.2	80.9		100	8	62	10	0	19	0	0	0	3.30		1.17	27	.0	0		7	2	1
BAY MINETTE	89.5	70.4	80.0	- .4	97	8	65	23	0	19	0	0	0	5.49	- .65	1.08	19	.0	0		12	6	1
BREWTON 3 SSE	90.7	67.6	79.2	- 1.4	98	7+	61	24+	0	20	-0	0	0	4.43	- 1.78	1.98	28	.0	0		11	2	1
CHATOM	90.3M	67.8	79.1M				60	10	0	21	0	0	0	5.53		1.22	22	.0	0		12	4	3
CITRONELLE	88.6	71.7M	80.2M	- .8	96	8	68	9	0	15	0	0	0	8.19	1.69	3.62	22	.0	0		16	6	2
DOTHAN CAA AIRPORT	91.8	69.7	80.8		99	6	63	24	0	21	0	0	0	2.69	- 2.74	1.34	19	.0	0		12	1	1
EVERGREEN CAA AP	90.2	67.3	78.8	- 2.0	97	6+	60	25+	0	19	0	0	0	3.95	- .98	1.45	27	.0	0		10	2	2
FAIRHOPE	90.0	71.6	80.8	.1	97	7	67	15+	0	20	0	0	0	5.34	- 1.89	1.54	27	.0	0		13	5	1
FORT MORGAN	87.4	76.2	81.8		93	6+	69	9+	0	10	0	0	0	9.45		1.65	26	.0	0		11	7	6
FRISCO CITY	90.2	70.2	80.2		100	9	65	24		20	0	0	0	5.14	- .36	1.16	9	.0	0		11	4	3
GENEVA	93.6	66.9	80.3		102	7+	61	24		22	0	0	0	2.51	- 2.48	.95	28	.0	0		10	3	0
† HEADLAND	90.0	73.2	81.6		98	7	68	23	0	20	0	0	0	1.55		.75	4	.0	0		3	2	0
LOCKHART	89.9	69.6	79.8		97	7	65	31		18	0	0	0	1.75		.59	28	.0	0		9	1	0
MOBILE WB AIRPORT	89.9	71.8	80.9	.1	98	6	67	9+	0	21	0	0	0	10.61	4.86	3.03	19	.0	0		15	7	4
MOBILE	90.2	73.3	81.8	.2	98	9	67	9		19	0	0	0	2.95	- 2.40	.76	9	.0	0		16	3	0
OZARK	92.7	69.4	81.1	.5	99	7	63	25		24	0	0	0	4.98	- .59	1.65	27	.0	0		5	3	3
ROBERTSDALE 7 E	89.5	70.1	79.8		96	6+	66	15	0	18	0	0	0	6.62	- .84	1.19	3	.0	0		14	7	1
DIVISION			80.4											5.06				.0					
STATE			79.5	- .2										2.43	- 2.16			T					

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDISON CENTRAL TOWER	.33																			.33													
LBERTA	1.95													.04		T			1.52	T	.07		.02	.04					.26			
LBERTVILLE 1 S	.04									.04																						
LEXANDER CITY 6 NE	2.41	.13								.64								.88	T		.21			.55									
LICEVILLE	.92						.04									T		.02		.01			.02	.19						.16	.48	
NDALUSIA	3.05				.28				.10				.07	.08		.31			.15		.21		.07	.42				.61	.68	.07		
NNISTON CAA AP	1.36					T		.45	T								.08			.83			T	T					T	T		
RLEY	.47																		.19				.28								
SHVILLE	3.02						.30			.71						.11					1.83			.07							
THENS	.80	.30																		.50													
TMORE STATE FARM	3.30															.45	.70	.33		.29			.12				.74	1.17				
UBURN 3 SW	3.76		T						.18	1.16							.03	1.36		.57	.30			.12					.02	.02		
UTAUGAVILLE	1.69		.49																	1.20											
AY MINETTE	5.49	.52	.22	.16						.86			.14			.50		.66	.72	1.08			.24				.12	.27				
ELGREEN	.07		.03																.04													
ELLE MINA 2 N	.27	.02																.25														
ILLINGSLEY	2.85		1.19						.30								.04	.06		.71				.30				.25				
IRMINGHAM WB AP R	2.80	.16	.16			.24		T	.07					T	T		.64	.94	.38	.08	.11		.01	.01								
IRMINGHAM	2.53	.79	.03	T		.05		T	T						T		.46		1.13	.03		T	.03	.01								
ISHOP	.29																	.29														
OAZ	1.22									.41									.73	.01		.04	.03									
RANTLEY	3.57																				2.60			.49				.23	.25			
REWTON 3 SSE	4.43			.43	.10			.13						.11		.31		.54	.31	.03	.30			.19					1.98			
RIDGEPORT 2 W	.91					.21		T	.53									.14	.03													
RUNDIDGE	1.61		T					T		T						.22	T	T	.18	.40	.67	T		T	.14			T	T			
ALERA	2.87		.12				.25			.34									.09	1.36	.71											
AMDEN 3 NNW	1.94							.17					.15		.05	.02	.02	.03		.29	.52			.58				.04	.07			
AMP HILL 2 NW	2.21									.59								1.36		T	.08			.18							
ARBON HILL	.79									.09									.40	.30											
NTER GROVE	.89	.29	.20	T	.08	T												.32	T					T							
NTREVILLE	.82																			.15	.26			.41							
ATOM	5.53		.07						.48			.34		T	1.08		.09		1.07	.06	T	1.22				.59	.40	.03		.10	
ILDERSBURG	1.80						.05		.47	.80											.10			.30	.08						
TRONELLE	8.19			.13	.12		.09	.03		.65			T		.76	.16	.51			.46	.02		3.62	.01		.50		1.11	.01	.01		
AIBORNE	7.81									.56				.05		3.96		.05		.03	.09			2.00				.09	.98			
ANTON	1.45		.28								.23										.24	.02			.68							
AYTON	4.30																		.70	1.20					2.40						
FFEE SPRINGS	1.65												.42	.16						.10	.02	.62		.07	.09			.02	.20			
LBERT STEAM PLANT	.05																														.05	
LLINSVILLE	2.16	.50								1.40											.26											
LUMBIA 1 W		RECORD MISSING																														
RDOVA	.93	.11	.60								.10									.12											
BA	1.26									.06						.32		.10			.16			.53					.07	.02		
DEVILLE	1.01									.52								.23		.14				.12							
NCY	1.09																						.92	.14					.03			
NVILLE	.74	.16			.08																												
YTON	.97																	.53			.18		.10	.07					.09			
CATUR	1.29	1.15	T	.09														T	.05				T										
CATUR 4	1.12	.29		.36	.47																												
CATUR SUBSTATION	1.44	.52		.14	.75														.03					T							
MOPOLIS LOCK 4	1.75																	.60	.04	.90	.12			.09							
MOPOLIS LOCK AND DAM	2.95																	1.78	.01	.95	.11		.05	.05							
THAN CAA AIRPORT	2.69	.38			.06		.04		.02						.30	T		T	.21	1.34			.06	.03			.21	.02	.02			
BA	2.61							.02								.34			.11		.83	.17		.29	.31			.43	.08	.03		
ROD	1.34	.35														.46		.15						.22							.16	
FAULA	4.33		.15			.12							.10				.15	.03		1.13	.68			.07	.11				1.04	.09		
TAW LOCK 7	1.85															.02		.17		1.15			.06	.32	.05					.08		
ERGREEN CAA AP	3.95	.24								.16	.31			1.33		.01		.09	.20	.03				.13					1.45				
IRHOPE	[illegible]		.97	.03						.52			.10		.20		.10	.05	.50				.77	.06			.47	1.94	.02			
LCO OPEN POND TOWER	4.61													.11					•	•		•	•	•			•	4.50				
VILLE	.41																	.11	.30													
LLS CITY BLK POND TWR	1.04																	.44		.58			.02									
RLEY	.66	.02	.01																.61		.02											
YETTE	3.34															.14		1.20	2.00													
AT ROCK	2.98	.54		1.40						.99								.05														
RENCE AT LOCK	.13	.02	.11																													
T DEPOSIT 1 W	1.71									.05				.08			.05	.02			1.30		.01	.17					.03			
RT MORGAN	9.45		.05	1.50						1.00			.08		.62				1.35	.20			1.30	.10			1.65	1.60				
RT PAYNE	.30			.08						.09										.13											
ISCO CITY	5.14	.28								1.16				.04		.28		.14	1.06	1.03	T		T	.72				.23	.12	.08		
DSDEN	2.42									1.51										.81	.10											
DSDEN GAS PLANT	2.20					.04				.63											.75	.03									.75	
INESVILLE	2.98															.17		1.44		.27	.36		.07	.67							
DEN CITY	2.19	1.09	.09														.49			.52			T							
NEVA	2.51									.10						.16	.01		.02	.52	.05	.01		.01	.68				.95			
ODWATER	5.33	2.65	.05						.65									.15	.65	.86				.32							
RGAS	1.71				.22					.26						.04		.03		1.16											
EENSBORO	1.97														.18					T	.02	1.18	.57						.02		
EENVILLE	3.22								.28	.07				.43		.42				.04	.39			.84	.66				.08	.01		
LF SHORES 2 SSE	9.09		.55							2.90				.50		1.00		.30		.02			1.10	.25			1.25	.70	.30	.22		
NTERSVILLE CITY W WKS	.27	.07								.20																					
NTERSVILLE DAM	.17			.04						.13																					
LEYVILLE	.58																		.58													
MILTON	2.55																	.08	1.98	.49												
RRISBURG CAHABA TOWER	.63													.05							.05			.43				.10				
YNEVILLE	1.64																		.42	T	.10								1.12	T		
ADLAND	1.55				.75											.06				.74											
GHLAND HOME	3.15	.38								.18			.08		.15					1.02	.35			.92					.07			
GHTOWER	4.06	2.37								.52				.35				.48	.10		.15			.09							
DGES	.82																	.82														
NTSVILLE SUBSTA	1.18		.19				.89											.02	.08													
NTSVILLE 4 SSE	.47	.23				.16												.05			.03											
TOP	.25	.07								.18																					
CKSON LOCK 1	2.37									.56				.12		.12		.07			.49			.28	.05			.17	.51			
CKSON SHOALS	2.56						.05	.13												.03	2.29		.03			.03							
RDAN DAM	.56		.02							.06								.05			.30			.07					.06			
FAYETTE	2.03								.44									1.08		.07				.15					.29			
Y DAM	2.32		.69	.30			.18			.28						.24				.03	.35			.25							
EDS	1.49		.55		.14		.15		.12	.06								T		.25	.21		T	.01							
ESBURG	1.87									.97										.79	.11											
VINGSTON	1.13															.10		.19		.55			.10					.19				
CKHART	1.75		T						.12	.02			.19					T	.34	.06	.32	T		T	.09		T	.02	.59	T	T	
CK 17	1.28															.51	.45	.09	.08	.11			.01	.02						.01		
DISON	[illegible]																	.36														
GELLA	1.80					.05		.47	[illegible]											.10			.30	.08							
RION 1 N	1.53																		.38	.20			.85						.10			
RIDA JUNCTION	.76															.52	.06						.02	.16							
ION JUNCTION 2 NE	1.41														.54		.05			.01			.45	.13					.23			
RTIN DAM	.87									.52								.24		.11											
XWELL FIELD	1.15	T		T										.02	T	.44	.12	T	T			-	T				.09	.48			
CALLA 2 NE	2.44		.17													.01	.14	.29	.39	T	1.36	.05			.03						
LAIN	5.46									.64						1.90		.24			1.89		.17	.06					.16	.10	.30	
PONDVILLE TOWER	2.80																		.05	.75				1.50						.50		
LLERS FERRY	3.43													.21				.25	.65		1.38			.19					.75			
LSTEAD	1.75			.28					.11	.05								.96	.04		.08			T				.13	.08			
TCHELL DAM	.31								.04										.14				.13							
BILE WB AIRPORT	10.61		.11				.14	.10		.72			.32	.01	.02			1.21	1.56	3.03		T	.49				.27	.75	1.07	.81		
BILE R	2.95	.02		.04				.10	.05	.76				.02		.06			.15		.59		.19	.23		.01		.02	.61	.01	.09	
NTE SANO	1.26		.05				.95											.26														
NTEVALLO	3.46			.10				.88				.25						.10		.33	1.80											

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	1.78														.03		1.09	T	T	.25			.05	T				.21	.15			
MONTGOMERY WB CITY	2.83		T		T			T					T			T	2.06	.14	T				T	.02				.08	.56			
MOULTON	.62	.19			.06														.37													
MUSCLE SHOALS CAA AP	.66	.01		.01													.01		.53											.10		
NATCHEZ	4.59		T	T						.46				.16		2.45		.48			.41	T	.05		.03		T		.28	.27		
NEWBURG	2.49	1.34	.54																.61													
NEW MARKET	1.27	.42																.33	.52													
NEWTON	3.72	.05	.15			.02								.12		.21			.24	T	1.95	.05		.19				.68	T	.06		
ONEONTA	3.26																	.74	.39	1.98	.15											
ORRVILLE	.28																												.28			
OZARK	4.98		1.42											.01		.33					1.57							1.65				
PAINT ROCK	.24	.04					.20																									
PALMERDALE 2 W	.87	.37																		.50												
PELL CITY 5 NW	1.20						.17											.26			.70			.07								
PENNINGTON LOCK 2	2.08									.83						.03					.25		.05	.08					.84			
PERRYVILLE	.99																				.03			.49				.42	.05			
PICKENSVILLE	.55																			.20				.15						.20		
PINE HILL	3.94				T									.54		T					1.75				.50					1.15		
PINE LEVEL	1.95																		.61	.13	.87				.34							
PLANTERSVILLE	1.29																.10			.19	.08			.40					.52			
PLEASANT GROVE SCHOOL	2.90	1.30				.30				.30								.95	.05													
PRATTVILLE	1.73		.05										.28					.20	.42	.15				.05				.23	.35			
PRIMROSE FARM	1.53																	.84	T		.09		.01	.50					.08	.01		
PUSHMATAHA	2.76									.85								.28						.34					1.29			
RED BAY	.62																	.12	.50													
REFORM	.83		.21						.39				T			T						.15			T				.08			
RIVER FALLS	4.26													T					.95	.22	.18	T	T	.08	T			1.07	1.76			
ROBERTSDALE 7 E	6.62	.06	.06	1.19			.67			.76		.14	.02	.04	.68	.04		.78	.07	.19			.46	.01			.53	.87	.05			
ROCK MILLS	2.39								.03	.77				.05				.56		.65	.05			.28								
RUSSELLVILLE	.32	.18																.09	.05													
SAINT BERNARD	1.65	.05			.21													1.12		.17			T	.10								
SAND MT STATE FARM API	1.88		.32						1.49												.04		.03									
SAYRE	.20																	.17		.03												
SCOTTSBORO	.10																		.10													
SCOTTSBORO SUBSTA	1.22	1.03								.02										.17												
SEALE	1.13																.07	.10	.01									.40	.55			
SELMA	1.22				T									T	T	.02	.86	.01			.01		.03	.01				T	.08	.20		
SHEFFIELD TVA NURSERY	.40		.03																	.37												
SHOEMAKER SPRINGS	1.30		1.04																.26													
SLOCOMB 4 S	4.92	.04								.67						.20			.91	1.13	1.31						.30	.36				
SNOW HILL	3.77															1.28	.16	.59			.16	.18			1.10				.13	.17		
SOUTH HILL	.67			.11						.56																						
SUTTLE	.88																							.88								
SWAIM	.66																	.66														
SYLACAUGA 2 W	1.18							.19		.50										.23	.18				.08							
SYLVANIA	.00																															
TALLADEGA	1.73						.24	.04	.10	.03					.64	.23		T	.15	.26				.04								
TALLADEGA HORN MTN TWR	2.95	1.18							T	.88						.10	.06			.21	.50			.02								
THOMASVILLE	4.56	.03		T						1.70						.10		.13	.72	.62	.56	.05	.09	.10	.01				.45	T		
THURLOW DAM	2.54									.15				.04				1.97			.37								.01			
TONEY	.06						.06																									
TRAFFORD	T																T															
TROY	2.69																.90		.16	1.29	.13			.16				.05				
TUSCALOOSA CAA AP	.57			.02											.03	.16	.11	.18				T	.03	.01						.03		
TUSCALOOSA LOCK AND DAM	.46																.34	.03					.03	.02							.04	
TUSKEGEE		RECORD MISSING																														
UNION SPRINGS	3.97	.06	.02							.54						T			.06	.09	.70			.18	.80			.05	.02	1.45		
UNIONTOWN	1.12																	T		.52				.60				T				
UNIVERSITY	.90															.50	.35	.05														
VALLEY HEAD	T																						T									
VANCE	2.18	.15								.36							.15	.22		1.15	.15											
WADLEY	3.11		.20							1.45								.10	1.06					.30								
WALLACE	3.24									.08						.06	.11		.70		.40		.10					1.69		.10		
WALNUT GROVE	.50																				.50											
WATERLOO	.30																	.10												.20		
WEST BLOCTON	1.65		.81					.20						.10			.14								.40							
WETUMPKA	.22																	.11	T		.11								T			
WHATLEY	5.38									1.20				.95		.30		.42		.01	1.91	.07		.11					.41			
WHEELER DAM	1.21	.99	.02																.20													
WHITFIELD LOCK 3	2.02									.19								.04	.20		.42			.45					.65	.07		
WIDOWS CREEK STM PLANT	1.13	.80								.33																						
WILSON DAM	.31		.07																	.24												
WINFIELD 2 SW	.16																.09	.07														
YATES HYDRO PLANT	2.28									.20								1.39		.54					.15							
YOUNGS STORE	.31																		.05							.25					.01	

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBERTVILLE 1 S	MAX	94		96	95	96	94	94	94	93	84	85	87	93	93	95	97	93	88	90	89	85	87	84	86	90	92	92	95	92	90	93	91.2
	MIN	68		70	72	71	66	66	68	58	55	57	60	63	65	65	67	65	67	63	63	63	61	60	55	57	58	58	54	57	59	58	62.3
LEXANDER CITY 6 NE	MAX	94	93	93	94	94	94	94	96	87	88	91	94	93	93	94	91	90	89	85	80	85	82	82	86	82	86	91	88	88	90	93	89.6
	MIN	66	64	67	68	66	65	62	65	64	65	66	62	61	66	66	67	67	69	67	68	66	63	61	57	55	59	61	60	66	62	58	63.8
NDALUSIA	MAX	97	95	98	99	97	98	96	100	100	93	95	95	97	96	94	95	94	91	92	94	88	86	80	75	89	90	85	84	85	90	91	92.2
	MIN	72	71	74	73	75	76	72	73	70	66	68	70	71	73	68	71	69	71	70	69	71	70	66	64	66	69	71	70	71	69	67	70.2
NNISTON CAA AP	MAX	95	96	97	98	97	95	96	96	86	87	93	94	96	96	97	92	93	94	88	81	86	77	84	90	91	91	90	89	90	93	96	91.7
	MIN	69	69	70	71	71	68	65	66	62	56	59	64	65	66	66	69	66	68	69	66	63	65	62	57	60	61	62	60	68	65	61	64.9
TMORE STATE FARM	MAX	95	92	97	97	96	99	99	100	98	94	97	95	97	98	93	93	88	93	90	86	88	85	76	88	87	85	79	87	85	88	91	91.5
	MIN	70	71	72	74	74	76	73	74	67	62	68	71	70	75	69	72	70	69	71	70	70	70	68	67	65	69	70	70	72	70	66	70.2
UBURN 3 SW	MAX	96	94	96	97	97	97	99	97	96	87	90	93	95	94	97	95	93	90	91	86	79	86	75	80	86	87	87	89	92	90	93	91.1
	MIN	70	70	70	72	71	71	68	70	67	63	63	67	67	68	67	69	67	68	69	69	69	66	63	58	58	64	68	67	68	68	63	67.0
AY MINETTE	MAX	90	91	93	95	95	94	95	97	92	91	91	90	95	93	91	89	87	90	90	88	86	77	80	87	85	82	82	89	87	91	92	89.5
	MIN	71	73	73	74	73	73	72	74	67	68	69	72	70	71	68	72	70	70	71	70	71	70	65	67	67	70	71	71	72	71	67	70.4
ELLE MINA 2 N	MAX	92	95	95	95	95	91	95	95	86	83	91	98	98	99	102	94	92	92	91	92	90	86	88	93	95	94	95	94	93	100	99	93.5
	MIN	68	70	76	72	72	66	68	65	58	56	58	67	73	76	68	74	72	68	68	58	63	65	58	65	61	62	68	64	75	65	65	66.6
IRMINGHAM WB AP	MAX	89	91	94	95	96	93	95	96	86	89	91	95	96	97	96	93	92	92	89	85	87	80	84	89	90	90	89	92	89	93	95	91.2
	IN	72	71	73	73	73	71	69	71	64	60	63	70	69	71	68	68	70	69	70	68	66	68	64	61	62	66	66	63	70	67	63	67.7
IRMINGHAM	MAX	91	93	94	95	96	95	96	97	90	91	94	97	97	99	99	95	94	93	91	88	89	83	86	92	94	94	93	96	92	99	99	93.6
	MIN	73	73	74	76	74	71	72	74	66	62	66	71	72	73	70	70	70	69	70	68	66	68	64	64	66	69	69	67	71	70	67	69.5
REWTON 3 SSE	MAX	95	95	96	96	96	96	98	98	92	93	92	95	96	95	92	92	89	91	90	86	86	82	75	87	88	87	80	87	87	90	91	90.7
	MIN	68	67	70	70	72	72	74	69	68	63	63	64	67	68	64	68	68	64	69	71	69	67	69	61	65	67	71	70	71	66	61	67.6
MDEN 3 NNW	MAX	94	95	95	95	95	95	95	98	96	90	94	94	95	98	93	92	90	94	90	85	86	83	77	86	88	87	85	86	87	91	93	91.0
	MIN	70	70	72	74	68	72	69	71	70	59	62	68	65	71	70	70	66	68	69	72	67	70	64	62	59	62	70	70	70	66	61	67.6
MP HILL 2 NW	MAX	93	93	94	95	94	95	95	95	95	85	86	90	92	93	95	95	95	87	89	85					85	87	86	87	88	87	90	90.8
	MIN	69	67	70	71	72	71	67	67	66	58	60	63	66	67	67	67	66	68	68	68				61	58	62	63	65	66	64	60	65.6
NTREVILLE	MAX	97	97	97	98	99	99	98	95	99	92	90	95	97	97	100	99	94	94	98	92	89	90	77	82	89	91	92	92	90	93	95	93.9
	MIN	72	70	70	72	70	72	68	71	66	60	58	65	64	67	68	70	68	68	68	67	66	65	64	58	58	63	65	68	68	66	59	66.3
ATON	MAX	94	92	95	94	95	97	97	97						97	91	93	91	93	91	89	89	78	75	89	87	84	84	83	89	92	91	90.3
	MIN	66	68	70	73	71	74	71	70	67	60	61	57	66	73	68	70	65	67	70	69	67	70	68	63	62	63	70	72	70	68	62	67.8
TRONELLE	MAX	90	90	94	93	94	94	94	96	89	89	94	91	93	93	89	88	87	91	89	86	88	80	73	84	84	79	82	86	87	90	90	88.6
	MIN	71	73	75	75	74	77	75	75	68	70	71	74	73	74	69	73	70	71		70	72	70	69	66	68	70	71	72	73	71	70	71.7
ANTON	MAX	95	95	94	95	96	96	97	96	98	95	90	93	96	98	97	96	91	94	93	88	87	89	76	82	88	89	88	89	88	88	94	92.0
	MIN	74	72	74	76	73	73	70	74	69	61	61	67	68	72	68	72	68	69	69	69	65	68	62	62	60	63	68	68	69	67	62	68.2
RDOVA	MAX	93	94	95	96	97	93	96	98	96	90	92	96	98	98	98	96	96	92	89	90	90	87	89	93	95	94	92	96	94	96	99	94.1
	MIN	69	70	70	71	70	67	67	66	69	60	57	64	63	67	68	70	65	67	68	67	62	58	54	57	55	58	57	56	64	64	54	63.7
YTON	MAX	93	93	93	94	95	95	94	97	90		91	92	95	97	98	98	95	90	93	92	86	87	76	78	88	90	90	90	85	88	95	91.3
	MIN	71	71	73	75	71	73	72	70	64		64	69	62	72	70	72	69	68	70	65	69	67	66	61	64	67	72	70	72	68	64	68.7
CATUR	MAX	89	91	93	94	94	90	93	96	85	86	90	93	93	97	95	98	91	90	88	87	90	87	90	92	95	97	93	96	94	95	99	92.3
	MIN	70	73	75	73	75	70	72	70	65	62	63	65	70	71	70	70	68	70	68	63	68	69	64	64	65	66	68	63	71	68	68	68.2
MOPOLIS LOCK 4	MAX	94	93	95	95	95	96	93	95	98	89	87	93	94	96	97	95	93	92	92	88	87	86	72	77	85	86	82	85	87	88	91	90.2
	MIN	72	72	73	74	70	76	74	72	70	62	63	68	68	73	71	71	67	70	69	68	70	69	61	61	61	64	71	72	74	69	64	69.0
MOPOLIS LOCK AND DAM	MAX	96	96	95	96	96	97	95	96	96	89	89	94	97	97	97	95	95	94	94	89	90	88	73	79	90	90	91	87	87	89	93	91.9
	MIN	71	70	72	74	69	74	71	72	68	62	63	66	68	70	68	65	67	69	70	67	69	67	68	61	61	64	69	71	69	69	63	68.0
THAN CAA AIRPORT	MAX	96	95	97	98	97	99	98	97	94	94	96	94	97	98	97	93	91	94	94	85	84	84	77	87	85	84	84	86	88	92	90	91.8
	MIN	73	73	74	74	75	76	73	74	69	67	68	70	69	70	67	68	68	70	69	70	71	68	67	63	64	68	69	71	70	68	65	69.7
FAULA	MAX	93	95	97	94	96	98	89	94	92	91	96	95	97	95	96	91	90	91	92	84	85	81	78	88	88	88	80	88	89	91	91	90.8
	MIN	73	72	72	74	75	74	72	74	71	64	65	71	69	67	68	69	68	71	69	71	70	69	65	61	61	67	71	69	71	69	63	69.2
ERGREEN CAA AP	MAX	94	93	95	95	95	97	97	97	90	91	95	95	93	96	93	88	88	93	91	86	86	77	71	88	87	85	82	86	89	91	91	90.2
	MIN	68	69	70	71	72	71	69	69	66	68	62	68	66	73	65	68	66	68	68	68	68	68	65	65	60	65	68	67	70	65	60	67.3
RHOPE	MAX	93	92	93	94	94	95	97	96	92	92	92	88	91	93	90	91	90	88	90	89	88	80	78	86	86	82	86	90	89	92	93	90.0
	MIN	72	72	76	76	78	78	73	74	68	70	69	74	70	69	67	72	71	71	72	70	72	70	71	67	70	71	70	71	73	73	69	71.6
YETTE	MAX	95	96	97	95	97	100	97	98	97	90	91	93	100	99	98	92	94	91	90	91	89	87	87	96	94	94	93	91	93	93	95	94.0
	MIN	69	68	68	70	71	70	70	68	56	52	53	57	62	65	68	77	66	63	68	63	62	64	64	58	54	57	58	60	64	62	56	63.3
RT MORGAN	MAX	90	90	89	90	91	93	92	93	90	90	89	89	89	90	87	85	85	85	87	87	86	82	80	84	85	81	84	87	85	86	88	87.4
	MIN	78	80	72	81	81	82	81	82	69	79	78	75	77	69	75	75	78	72	76	75	75	74	74	72	76	72	72	76	79	79	78	76.2
ISCO CITY	MAX	93	92	90	96	98	97	99	98	100	92	91	94	94	95	98	93	95	90	92	88	86	85	83	70	87	85	82	78	84	82	90	90.2
	MIN	70	72	72	74	72	75	73	73	66	69	68	71	70	74	69	72	70	69	71	70	70	70	66	65	67	69	71	69	71	70	67	70.2
SDEN GAS PLANT	MAX	95	96	97	96	96	95	93	96	84	86	90	94	95	97	97	92	90	92	87	84	85	81	86	90	91	92	91	92	88	93	97	91.5
	MIN	69	68	70	72	73	70	68	67	61	57	58	60	64	65	65	68	64	69	67	66	64	65	64	55	61	58	59	57	65	63	58	64.2
IEVA	MAX	97	98	99	100	100	100	102	102	99	97	96	95	97	100	99	96	91	94	93	93	86	89	88	79	89	86	86	82	87	91	92	93.6
	MIN	68	68	69	70	72	71	72	70	68	64	65	67	67	66	62	67	65	66	68	66	69	67	67	61	63	67	69	67	67	66	61	66.9
OWATER	MAX	94	95	91	94	95	95	94	95	95	86	87	91	95	95	96	95	90	89	92	85	82	86	75	82	87	89	88	91	89	89		90.2
	MIN	73	69	73	74	72	73	73	73	65	60	64	69	74	72	69	71	67	69	68	68	66	68	61	62	66	65	68	69	69	69		68.6
ENSBORO	MAX	95	95	95	95	94	94	95	98	91	90	95	96	98	99	96	94	95	94	92	89	88	86	75	89	89	89	89	87	90	94	93	92.3
	MIN	73	73	74	75	71	72	73	73	69	64	64	70	69	73	69	71	66	69	69	68	68	65	64	62	63	66	69	69	71	69	66	69.0
ENVILLE	MAX	96	95	99	98	99	100	100	99	95	95	99	96	97	98	95	92	92	95	92	85	89	81	74	89	88	87	85	90	90	94	93	92.8
	MIN	72	72	73	73	75	73	72	71	70	65	67	71	69	72	68	72	69	72	70	70	69	70	64	62	63	67	71	69	70	69	66	69.5
EYVILLE	MAX	91	91	93	91	93	94	90	92	95	82	86	91	92	94	95	98	90	91	88	85	85	87	82	86	92	92	92	91	93	92	93	90.6
	MIN	71	72	72	73	73	67	70	71	61	60	64	66	67	70	68	71	66	68	67	60	63	66	61	63	65	67	65	62	69	67	66	66.8
DLAND	MAX	92	91	95	95	97	97	98	94	91	92	92	93	95	96	94	94	90	92	92	82	82	82	78	90	84	82	82	85	86	88	89	90.0
	MIN	78	79	78	78	78	75	78	74	70	72	75	73	73	71	72	72	76	72	73	75	72	70	68	69	72	74	72	72	72	69	70	73.2
MLAND HOME	MAX	93	93	93	94	94	97	86	97	94	89	93	93	94	94	93	91	89	92	89	83	85	80	75	85	85	85	83	87	88	89	90	89.5
	MIN	70	71	72	72	73	73	73	70	71	65	68	70	68	70	67	69	68	65	69	68	69	68	61	61	63	67	70	69	69	68	67	68.5
TSVILLE 4 SSE	MAX	93	94	96	95	95	91	92	97	85	87	90	95	95	96	98	94	91	92	89	88	89	86	88	93	94	94	93	94	92	97	98	92.6
	MIN	69	69	74	72	72	68	68	66	60	57	60	62	66	66	65	65	66	69	63	60	65	66	63	62	62	62	64	58	65	64	62	64.8
AYETTE	MAX	95	93	95	96	96	96	95	96	85	86	91	90	93	96	96	93	88	90	88	79	86	76	82	87	88	87	89	88	87	90	93	90.0
	MIN	67	68	71	71	70	69	67	69	65	57	60	64	68	68	66	68	64	69	67	66	62	61	60	58	57	59	62	62	65	63	60	64.6

See reference notes following Station Index.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT
CLEMSON COLLEGE LIBRARY

CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1953
Volume LIX No. 9

CHATTANOOGA: 1953

ALABAMA - SEPTEMBER 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

September makes the third consecutive month with below normal temperatures in Alabama. The average for the month was 74.3°, or 1.2° below normal. Highest temperature reported was 103° at Saint Bernard on the 1st and at Birmingham on the 17th. Lowest temperature reported was 37° at Valley Head on the 14th. For the first nine months of 1953 the accumulated temperature departure for the State was 8.3° above normal.

Precipitation

Although precipitation for the State averaged 4.84 inches, or 1.46 inches above normal, the distribution was quite variable and irregular. Greatest monthly total was 17.31 inches at Lockhart and the least was 0.59 inch at Red Bay. For the first nine months of 1953 the accumulated precipitation departure for the State was 3.19 inches above normal. September 4th made the 44th consecutive day without measurable precipitation at Valley Head. As a result of dry weather in the northern and western portions of the State, 557 forest fires were reported during September, burning over 20,477 acres of forest lands and causing damages estimated at $263,358. The U. S. Geological Survey reports as follows: "Runoff was deficient except in the southern part where heavy rains on September 26th brought runoff for the month above normal. Storage in Lake Martin was well above average. Ground-water levels generally showed a net decline for September, although general rains during the middle of the month resulted in temporary rises of levels." At Marion Junction, on the Cahaba River, a stage of 1.30 feet on the 19th was the lowest September stage of record (1939-1953). Previous low September stage was 1.32 feet on September 30, 1952. At Millers Ferry, on the Alabama River, a stage of 3.6 feet on the 17th was the lowest September stage of record (1931-1953). Previous lowest September stage was 3.8 feet on September 13, 1951. The Tuscaloosa municipal water supply was becoming critically low by the month's end. Heavy rainfall was quite general over southeast and east-central Alabama on the 26th. See rainfall map for the period September 25-27, 1953.

Crops

Soil Moisture: Soils were very dry, except in the Gulf Coastal counties and widely scattered local areas, hampering land preparation and planting of fall and winter grains and grazing crops, until general rains about the middle of the month. Soil moisture conditions were greatly improved by the close of the month, except in most western counties where additional moisture was needed. Cotton: At the end of September, harvesting was nearing completion in the south and central portions and was well along in the late mountain counties. Weather was ideal for harvesting during most of the month. Heavy rains and winds on the 26th caused considerable damage by staining the lint and lowering the grade of the staple by one or two grades. Corn: Most early corn was mature and harvesting made some progress. While early corn made good yields, the late planted crop was cut severely by dry weather, and much of the late crop was still too green for harvest by the end of the month. Peanuts: In the principal Southeastern Commercial Area, digging of peanuts was at its peak during the last decade of the month. Dry weather hurt the crop some and leafworms were causing damage in some areas. The heavy rains of September 26th caused considerable damage to peanuts and peanut hay. Vegetables and Truck: Yields curtailed by extended dry weather, and volume being marketed was being greatly reduced. Peppers, tomatoes and beans were the principal commercial vegetables moving. Hay and Pastures: These crops were drying rapidly and needing rain badly until the 26th. Pastures were improving at the end of the month, but grazing was still short on many farms. Heavy rains of the 26th caused considerable damage to hay. Grain Sorghums: This crop suffered from lack of rain until the 26th. Late planted was considerably reduced by the extended drought. By the end of the month, grain sorghums were maturing and combining had started. Pecans: Outlook for bumper crop was favorable until the 26th. Heavy rains and high winds caused considerable damage on the 26th, mostly by blowing immature nuts from the trees. Dry weather previously had caused some shedding. Livestock: On account of the extended dry weather, some supplemental feeding was necessary in a few northern localities during the first week. Supplemental feeding was necessary in the Black Belt and northern counties by the second week, and was fairly general by the third week of September. Stock water was becoming short in some areas. Condition of livestock was generally good, with some improvement note by the end of September.

Tropical Hurricane "Florence"

Tropical hurricane "Florence" moved inland between Fort Walton and Panama City, Fla., during the morning of September 26th and was centered just east of Fort Walton at 10:00 A.M. CST. The center of this storm passed near Dothan, Ala., during the 26th and was centered northeast of Albany, Ga., on the morning of September 27th. A peculiar feature of this storm is that the heaviest rainfall occurred on the north and west sides of the storm center. Lockhart, Ala., reported 10.60 inches of rain on the 26th, and a storm total of 14.71 inches. Wind velocities seemed to ha averaged 30 to 40 m.p.h., with gusts up to 50 or 60 m.p.h., on the 26th. It is estimated that this stor caused damages of some $3,002,000 to crops in southeast Alabama from wind and rain. Grand total of all damages was estimated at $3,162,500.

Flash Floods

Moderate to severe flash floods occurred in several counties in southeast and east-central Alabama on th 26th and 27th, as a result of the extremely heavy ra on the 26th, causing an estimated damage of $105,000 Small streams and creeks overflowed in Crenshaw Coun causing minor damage. The following reports were re ceived:

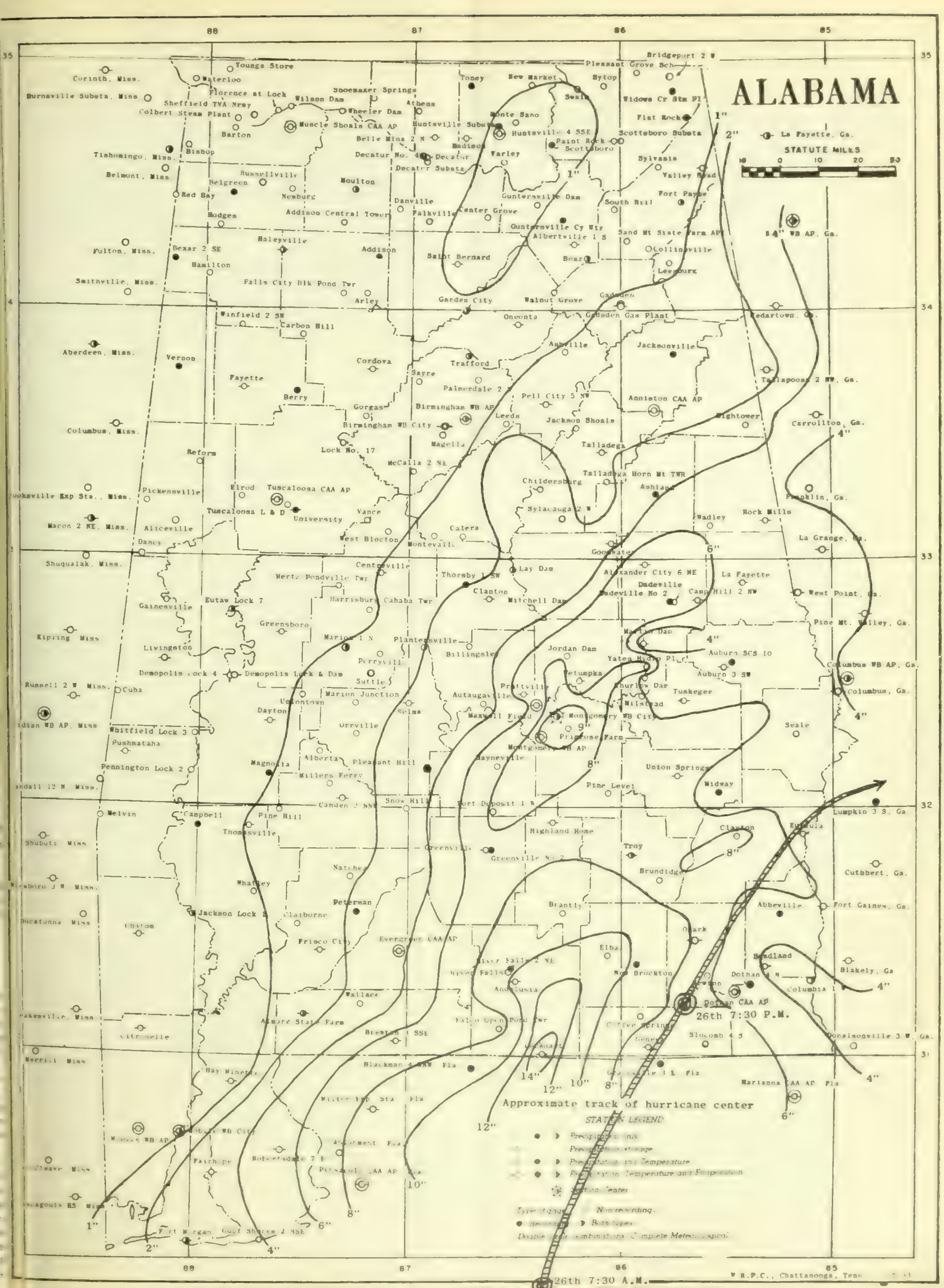
Covington County: "Highways, railroads, and rural roads washed; County engineer reports 50 bridges was out in County. The Yellow River and tributary creek flowing into that stream went out of their banks fro heavy rainfall. Flood damage was heaviest between Andalusia and Florala and near Opp and the eastern section of the County."

Lowndes County: "Approximately 25 head of cattle drowned by fast rising water; loss estimated at $750 Creeks and small streams overflowed and caused some damage. Three or four rural roads were flooded."

Elmore County: "Extensive damage to roads in Elmore and Tallapoosa Gounties. Two bridges washed out in Elmore County, with damages to roads and bridges est mated at $25,000.

Three Waterspouts Observed in Mobile Bay
(Late report for August 1953)

"The weather on the morning of August 16, 1953, at A bama Port was mostly cloudy, with a fresh east to so east on-shore breeze. Around noon, a thundersquall observed in Mobile Bay on the east side of the chann near Fort Morgan, Alabama. Two waterspouts could be seen to the north of Fort Morgan and one abreast the Fort. There were numerous showers in the area; as t wind increased to strong from the eastsoutheast, the smaller waterspout, of the two north of Fort Morgan, moved quite rapidly toward the Alabama Port Shorelin It outran the rain that first appeared to surround t funnel; and, as the spout reached shallow water, the lower end appeared to disintegrate into mist. It mo on-shore and into the woods, approximately one block south of a number of observers and a photographer. Heavy rain, which had been following the waterspout and obscuring the other two from view, moved in immediately. Shortly thereafter the shower passed an the sky became partly cloudy. About 15 to 20 minut elapsed between the first observation of the spout and the last. The fate of the other two spouts is unknown." - A.R.L.



Hourly precipitation data from recorder stations will be available in the ... Hourly Precipitation Data

TOTAL 3-DAY PRECIPITATION, SEPTEMBER 25-27, 1953

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1 00–1.99	2 00 and over	Total		
BIRMINGHAM WB AP	ENE	16	8.0	28	NE	26	73	79	44	52	0	0	0	3	1	0	4	73	3.3
MOBILE WB AP	N	19	10.2	-	-	-	84	86	51	71	0	2	5	1	0	0	8	-	3.9
MONTGOMERY WB CITY	NE†	16†	6.3†	37†	NE†	26†	79†	84†	49†	59†	2	1	4	1	0	1	9	69†	4.4†

†Airport Data

COMPARATIVE DATA

Table 1

SEPTEMBE

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No of days .01 or more		Average	Highest	Lowest	Average	No of days 01 or more		Average	Highest	Lowest	Average	No. of days 01 or more
1884	77.8	97	45	0.65	2	1909	75.0	101	35	2.78	7	1934	75.0	99	48	2.10	6
1885	74.3	95	40	5.35	11	1910	77.4	101	45	2.19	6	1935	75.1	99	40	2.22	5
1886	75.8	95	42	1.60	5	1911	80.4	105	52	2.29	6	1936	78.4	100	46	2.83	7
1887	74.4	104	39	3.23	4	1912	77.1	103	46	4.56	9	1937	73.6	97	40	3.96	7
1888	71.7	90	35	4.68	9	1913	73.2	103	34	6.90	11	1938	75.2	102	39	1.38	4
1889	73.0	100	36	4.07	6	1914	73.1	100	42	4.46	8	1939	77.1	101	50	3.85	7
1890	73.6	97	48	6.19	12	1915	76.7	102	40	4.43	5	1940	73.5	100	36	1.46	3
1891	73.6	95	46	1.91	5	1916	73.7	100	35	2.13	6	1941	78.1	101	43	2.70	6
1892	71.8	97	37	3.13	4	1917	73.3	98	40	6.36	7	1942	73.3	99	35	4.04	7
1893	74.7	100	40	4.45	7	1918	70.1	97	34	4.27	7	1943	72.6	98	38	4.38	[illegible]
1894	75.4	96	45	2.59	6	1919	75.3	100	44	0.75	2	1944	76.2	103	48	4.71	8
1895	78.5	101	34	1.46	5	1920	77.0	99	34	3.29	6	1945	78.1	102	50	3.42	8
1896	75.7	104	35	1.68	4	1921	81.2	102	53	2.82	7	1946	73.2	98	45	6.06	9
1897	75.5	102	33	0.60	2	1922	77.5	102	45	1.50	5	1947	76.7	102	37	2.53	6
1898	75.6	100	48	3.60	6	1923	76.1	96	46	1.23	4	1948	73.3	101	43	4.39	7
1899	73.0	104	30	0.65	2	1924	72.7	99	30	3.34	8	1949	73.4	97	35	3.31	7
1900	78.2	100	46	4.08	4	1925	83.3	112	59	2.67	6	1950	73.0	96	40	4.13	9
1901	72.9	95	39	3.94	6	1926	79.2	99	54	4.95	6	1951	76.4	108	39	5.77	10
1902	73.9	97	34	4.30	8	1927	77.6	105	36	1.34	3	1952	72.7	97	42	3.27	7
1903	73.5	102	35	1.51	3	1928	73.6	98	36	2.77	6	1953	74.3	103	37	4.84	5
1904	77.1	104	40	1.44	4	1929	74.7	98	43	5.92	11						
1905	76.3	102	46	2.64	6	1930	76.9	101	42	6.00	12						
1906	78.3	100	58	8.57	14	1931	79.6	106	42	1.15	4						
1907	75.0	104	42	5.56	9	1932	74.8	100	45	4.50	8						
1908	74.5	101	33	2.34	5	1933	79.4	102	41	2.36	6	All Years	75.5			3.38	6

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ALABAMA
SEPTEMBER 1953

ABLE 2

	Temperature													Precipitation									
										No. of Days								Snow Sleet Hail			No. of Days		
										Max.		Min											
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days					Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	85.0M	55.2M	70.1M	- 2.6	99	2	43	14		12	0	0	0	2.57	- .60	1.25	5	.0	0		4	2	1
NNISTON CAA AP	85.9	58.1	72.0	- 2.3	96	17	47	23	4	12	0	0	0	4.51	1.89	1.47	26	.0	0		8	3	3
BELLE MINA 2 N	89.2	58.8	74.0		102	2	45	22	4	17	0	0	0	4.00		2.70	19	.0	0		5	2	1
IRMINGHAM WB AP R	87.1	61.0	74.1	- .7	97	2+	48	22	1	13	0	0	0	2.98	.27	1.30	19	.0	0		4	2	1
IRMINGHAM	91.0	64.1	77.6	2.8	103	17	50	22	1	22	0	0	0	2.10	- 1.28	1.07	19	.0	0		7	1	1
ORDOVA	89.6	59.8	74.7	.3	100	2+	41	23	7	19	0	0	0	2.10	- .49	1.40	20	.0	0		4	1	1
ECATUR	86.6	61.5	74.1	.0	98	2	51	23	1	11	0	0	0	3.61	1.24	2.13	20	.0	0		3	3	1
AYETTE	90.3	55.9	73.1		98	3+	44	14		21	0	0	0	1.22	- 1.77	1.20	20	.0	0		2	1	1
ADSDEN GAS PLANT	86.0	55.7	70.9		99	3	41	14	8	11	0	0	0	2.89		1.25	19	.0	0		4	2	1
OODWATER	86.1	63.0	74.6	- .9	97	18	51	22		12	0	0	0	6.12	3.35	3.37	27	.0	0		7	3	2
ALEYVILLE	85.8	60.4	73.1		97	2+	47	22		14	0	0	0	2.30		1.90	20	.0	0		2	1	1
UNTSVILLE 4 SSE	86.5	58.6	72.6		99	1+	46	14+	7	13	0	0	0	3.90	.94	1.90	19	.0	0		4	4	1
ADISON	88.6	58.1	73.4	- 1.3	101	2+	45	23		14	0	0	0	4.45	1.44	1.97	20	.0	0		5	4	2
USCLE SHOALS CAA AP	86.1	60.2	73.2	- .8	99	2	48	23	6	12	0	0	0	3.07	.22	2.20	19	.0	0		4	2	1
NEONTA	86.6	57.1	71.9	- .5	98	18	44	14		15	0	0	0	3.23	.26	1.31	20	.0	0		4	3	2
ELL CITY 5 NW	85.0	56.6	70.8		97	4	45	14		10	0	0	0	4.22		1.28	5	.0	0		4	3	3
OCK MILLS	87.8	57.8	72.8		98	17	47	14	1	16	0	0	0	7.35	4.66	2.49	27	.0	0		5	4	4
USSELLVILLE 2			M															.0	0				
AINT BERNARD	87.9	55.8	71.9	- 1.5	103	1	45	14		16	0	0	0	4.34	1.55	1.90	20	.0	0		4	3	3
AND MT STATE FARM API	85.2	58.7	72.0		99	1	48	22+	9	11	0	0	0	4.94		1.56	2	.0	0		8	3	2
COTTSBORO	87.7	55.5	71.6	- 1.1	101	1	41	22	13	13	0	0	0	4.68	1.84	1.65	19	.0	0		6	5	1
ALLADEGA	87.2	58.7	73.0	- 2.1	97	1+	46	14	1	13	0	0	0	4.13	1.12	1.27	26	.0	0		7	3	2
USCALOOSA CAA AP	89.6	59.1	74.4	- 1.9	102	1	48	14	1	18	0	0	0	2.89	.06	2.07	19	.0	0		2	2	1
NIVERSITY R	88.3	61.0	74.7	- 1.6	101	1+	52	14+	0	17	0	0	0	2.13	- .70	1.65	19	.0	0		2	1	1
ALLEY HEAD	85.4	54.6	70.0	- 2.3	99	1	37	14	27	13	0	0	0	3.45	.90	1.26	20	.0	0		4	4	1
DIVISION			72.9											3.63				.0					
MIDDLE DIVISION																							
LEXANDER CITY 6 NE	86.0	57.4	71.7		96	17	48	7+	6	9	0	0	0	8.55		3.43	27	.0	0		6	3	2
UBURN 3 SW	85.7	61.6	73.7	- 2.4	97	18	52	14		9	0	0	0	6.96	3.86	3.01	27	.0	0		5	5	3
AMDEN 3 NNW	88.0	60.0	74.0		98	17	48	22	0	13	0	0	0	4.44		2.38	19	.0	0		7	2	2
AMP HILL 2 NW	84.4	59.1	71.8		95	5+	50	14		9	0	0	0	8.46		4.70	27	.0	0		6	4	3
ENTREVILLE	89.7	59.9	74.8	- 1.4	100	2+	48	7+		19	0	0	0	3.55	.59	2.22	20	.0	0		5	2	1
LANTON	88.0	61.2	74.6	- .9	99	2+	51	23		16	0	0	0	4.60	1.61	2.40	27	.0	0		5	2	2
AYTON	89.0	63.6	76.3		101	18	51	22		19	0	0	0	2.29		1.33	20	.0	0		4	2	1
EMOPOLIS LOCK 4	87.2	61.8	74.5		97	16	54	7+		13	0	0	0	2.63	- .41	1.85	20	.0	0		4	1	1
EMOPOLIS LOCK AND DAM	89.0	61.1	75.1		100	18	51	7+		18	0	0	0	2.34		1.91	19	.0	0		5	1	1
UFAULA	87.2	63.4	75.3	- 1.0	96	17	53	9	0	12	0	0	0	6.94	3.49	2.40	27	.0	0		5	4	4
REENSBORO	89.8	63.0	76.4	.3	102	17	53	23	0	18	0	0	0	2.46	- .62	1.67	19	.0	0		4	1	1
REENVILLE	88.9	63.7	76.3	- .4	99	17	54	22	0	18	0	0	0	8.48	5.16	5.09	27	.0	0		5	4	3
IGHLAND HOME	85.7	64.4	75.1	- 1.6	95	17	55	22+	0	8	0	0	0	8.85	5.68	6.35	26	.0	0		5	4	2
AFAYETTE	85.7	59.2	72.5		96	4+	49	23	4	9	0	0	0	6.36		2.00	26	.0	0		6	4	3
IVINGSTON	89.7	61.8	75.8	.4	100	17	51	22	0	18	0	0	0	1.55	- .87	1.34	19	.0	0		2	1	1
ARION JUNCTION 2 NE	88.6	61.6	75.1		98	1+	52	22	0	15	0	0	0	2.78		1.32	26	.0	0		5	2	2
ARTIN DAM			M											5.22	2.12	1.73	26	.0	0		9	3	1
AXWELL FIELD	87.7	65.7	76.7		97	1+	58	22+	0	13	0	0	0	7.19		5.39	26	.0	0		7	2	1
ONTGOMERY WB AP R	87.9	63.4	75.7	- 1.4	99	17	54	22	0	15	0	0	0	10.62	7.11	8.72	26	.0	0		6	2	2
ONTGOMERY WB CITY	86.5	65.8	76.2	- 1.4	97	1+	57	22	0	10	0	0	0	9.99	6.98	8.73	26	.0	0		7	2	1
RATTVILLE	87.7	62.1	74.9	- .9	98	17	52	14	0	14	0	0	0	8.82	5.62	5.50	26	.0	0		7	3	3
USHMATAHA	88.8	60.8	74.8	- 1.2	99	19	47	23		17	0	0	0	2.53	- 1.18	1.59	19	.0	0		3	2	1
LMA	90.6	63.4	77.0	- .2	101	17	53	23	0	21	0	0	0	3.83	1.10	1.80	27	.0	0		5	2	2
OMASVILLE	88.3	62.8	75.6	- .9	98	18	53	23		19	0	0	0	2.98	- .36	1.66	20	.0	0		4	2	1
OY	86.1	64.6	75.4	- 1.9	98	5	54	22		10	0	0	0	9.15	4.89	4.60	27	.0	0		5	4	3
USKEGEE	88.5	61.3	74.9	- 2.4	98	5	50	23		15	0	0	0			2.00	26+	.0	0		5		
ION SPRINGS	88.9M	62.2M	75.6M	- .7	99	18	51	22		18	0	0	0	8.37	5.62	5.30	27	.0	0		6	4	3
TUMPKA	85.9	63.9	74.9	- 2.6	96	1+	53	22	0	9	0	0	0	8.77	5.80	6.97	27	.0	0		5	2	2
DIVISION			75.0											5.88				.0					
SOUTHERN DIVISION																							
DALUSIA	88.5	64.4	76.5		98	18	56	22		16	0	0	0	11.13		5.10	27	.0	0		7	3	3
MORE STATE FARM	89.2	63.7	76.5		99	17	57	7	0	19	0	0	0	1.98		1.10	26	.0	0		4	2	1
Y MINETTE	88.8	64.3	76.6	- .8	97	17	57	22	0	16	0	0	0	2.65	- 3.85	.83	26	.0	0		5	3	0
EWTON 3 SSE	87.9	59.9	73.9	- 3.1	96	1	50	10	0	15	0	0	0	7.53	2.93	4.55	26	.0	0		6	4	2
ATOM	89.4	60.1	74.8		98	17	48	22+	0	18	0	0	0	.72		.27	26	.0	0		5	0	0
TRONELLE	87.1	66.6	76.9	- 1.0	97	17	56	7+	0	10	0	0	0	1.48	- 3.42	.73	19	.0	0		5	1	0
THAN CAA AIRPORT	88.5	64.4	76.5		98	4	58	22	0	19	0		0	6.42	1.26	3.29	26	.0	0		6	3	2
ERGREEN CAA AP	87.0	59.0	73.0	- 4.3	97	17	52	7+	0	11	0	0	0	4.39	.47	2.97	26	.0	0		7	2	1
IRHOPE	88.2	66.4	77.3	- .9	96	17	60	6+	0	14	0	0	0	5.83	- .36	2.01	25	.0	0		6	3	3
RT MORGAN	85.2	71.4	78.3		90	3+	62	7	0	3	0	0	0	3.14		2.36	25	.0	0		5	1	1
ISCO CITY	87.9	64.1	76.0		99	18	55	22		15	0	0	0	2.23	- 1.40	.76	27	.0	0		4	2	0
NEVA	89.8	63.2	76.5		98	4	55	23		20	0	0	0	9.07	4.79	4.36	26	.0	0		6	4	3
ADLAND	86.0	67.4	76.7		94	12	62	3+	0	10	0	0	0	5.62				.0	0		6		
CKHART			M											17.31		10.60	26	.0	0		8	5	4
BILE WB AIRPORT	87.9	66.3	77.1	- .6	97	17	59	22	0	15	0	0	0	1.73	- 3.44	.53	4	.0	0		8	1	0
BILE	86.9	68.1	77.5	- 1.2	96	18	57	22		11	0	0	0	3.22	- 1.72	1.49	19	.0	0		5	3	1
ARK	88.9	63.7	76.3	- 1.2	98	18	55	22+		20	0	0	0	8.47	4.30	3.98	26	.0	0		4	3	3
BERTSDALE 1 E	87.6	64.6	76.1		95	17	59	6+	0	12	0	0	0	7.33	.80	3.31	25	.0	0		8	3	2
DIVISION			76.3											5.57				.0					
STATE			74.3	- 1.2										4.84	1.46			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ADDISON CENTRAL TOWER	2.56					.52															1.91					.13					
ALBERTA	4.02					.55															1.93					.02	.29	1.23			
ALBERTVILLE 1 S	2.57					1.25															.80					.31		.21			
ALEXANDER CITY 6 NE	8.55		.22		T															.78					.37	.43	3.32	3.43			
ALICEVILLE	1.25					.52											.01			T	.72							T			
ANDALUSIA	11.13					.28	.16														.08	.38				1.05	4.08	5.10			
ANNISTON CAA AP	4.51		.07		1.19	.07														1.46	T				.20	.04	1.47	.01			
ARLEY	1.88					.10															1.49					.29					
ASHVILLE	3.59			.30		.74															1.08					.44		1.03			
ATHENS	4.78		T			1.46															2.86					.46					
ATMORE STATE FARM	1.98																					.25				.58	1.10	.05			
AUBURN 3 SW	6.96					1.30															1.33					.62	.70	3.01			
AUTAUGAVILLE	5.81					.81															1.92					.11	.16	2.81			
BAY MINETTE	2.65				.60														.35		.37				.50		.83				
BELGREEN	3.00					1.00														1.20	.80										
BELLE MINA 2 N	4.00				.10	.80														2.70					.20	.20					
BILLINGSLEY	4.90					.80														1.60				T	T	2.50					
BIRMINGHAM WB AP R	2.98				.88															1.30					.35		.45				
BIRMINGHAM	2.10				.13	.04														1.07	T				.33	.07	.45	.01			
BISHOP	2.51					.99														.42	1.10										
BOAZ	2.76					.66															1.40					.37	.02	.31			
BRANTLEY	9.42					.15															.05					1.36	3.00	4.86			
BREWTON 3 SSE	7.53					.69	.19														.09					.69	4.55	1.32			
BRIDGEPORT 2 W	3.56				.56	.36														1.13					.61	.90	T				
BRUNDIDGE	10.97		T																		3.13	T			T	1.19	1.50	5.15			
CALERA	4.71					.52															2.33					.13	.16	1.57			
CAMDEN 3 NNW	4.44				.37	.03														2.38					.03	.01	1.35	.27			
CAMP HILL 2 NW	8.46					.78														T	1.34				.08	1.18	.38	4.70			
CARBON HILL	2.55					.45															1.35					.30	.15	.30			
CENTER GROVE	6.73					3.01															2.00					1.72	T				
CENTREVILLE	3.55					.31															2.22					.02	.05	.95			
CHATOM	.72				.15	.05														.16					T	.09	.27				
CHILDERSBURG	5.90					1.65															1.64					.52	.28	1.81			
CITRONELLE	1.48				.16	.10														.73					T	.15	.34				
CLAIBORNE	2.93					.12															1.32					.17	.69	.63			
CLANTON	4.60					.35															1.49					.10	.26	2.40			
CLAYTON	9.45																				1.18					2.43	2.48	3.36			
COFFEE SPRINGS	8.74					.04															.34					.86	3.49	4.01			
COLBERT STEAM PLANT	3.98					.65														.63	2.70										
COLLINSVILLE	4.08					.90															2.20					.53	.15	.30			
COLUMBIA 1 W	4.06																				.12					.67	2.20	1.07	T		T
CORDOVA	2.10					.09														.16	1.40					.45					
CUBA	2.09					.38														1.63	.08										
DADEVILLE	7.92					.06															.87				.01	1.46	.32	5.20			
DANCY	-				.57												.03				.83					-	-				
DANVILLE	1.73					.54															.95					.24					
DAYTON	2.29					.14															1.33						.14	.68			
DECATUR	3.61		T		T	.96														T	2.13					.52					
DECATUR [illegible]	4.16					.85															2.86					.45					
DECATUR SUBSTATION	3.43					.86														.16	2.15					.26					
DEMOPOLIS LOCK 4	2.63					.33														.38	1.85							.07			
DEMOPOLIS LOCK AND DAM	2.34					.29														1.91	.07						.01	.06			
DOTHAN CAA AIRPORT	6.42																			.65					.18	2.18	3.29	.07		T	.05
ELBA	10.82																				.38					1.05	4.11	5.28			
ELROD	1.46					.51															.95										
EUFAULA	6.94	.07																			1.62					1.01	1.84	2.40			
EUTAW LOCK 7	4.01					.57														1.75	1.67						.02				
EVERGREEN CAA AP	4.39				.39	.06														.01					.30	.62	2.97	T			.04
FAIRHOPE	5.83				.28															2.00					.03	2.01	1.16				.35
FALCO OPEN POND TOWER	7.77					.42	.02																			.25	1.50	5.58			
FALKVILLE	3.12					.41															2.05					.66					
FALLS CITY BLK POND TWR	2.25					.20												.13			1.73					.19					
FARLEY	4.66					1.18															1.82					1.66					
FAYETTE	1.22																.02				1.20										
FLAT ROCK	3.22					.70															1.60					.85		.07			
FLORENCE AT LOCK	3.59					.62														.18	2.79					T					
FORT DEPOSIT 1 W	9.74					.49														.70	.11					.81	3.66	3.79			.18
FORT MORGAN	3.14	.27																		.08					.18	2.36	.25				
FORT PAYNE	3.62			T		1.04															1.67					.55		.36			
FRISCO CITY	2.23					.48														T	T				T	.43	.56	.76			
GADSDEN	3.38					1.18															1.00					.25		.95			
GADSDEN GAS PLANT	2.89					.46														1.25						.35		.83			
GAINESVILLE	2.96		T			.70														2.00	.26										
GARDEN CITY	3.76					1.42															1.44					.90					
GENEVA	9.07					.29														.24	1.68					.74	4.36	1.76			
GOODWATER	6.12				.65	.40															1.00				.10	.40	.20	3.37			
GORGAS	1.92					.09															1.36					.47					
GREENSBORO	2.46				.33	.05														1.67							.41				
GREENVILLE	8.48					1.08															.22					.58	1.51	5.09			
GULF SHORES 2 SSE	6.50																			1.60	1.10					.60	3.20				
GUNTERSVILLE CITY W WKS	4.72					1.76														.05	2.20					.69		.02			
GUNTERSVILLE DAM	4.89					1.74															2.39					.76					
HALEYVILLE	2.30					.40															1.90										
HAMILTON	1.72		T			.44														.01	1.27					T					
HARRISBURG CAHABA TOWER	3.27																				2.30							.97			
HAYNEVILLE	9.08					.42															.92					.32	.92	6.50			
HEADLAND	5.62																			.61					.90		3.68	.24			.19
HIGHLAND HOME	8.85				.15															.65						1.15	6.35				.55
HIGHTOWER	4.90					.17								.12							1.20					1.03	.45	1.93			
HODGES	2.97					.97															2.00										
HUNTSVILLE SUBSTA	4.65					1.00															2.31					1.34					
HUNTSVILLE 4 SSE	3.90				.79															1.90					.66	.55					
HYTOP	6.73					1.04															1.19					3.88	.62				
JACKSON LOCK 1	1.27					.29															.44						.44	.10			
JACKSON SHOALS	3.28		.35			.60																			.44	.23		1.66			
JORDAN DAM	9.31					.59															.74					.33	.14	7.51			
LAFAYETTE	6.36					.45														1.27					.82	1.79	2.00				.03
LAY DAM	4.57					.68															1.60					.12	.08	2.09			
LEEDS	3.54			T		.07														.05	1.52				T	.89	T	1.06			
LEESBURG	4.22			.05		.99															1.55					.71		.92			
LIVINGSTON	1.55				.21															.34											
LOCKHART	17.31				.69	.02															1.84	.01			T	1.10	10.60	3.01			.04
LOCK 17	1.80					.23															1.36					.21					
MADISON	4.45					1.18														.63	1.97					.66	.01				
MAGELLA	1.97					.03														.04	.98					.42	.01	.49			
MARION 1 N	3.63					1.06														1.37							.67	.53			
MARION JUNCTION	3.12					.13															1.47					.08	.21	1.23			
MARION JUNCTION 2 NE	2.78				.08															1.11					.02		1.32	.25			
MARTIN DAM	5.22		.18		.38	.07														.90					.47	.44	1.73	.95			.10
MAXWELL FIELD	7.19	.13			.05	T														.80				T	.09	.24	5.39	.49			T
MC CALLA 2 NE	1.49					T														T	.92				T	.09		.48			
MELVIN	1.28					.18														.88	.22										
MERTZ PONDVILLE TOWER	2.75																				2.60					.15					
MILLERS FERRY	5.21					.57															2.90						.89	.85			
MILSTEAD	8.97	T				1.08															1.04				T	.86	.48	5.51			
MITCHELL DAM	4.98					.21															1.52					.10	.14	3.01			
MOBILE WB AIRPORT	1.73			.02	.53														.05	.18					.17	.47	.13				.18
MOBILE	3.22				.06	.68														1.49						.50	.49				
MONTE SANO	4.70					.83															2.33					1.54					
MONTEVALLO	4.06				.33																1.98							1.75			

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ONTGOMERY WB AP R	10.62	T			.02	T														1.38				T	.11	.27	8.72	[illegible]			T	
ONTGOMERY WB CITY	9.99	T			.03															.55				T	.19	.17	8.73	.18			.14	
ULTON	2.36					1.02															1.34											
USCLE SHOALS CAA AP	3.07		.01		.84															2.20					.02							
ATCHEZ	3.18					.88															.45					.12	.52	1.21				
WBURG	2.02																				1.96					.06						
W MARKET	3.99					.80															2.22					.97						
WTON	6.83																				.72					.89	3.22	2.00				
EONTA	3.23					1.00															1.31					.62		.30				
RVILLE	3.58					.12															1.68						[illegible]	1.78				
ARK	8.47																				.48					1.16	3.98	2.85				
INT ROCK	9.18					2.64															4.55					1.99						
LMERDALE 2 W	2.33					.40														.10	1.00					.50		.33				
LL CITY 5 NW	4.22					1.28															.22					.46		2.26				
NNINGTON LOCK 2	1.48					.35															1.02						.03	.08				
RRYVILLE	5.36					2.13															2.67							.56				
CKENSVILLE	2.30					1.50															.80											
NE HILL	-																				-						[illegible]					
NE LEVEL	9.19					.44															.97					.70	1.06	6.02				
ANTERSVILLE	4.71					1.05															1.16						.35	2.15				
EASANT GROVE SCHOOL	[illegible]					1.10															[illegible]					.25	[illegible]					
ATTVILLE	8.87				.45	.05														1.24					.15	.45	5.50	1.03				
IMROSE FARM	10.24	T				.02														T	.82				.01	.52	[illegible]	8.87				
SHMATAHA	2.53					.90														1.59							.04					
D BAY	.59					.20														[illegible]	[illegible]											
FORM		RECORD MISSING																														
VER FALLS	11.34					.40	.17													.14	.86					[illegible]	4.17	4.52				
BERTSDALE 7 E	7.33			.06	.36															.40	[illegible]				[illegible]	[illegible]	2.15				.13	
EK MILLS	7.35					1.53															1.47					1.52	.34	2.49				
SSELLVILLE	2.94					1.06														.11	1.77											
SSELLVILLE 2		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-		-	-			T						
INT BERNARD	4.34					1.15														.05	1.90					1.24						
ND MT STATE FARM APT	4.94		1.56		.15	[illegible]														[illegible]					.18	.36	.34	.03				
YRE	[illegible]					[illegible]														.19	[illegible]					.21						
OTTSBORO	4.68				.79	.64														1.65					.70	.88	.02					
TTSBORO SUB TA	4.69				T	1.37															[illegible]					[illegible]	[illegible]	[illegible]				
E 6 W	7.09																				2.05	.05				1.25	1.32	2.42				
MA	3.83	T	T			.18														T	[illegible]					[illegible]	.28	1.80				
EFIELD TVA NURSERY	3.32					.98														T	2.30					.04						
EMAKER SPRINGS	2.86					1.07															1.79					T						
COMB 4	7.89																			[illegible]	[illegible]					.74	[illegible]	[illegible]				
W HILL	6.44					.84															2.20					.07	.82	2.51				
TH HILL	4.43			.34		.80															[illegible]					.64	.69	.14				
TLE	-				[illegible]	-																						2.70				
IM	[illegible]					2.32														.60	4.40					2.65	[illegible]					
ACAUGA 2 W	3.97																				1.44					.38		2.15				
ANTA	4.19					1.34															2.15					.50		.20				
ADEGA	4.13				.19	.32														1.26					.37	.03	1.27	.69				
LADEGA HORN MTN TWR	3.44			.13		.35															1.01					.36	.18	1.41				
OMASVILLE	2.98					.23														T	1.66					T	.41	.68				
RLOW DAM	7.01					1.06															1.08				.02	.92	.37	3.56				
EY	3.98					1.06															2.32					.60						
FORD	2.71					.31														.21	1.30					.70		.19				
Y	9.15					.05															1.75					.82	1.93	4.60				
CALOOSA CAA AP	2.89				.82															2.07					T							
CALOOSA LOCK AND DAM	2.45					.42														.01	1.96					.06						
EGEF	-					.53															-					1.10	[illegible]	[illegible]				
N SPRINGS	8.37	.03																			.64	.02				1.36	1.02	5.30				
NTOWN	2.73					.28															1.15						.28	1.02				
VERSITY R	2.13					.48														1.65												
LEY HEAD	3.45					.63															1.26					.96	.60	T				
CH	-					-															1.18					.23		.40				
LEY	[illegible]			[illegible]		1.15															[illegible]					1.15	1.22	3.40				
LACE	4.55					1.85															.40						.60	1.70				
NUT GROVE	3.46					1.45															1.25					.76						
ERLOO	1.73				.22															1.51												
BLOCTON	[illegible]					.04								.10							[illegible]					.11						
MPKA	8.77				.17																1.03					.19	.41	6.97				
LEY	2.87					.15															1.73						.51	.48				
LER DAM	3.97					1.28														.04	2.65					T						
FIELD LOCK 3	1.86					.64															1.18							.04				
MS CREEK STM PLANT	3.41					1.08															1.21					1.12						
ON DAM	3.08					.52														.03	2.50					.03	T					
FIELD 2 SW	2.28					.61														.13	1.54											
E HYDRO PLANT	10.36			.10		.62															1.05				.01	.89	.42	7.27				
NGS STORE	2.04					.44														.48	1.12											

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	97	99	93	97	91		81	85	84	86	85	90		93	86	93	92	97	93	74	79	77	73	75	67	65	68	83	87	89		85.
	MIN	64	66	69	67	68		50	50	52	55	56	58		43	47	61	53	54	62	63	55	44	45	46	56	58	50	52	50	51		55.
ALEXANDER CITY 6 NE	MAX	88	88	92	93	79	83	87	87	86	85	89	93	90	88	90	94	96	94	86	87	87	81	78	72	69	69	84	90	87	87		86.
	MIN	64	67	68	64	67	54	48	51	53	51	51	55	57	56	59	58	59	57	65	60	58	49	48	50	60	60	63	54	52	63		57.
ANDALUSIA	MAX	93	95	92	97	97	76	83	88	90	83	88	91	94	90	92	90	95	98	96	92	88	87	82	86	78	80	72	85	90	88		88.
	MIN	69	71	72	74	71	59	61	62	64	63	62	64	68	59	60	64	67	65	66	65	66	56	59	60	61	63	64	64	65	67		64.
ANNISTON CAA AP	MAX	94	94	95	95	79	84	88	87	86	86	90	95	83	86	92	94	96	94	78	79	86	78	78	72	67	68	86	90	90	87		85.
	MIN	66	70	69	66	61	56	51	52	57	57	56	58	51	48	53	61	54	59	65	61	57	50	47	59	61	63	61	55	56	62		58.
ATMORE STATE FARM	MAX	92	91	96	96	81	85	88	91	90	88	90	95	92	91	93	94	99	96	90	90	88	88	86	83	73	70	86	92	91	90		89.
	MIN	65	70	69	73	66	58	57	66	60	60	60	63	69	61	62	63	69	66	71	64	63	58	58	67	62	61	63	64	61	62		63.
AUBURN 3 SW	MAX	93	91	92	93	95	79	78	87	85	87	85	89	92	87	87	89	94	97	93	78	80	87	80	78	67	70	78	85	89	87		85.
	MIN	68	71	70	66	70	57	57	58	61	57	57	58	62	52	55	60	63	61	70	64	66	52	53	60	62	66	62	62	61	67		61.
BAY MINETTE	MAX	94	94	94	93	82	85	87	91	90	87	90	93	91	89	91	93	97	96	94	81	89	89	82	86	72	73	88	94	91	89		88.
	MIN	67	70	69	73	67	58	58	61	61	62	60	64	60	63	63	65	68	69	69	67	63	57	59	63	68	67	62	63	64	69		64.
BELLE MINA 2 N	MAX	101	102	100	95	84	85	91	88	88	90	95	90	92	97	95	99	98	97	84	82	90	76	78	75	72	78	88	90	91	89		89.
	MIN	65	66	73	66	58	52	51	62	55	65	57	54	55	59	55	53	56	64	60	62	59	45	54	58	60	62	62	60	53	62		58.
BIRMINGHAM WB AP	MAX	95	97	96	94	84	85	90	88	87	87	92	95	85	89	93	96	97	94	79	83	85	79	79	68	69	70	87	92	90	87		87.
	MIN	68	73	72	69	59	53	53	56	62	64	59	68	55	53	64	62	58	67	64	63	53	48	54	61	64	65	62	56	58	66		61.
BIRMINGHAM	MAX	96	100	98	97	88	90	94	94	94	92	94	98	90	92	94	100	103	99	90	85	89	83	84	75	69	70	90	96	95	92		91.
	MIN	72	75	76	73	65	55	57	60	64	63	63	68	61	60	67	69	61	73	67	64	61	50	53	63	62	65	62	62	65	66		64.
BREWTON 3 SSE	MAX	96	92	95	94	79	84	87	89	88	86	88	93	90	90	90	92	95	93	83	83	91	93	86	79	71	70	87	93	90	89		87.
	MIN	60	67	67	69	68	55	52	53	52	50	51	52	63	55	61	61	66	63	70	62	60	54	51	67	67	65	65	57	53	62		59.
CAMDEN 3 NNW	MAX	96	95	94	94	84	86	90	89	89	88	89	94	89	90	94	94	98	96	90	79	88	83	82	73	74	72	86	90	88	86		88.
	MIN	65	70	72	73	66	53	50	50	53	52	53	59	61	50	59	62	64	62	68	65	59	48	49	67	66	65	63	60	55	60		60.
CAMP HILL 2 NW	MAX	93	90	90	93	95	75	82	86	85	85	83	88	92	84	86	89	93	95	92	78	77	85	78	76	66	70	68	83	88	86		84.
	MIN	62	69	70	66	67	58	55	56	57	55	53	56	61	50	54	59	60	61	64	64	62	52	52	54	60	64	62	56	55	60		59.
CENTREVILLE	MAX	96	100	100	97	96	87	86	92	92	90	89	92	96	90	90	95	98	100	96	78	84	90	80	82	73	78	70	88	94	92		89.
	MIN	65	68	70	68	66	51	48	53	54	56	53	57	58	48	52	62	58	60	64	58	56	48	47	56	66	66	62	56	54	60		59.
CHATOM	MAX	95	94	95	92	83	85	89	92	90	94	90	93	87	91	95	96	98	96	89	87	91	82	86	75	73	75	91	97	93	89		89.
	MIN	65	69	66	71	65	53	51	54	53	53	53	60	63	54	58	64	67	64	72	65	56	48	48	65	68	67	62	58	53	59		60.
CITRONELLE	MAX	92	92	92	92	80	83	87	89	88	86	88	92	86	86	88	93	97	93	86	84	88	80	84	78	73	79	87	93	91	87		87.
	MIN	71	71	72	74	66	62	56	62	65	63	64	67	70	66	67	68	73	73	72	68	65	56	58	68	67	68	62	68	66	69		66.
CLANTON	MAX	95	99	98	96	96	84	88	91	90	89	89	90	93	95	90	91	96	99	95	75	78	90	81	78	71	70	68	87	88	89		88.
	MIN	69	71	74	71	66	58	55	57	57	57	56	61	58	53	59	64	63	63	72	63	60	52	51	63	63	66	64	56	54	60		61.
CORDOVA	MAX	96	100	99	97	83	85	84	90	92	91	98	95	94	93	91	97	100	99	93	84	84	79	81	78	70	73	87	91	93	91		89.
	MIN	62	70	72	68	61	58	55	58	60	61	64	62	60	51	56	62	50	56	67	62	64	45	41	62	61	63	61	63	58	61		59.
DAYTON	MAX	95	93	96	96	96	88	86	90	91	92	90	92	95	91	92	94	96	101	97	79	80	89	80	82	73	75	73	86	92	90		89.
	MIN	69	70	71	72	65	56	56	62	60	60	59	63	64	55	65	67	65	68	73	66	62	51	55	66	66	67	61	64	63	67		63.
DECATUR	MAX	97	98	95	89	80	80	86	85	89	87	94	93	85	90	95	95	96	97	87	80	78	73	80	70	70	73	85	89	92	89		86.
	MIN	69	76	72	70	60	59	56	55	58	62	62	70	60	52	65	62	59	65	66	62	60	51	50	61	60	65	63	57	57	61		61.
DEMOPOLIS LOCK 4	MAX	92	95	96	95	95	88	83	88	87	88	82	90	95	85	90	97	91	99	92	81	82	86	77	80	73	76	72	82	90	89		87.
	MIN	69	70	72	66	65	64	54	60	60	60	58	60	59	55	57	65	62	68	65	66	59	54	51	66	68	63	63	62	57	57		61.
DEMOPOLIS LOCK AND DAM	MAX	93	88	96	95	95	84	86	90	90	90	90	92	95	95	93	95	96	100	96	81	83	88	78	82	75	76	74	88	93	92		89.
	MIN	68	68	69	72	64	56	51	56	56	57	56	59	58	53	62	67	61	64	68	66	59	54	51	65	67	67	63	60	56	61		61.
DOTHAN CAA AIRPORT	MAX	94	95	96	98	89	85	90	92	90	90	90	95	91	92	90	94	94	90	89	81	91	85	82	72	72	74	85	91	89	90		88.
	MIN	72	72	73	71	67	60	60	59	61	62	60	60	64	60	63	62	68	66	68	68	67	58	59	65	65	66	62	62	61	72		64.
EUFAULA	MAX	93	90	94	94	85	85	89	90	88	88	91	92	88	89	85	93	96	94	84	84	90	84	80	76	71	71	84	91	88	88		87.
	MIN	68	72	72	72	70	57	57	57	53	58	58	60	67	64	69	61	66	63	70	67	67	54	55	65	64	64	64	58	60	69		63.
EVERGREEN CAA AP	MAX	95	93	95	89	80	84	87	89	88	86	90	93	88	90	91	94	97	93	83	78	89	82	85	74	73	70	86	91	89	88		87.
	MIN	61	66	65	70	65	54	52	53	53	52	53	58	56	54	57	58	63	58	69	62	59	52	52	64	64	64	63	56	55	63		59.
FAIRHOPE	MAX	90	92	92	94	81	84	89	89	89	88	90	90	90	90	88	93	96	93	88	86	90	84	87	83	71	78	88	94	92	86		88.
	MIN	68	71	72	75	70	60	60	62	63	62	63	64	74	65	68	65	68	69	72	68	64	60	63	69	68	68	65	64	64	68		66.
FAYETTE	MAX	96	96	98	96	98	85	87	92	91	90	93	96	95	92	92	94	98	98	98	81	90	85	79	82	73	75	80	92	92	95		90.
	MIN	60	62	61	65	64	56	55	56	56	51	56	57	56	44	49	59	56	58	59	59	52	49	50	52	63	67	58	50	48	50		55.
FORT MORGAN	MAX	89	88	90	90	82	83	85	87	87	86	85	87	86	87	85	90	85	88	85	84	86	83	85	80	75	76	84	88	85	84		85.
	MIN	77	75	80	79	73	63	62	64	64	71	70	74	76	67	72	75	74	75	74	73	75	68	68	71	71	68	68	72	71	73		71.
FRISCO CITY	MAX	90	96	93	96	94	83	85	87	90	88	86	89	94	88	90	93	93	99	94	85	79	91	81	84	75	72	70	88	93	90		87.
	MIN	66	70	70	74	65	56	57	60	63	63	63	64	66	60	64	64	69	66	72	65	63	55	58	66	66	66	61	62	63	67		64.
GADSDEN GAS PLANT	MAX	96	97	99	91	82	83	88	87	88	88	87	93	83	88	92	96	97	96	73	80	84	76	77	70	67	67	86	91	90	87		86.
	MIN	62	67	69	64	64	56	50	49	50	54	55	53	47	41	50	61	48	55	66	61	54	49	47	59	57	62	63	52	49	57		55.
GENEVA	MAX	92	97	93	98	97	90	88	90	93	96	97	92	97	93	93	88	95	97	95	85	79	93	85	84	72	73	73	87	93	90		89.
	MIN	72	68	69	70	69	60	59	57	58	57	57	58	66	59	62	62	68	64	70	67	65	58	55	64	66	67	65	60	61	64		63.
GOODWATER	MAX	93	95	90	92	94	78	84	88	88	87	87	89	94	86	88	91	95	97	93	76	77	89	80	80	65	69	73	85	90	90		86.
	MIN	68	72	72	71	66	56	56	60	61	57	64	67	60	59	63	68	69	69	69	63	61	50	54	57	59	63	63	63	64	67		63.
GREENSBORO	MAX	98	96	96	97	86	86	88	91	90	90	92	96	88	91	96	97	102	97	85	85	90	87	83	75	75	72	89	94	92	90		89.
	MIN	71	71	71	73	64	55	57	60	61	60	59	63	62	58	64	68	61	69	68	63	62	54	53	65	66	62	62	63	61	64		63.
GREENVILLE	MAX	97	93	98	96	79	87	92	91	92	90	91	94	89	91	92	95	99	96	88	77	92	86	86	75	72	70	85	93	93	88		88.
	MIN	68	71	70	72	69	59	59	61	61	60	60	61	65	57	63	63	66	64	71	65	65	54	55	67	65	66	64	62	61	68		63.
HALEYVILLE	MAX	96	97	95	95	90	80	81	86	85	88	88	91	93	80	90	93	92	97	95	82	82	77	72	70	70	70	72	85	91	92		85.
	MIN	70	72	70	70	57	55	56	59	60	61	63	63	55	56	58	63	63	65	67	58	60	47	50	52	60	60	60	59	59	63		60.
HEADLAND	MAX	89	89	91	90	88	85	89	92	88	87	89	94	90	90	86	92	92	90	85	80	91	83	79	79	70	71	82	85	85	80		86.
	MIN	68	69	62	66	65	63	65	65	64	64	66	72	72	64	68	68	71	69	72	70	71	62	64	67	66	68	68	67	70	75		67.
HIGHLAND HOME	MAX	91	91	93	94	76	83	87	89	88	85	88	93	86	89	89	93	95	94	89	75	86	80	80	72	70	69	85	89	87	85		85.
	MIN	70	69	69	71	68	58	61	65	63	59	62	64	64	63	66	64	69	65	68	64	68	55	55	64	63	63	64	65	65	68		64.
HUNTSVILLE 4 SSE	MAX	99	99	98	91	81	83	87	85	88	87	92	93	80	90	95	94	97	96	80	82	78	74	77	72	70	73	86	89	90	90		86.
	MIN	65	74	72	70	60	54	54	52	56	63	58	64	50	46	65	57	55	59	66	61	57	47	46	59	59	66	62	53	51	58		58.
LAFAYETTE	MAX	89	92	93	96	86	81	88	89	86	85	90	95	86	87	91	95	96	94	80	79	87	79	77	69	68	68	85	88	86	85		85.
	MIN	68	70	68	65	68	54	55	55	56	54	54	60	51	55	62	62	59	60	63	62	62	50	49	58	59	61	61	59	52	63		59.

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LIVINGSTON	MAX	96	98	97	96	85	86	91	90	90	88	91	97	89	93	98	96	100	96	84	86	89	79	82	75	77	75	90	95	92	90		89.7
	MIN	68	68	68	72	62	64	52	56	55	66	57	[illegible]	59	62	64	69	[illegible]	[illegible]	69	67	60	51	52	66	67	67	60	60	53	58		61.8
LOCKHART	MAX																																
	MIN																																
MADISON	MAX	100	101	101	99	94	83	84	89	87	90	89	94	94	82	92	97	96	98	99	75	84	79	77	79	72	71	79	88	89	95		88.6
	MIN	64	73	70	66	60	54	52	52	55	57	59	68	55	47	54	57	[illegible]	63	67	59	57	47	46	58	59	63	61	52	53	54		58.1
MARION JUNCTION 2 NE	MAX	98	98	98	98	86	87	91	90	90	90	91	97	88	83	95	97	98	95	83	80	89	79	82	74	75	72	87	91	88	87		88.6
	MIN	69	69	70	72	65	58	55	57	59	58	57	61	63	53	60	63	62	65	66	62	[illegible]	52	53	65	65	64	63	61	58	64		61.6
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	97	94	97	95	80	86	90	90	88	88	90	94	88	89	92	95	97	95	84	79	89	82	81	71	73	70	88	92	89	87		87.7
	MIN	75	75	75	74	67	60	60	63	63	60	62	65	65	59	65	68	70	70	67	66	66	58	58	66	67	64	65	65	64	69		65.7
MOBILE WB AIRPORT	MAX	94	92	91	91	83	85	89	91	89	87	89	92	90	88	90	92	97	93	88	87	90	81	86	74	73	75	90	94	92	84		87.9
	MIN	70	71	73	74	66	61	60	64	63	64	62	66	70	68	67	66	73	70	70	67	64	59	60	68	68	66	63	64	66	69		66.3
MOBILE	MAX	93	94	90	91	90	81	83	86	89	89	86	88	90	89	89	88	91	95	92	85	83	88	79	85	74	73	75	89	92	90		86.9
	MIN	71	74	75	77	69	62	62	65	64	67	64	68	72	69	70	68	73	72	73	69	65	59	61	70	69	69	65	67	66	69		68.1
MONTGOMERY WB AP	MAX	95	95	96	96	80	87	91	92	89	88	90	94	89	89	91	94	99	94	84	80	90	82	82	71	73	69	88	92	90	87		87.9
	MIN	73	73	73	73	65	60	58	60	60	58	57	62	61	55	60	63	68	66	66	65	64	54	56	65	65	64	65	63	62	68		63.4
MONTGOMERY WB CITY	MAX	97	94	95	94	79	84	88	89	87	86	89	94	87	88	90	94	97	94	92	77	88	80	79	70	72	69	86	91	89	87		86.5
	MIN	74	75	75	73	66	61	61	63	64	62	62	66	67	60	66	68	71	69	66	65	65	57	59	64	65	68	63	65	64	70		65.8
MUSCLE SHOALS CAA AP	MAX	97	99	96	86	82	87	88	86	88	88	92	91	82	90	93	94	96	94	77	83	78	72	77	73	70	74	88	92	92	87		86.1
	MIN	69	76	71	63	59	60	56	56	56	60	64	66	56	52	67	58	57	62	64	61	58	51	48	58	62	65	[illegible]	56	56	60		60.2
NEONTA	MAX	94	95	96	97	94	82	83	88	87	88	85	92	93	95	90	93	96	98	96	71	80	83	76	76	66	68	72	85	90	90		86.6
	MIN	63	68	71	65	63	50	50	50	53	55	54	63	60	44	55	62	60	58	64	62	55	45	46	57	61	61	63	52	51	58		57.1
ZARK	MAX	93	93	91	95	97	82	85	90	91	90	90	92	94	89	91	92	95	98	96	89	92	91	85	84	70	72	72	85	92	90		88.9
	MIN	70	70	71	72	69	59	59	61	61	59	60	61	62	58	64	66	62	65	66	67	66	55	55	65	65	67	64	60	63	70		63.7
PELL CITY 5 NW	MAX	95	93	95	97	94	81	82	87	85	86	85	88	94	82	85	90	95	95	94	74	78	83	76	77	66	67	66	84	88	87		85.0
	MIN	60	67	69	64	65	60	53	55	55	54	54	57	54	45	46	57	54	58	62	62	57	50	46	49	59	62	62	56	53	54		56.6
PRATTVILLE	MAX	97	95	97	95	80	85	89	90	88	87	90	95	87	91	92	94	98	94	83	78	88	81	81	75	73	71	87	91	90	88		87.7
	MIN	70	71	73	68	69	55	57	57	58	59	56	59	63	52	57	62	64	62	68	64	63	57	58	65	65	65	64	60	58	65		62.1
USHMATAHA	MAX	90	93	94	95	93	83	85	89	89	88	87	90	95	95	90	94	95	96	99	93	85	88	78	80	75	76	75	90	94	90		88.8
	MIN	67	69	69	73	63	57	53	55	54	55	55	61	60	54	65	67	66	66	64	61	60	50	47	61	65	66	67	62	53	57		60.8
OBERTSDALE 2 E	MAX	94	91	92	92	80	85	88	91	89	87	87	92	90	88	87	93	95	92	87	85	89	87	85	81	70	74	87	93	90	87		87.6
	MIN	65	69	69	73	70	59	59	60	60	60	59	63	69	63	65	63	66	66	71	67	64	60	59	68	67	67	64	63	63	68		64.6
OCK MILLS	MAX	94	95	96	95	82	86	91	91	89	87	91	92	91	87	91	95	98	96	88	81	90	87	79	77	67	67	81	92	91	88		87.8
	MIN	66	71	67	65	70	57	53	52	53	53	52	54	55	47	50	58	56	56	64	63	59	52	[illegible]	61	60	63	60	55	53	60		57.8
USSELLVILLE 2	MAX																							66	79	69	70	72	87	90	95		
	MIN																							43	58	61	64	61	50	50	54		
AINT BERNARD	MAX	103	102	101	100	96	80	83	87	86	90	90	93	96	81	92	96	96	102	100	72	81	[illegible]	75	81	67	68	71	85	90	94		87.9
	MIN	62	65	68	64	60	56	53	53	53	54	54	55	53	45	49	58	52	57	58	62	55	47	45	50	59	59	62	57	53	55		55.8
AND MT STATE FARM API	MAX	99	96	95	90	79	81	85	85	87	86	89	92	84	85	91	93	96	94	82	79	[illegible]	75	76	68	67	68	82	91	90	89		85.2
	MIN	65	67	71	68	62	56	50	50	53	61	58	62	51	50	60	61	54	65	65	62	56	48	48	58	60	64	61	54	57	64		58.7
COTTSBORO	MAX	101	98	99	95	83	85	88	86	89	89	91	94	82	89	94	95	98	97	81	82	83	78	77	69	69	72	89	92	93	92		87.7
	MIN	62	69	68	65	62	54	49	50	52	53	54	62	47	42	52	52	50	56	65	61	57	41	47	52	59	64	58	52	52	57		55.5
ELMA	MAX	97	96	97	97	87	90	93	93	93	92	92	96	91	94	95	97	101	100	85	81	91	84	85	76	75	73	89	94	93	91		90.6
	MIN	71	71	73	74	69	56	56	58	60	58	58	60	64	54	60	64	66	66	74	63	65	55	53	68	66	67	65	62	59	66		63.4
ALLADEGA	MAX	97	96	97	96	83	86	91	90	90	88	91	96	84	89	93	96	97	96	82	78	86	77	79	70	69	68	85	89	89	88		87.2
	MIN	67	70	72	65	65	54	51	53	56	55	55	60	54	46	54	63	55	60	65	62	59	[illegible]	51	60	62	64	63	55	54	61		58.7
HOMASVILLE	MAX	92	94	94	94	95	85	86	90	90	90	89	91	94	90	90	95	96	98	95	77	82	90	80	82	73	73	73	87	94	90		88.3
	MIN	62	70	70	72	65	56	56	60	60	60	60	61	64	54	65	67	67	68	71	65	62	54	53	63	65	65	60	63	61	65		62.8
ROY	MAX	90	92	91	96	98	77	83	88	89	88	87	89	95	86	91	88	94	97	93	83	76	87	80	80	69	70	68	84	88	87		86.1
	MIN	72	70	71	73	71	59	60	64	62	61	61	63	66	60	63	64	66	65	70	64	65	54	57	65	64	66	65	64	64	69		64.6
CALOOSA CAA AP	MAX	102	99	96	93	84	86	91	91	93	92	91	96	88	90	94	98	101	96	83	86	87	78	83	71	76	73	89	95	95	92		89.6
	MIN	65	71	70	65	68	56	50	57	55	55	55	60	56	48	60	62	55	61	66	61	57	50	51	65	63	64	61	57	52	58		59.1
KEGEE	MAX	94	96	96	96	98	79	85	89	90	89	92	93	94	87	90	91	95	96	95	86	85	89	88	88	69	71	72	85	90	88		88.5
	MIN	62	71	71	69	69	56	56	56	55	53	54	62	61	53	54	53	62	62	72	65	69	62	50	54	64	62	64	63	62	67		61.3
ION SPRINGS	MAX	93	95	94	95	96	78	86	91	93	91	91	92	94	88	91	89	95	99	98	86	79	91	86		74	71	73	85	93	92		88.9
	MIN	64	69	72	72	69	54	55	56	61	57	59	61	63	55	62	62	66	65	70	65	65	51	55		58	65	60	61	61	67		62.2
IVERSITY	MAX	101	98	96	94	83	85	91	91	90	90	92	95	87	90	94	96	101	94	78	83	86	79	80	68	72	70	88	96	94	88		88.3
	MIN	69	74	73	65	61	56	53	58	59	58	58	64	59	52	63	65	[illegible]	66	65	60	57	52	53	63	63	64	61	59	58	63		61.0
LLEY HEAD	MAX	99	98	97	94	80	80	80	83	86	86	90	94	80	80	92	90	96	94	86	80	90	73	72	70	68	74	84	90	90	86		85.4
	MIN	69	64	69	62	60	58	48	51	52	54	61	57	48	37	47	50	54	54	54	54	56	58	48	51	60	60	54	56	49	57		54.6
UMPKA	MAX	96	96	94	91	80	84	88	88	86	85	88	92	86	85	86	91	94	92	84	78	87	79	79	74	73	71	86	90	87	85		85.9
	MIN	71	73	75	71	70	58	57	59	61	61	58	61	64	54	[illegible]	65	67	66	73	[illegible]	64	63	57	65	66	67	[illegible]	62	62	68		63.9

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or
DEMOPOLIS LOCK 4	EVAP	.12	.01	.24	.14	.17	.10	.32	.12	.16	.16	.14	.16	.15	.20	.18	.17	.03	.20	.38	.14	.12	.26	.20	.21	.10	.07	.06	.12	.13	.17		4
	WIND	13	2	3	5	25	13	55	10	14	23	28	5	5	15	15	33	1	16	50	19	27	66	56	81	96	70	112	34	4	32		
FAIRHOPE	EVAP	.20	.18	.17	.17	.09	.26	.20	.23	.21	.22	.15	.19	.18	.16	.11	.17	.17	.18	-	.16	.19	.29	.18	.12	.01	.05	.21	.17	.18	.11		B5.
	WIND	18	15	18	23	40	47	31	20	18	21	31	9	38	11	9	13	13	15	20	33	32	63	30	49	26	125	103	19	14	17		
MARTIN DAM	EVAP	.26	.08	.15	.27	.13	.29	.31	.28	.17	.41	.20	.22	*	*	.69	.14	.22	.30	.00	.24	.20	.46	.23	.10	.02	-	-	.18	.17	.20		B6.
	WIND	30	12	13	18	81	35	196	45	30	30	20	20	60	10	0	0	10	10	40	50	110	90	42	31	27	102	196	24	28	35		1

See reference notes following Station Index.

STATION INDEX

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ANDALUSIA	[illegible]	[illegible]	[illegible]	31 19	86 30	[illegible]		[illegible]	RAYMOND SHREVE	2 3 5
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Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
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MAGELLA	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	[illegible]	[illegible]		M	DR. T. H. GAILLARD	
[illegible]	[illegible]	PERRY	2	32 38	[illegible]	[illegible]		[illegible]	BILLY R. SANDERS	3
MARION JUNCTION	[illegible]	DALLAS	3	32 26	[illegible]	[illegible]		[illegible]	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	3	32 28	87 13	[illegible]	[illegible]	6P	ALA. POLY. INST.	2 3 5
[illegible]	[illegible]	TALLAPOOSA	11	32 40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 6 7
MAXWELL FIELD	[illegible]	MONTGOMERY	[illegible]	[illegible]	86 21	[illegible]	M	MID	U.S.ARMY AIR FORCES	2 3 5 7
[illegible]	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]		6A	JAMES B. ELLIOTT	3
[illegible]	[illegible]	CHOCTAW	[illegible]	[illegible]	88 27	[illegible]		[illegible]	JOHN R. LAND	
MERTZ PONDVILLE TOWER	[illegible]	BIBB	[illegible]	[illegible]	87 20	[illegible]		[illegible]	U.S. FOREST SERVICE	
[illegible]	[illegible]	BULLOCK	[illegible]	[illegible]	[illegible]	[illegible]		M	[illegible]	
MILLERS FERRY	[illegible]	WILCOX	1	32 06	87 22	78		[illegible]	[illegible]	
MILSTEAD	[illegible]	MACON	[illegible]	[illegible]	[illegible]	206		[illegible]	T. C. CARR	
MITCHELL DAM	[illegible]	CHILTON	[illegible]	[illegible]	86 27	[illegible]		6A	ALABAMA POWER CO	3
[illegible] WB [illegible]	[illegible]	MOBILE	9	30 41	[illegible]	[illegible]	MID	M	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	MOBILE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1650		[illegible]	TVA-530	3
MONTEVALLO	[illegible]	SHELBY	[illegible]	[illegible]	[illegible]	462		[illegible]	M. P. JETER	
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	[illegible]	[illegible]	86 24	[illegible]	M[illegible]	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	32 23	[illegible]	[illegible]	M[illegible]		U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
MUSCLE SHOALS CAA AP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M	M	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	S. B. MELTON	3
NEW BROCKTON	[illegible]	COFFEE	[illegible]	[illegible]	[illegible]	[illegible]		M	E. EARL BOYETT	C
[illegible]	[illegible]	FRANKLIN	2	34 29	[illegible]	[illegible]		A	TVA-[illegible]	3
NEW MARKET	[illegible]	MADISON	[illegible]	[illegible]	86 26	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	DALE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	A	7A	L. E. SELLERS	2 3 5
[illegible]	[illegible]	DALLAS	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	DALE	5	31 28	[illegible]	[illegible]	6A	[illegible]	CITY WATER PLANT	2 3 5 7
PAINT ROCK	[illegible]	[illegible]	2	34 40	[illegible]	[illegible]		[illegible]	TVA-69	3
PALMERDALE 2 W	[illegible]	[illegible]	3	33 44	86 41	[illegible]		[illegible]	GEORGE T. POSEY	3
[illegible]	[illegible]	ST. CLAIR	[illegible]	[illegible]	[illegible]	[illegible]	6A	[illegible]	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	[illegible]	CHOCTAW	13	32 08	[illegible]	[illegible]		A	[illegible]	3
[illegible]	[illegible]	[illegible]	3	32 37	[illegible]	490		A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	195		MID	MRS. MINTA EDDINS	
PICKENSVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		A	[illegible]	3
PINE HILL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	MRS.DELLA L. OAKLEY	3
[illegible]	[illegible]	MONTGOMERY	6	32 04	[illegible]	[illegible]		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	[illegible]	DALLAS	[illegible]	[illegible]	[illegible]	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-[illegible]	3
PLEASANT HILL	[illegible]	DALLAS	1	32 10	[illegible]	[illegible]		M	[illegible]	C
[illegible]	[illegible]	AUTAUGA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CONTINENTAL GIN CO	2 3 5
[illegible]	6684	MONTGOMERY	1	[illegible]	[illegible]	180		[illegible]	W. E. ELSBERRY	3
[illegible]	[illegible]	CHOCTAW	13	32 12	[illegible]	260	8A	[illegible]	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	[illegible]	FRANKLIN	[illegible]	[illegible]	88 09	[illegible]		7A	TVA-493	3
REFORM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	[illegible]	COVINGTON	6	31 22	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	COVINGTON	6	31 22	[illegible]	[illegible]		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	[illegible]	[illegible]	9	30 33	87 36	[illegible]	[illegible]	[illegible]	CARL BOSECK	2 3 5 7
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	6A	JAMES B. BAILEY	2 3 5
RUSSELLVILLE	[illegible]	[illegible]	[illegible]	[illegible]	87 44	740		[illegible]	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 44	[illegible]	[illegible]	8A	CLAUDE E. SPARKS	2 3 5
SAINT BERNARD	[illegible]	CULLMAN	[illegible]	[illegible]	86 47	[illegible]	[illegible]	7A	[illegible]	2 3 5 7
SAND MT.STATE FARM API	[illegible]	DE KALB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	JEFFERSON	2	33 43	[illegible]	[illegible]		A	DORA R. WEBSTER	3
SCOTTSBORO	[illegible]	JACKSON	12	34 41	[illegible]	660	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	34 41	[illegible]	[illegible]		[illegible]	TVA-76-A	3
[illegible]	[illegible]	RUSSELL	4	32 18	[illegible]	[illegible]		8A	[illegible]	[illegible] 7/53
SEALE 6 W	7329	RUSSELL	4	32 18	[illegible]	[illegible]		[illegible]	WILLIAM G. GALLUPS	3
SELMA	[illegible]	DALLAS	1	32 25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
SHEFFIELD TVA NRSY	[illegible]	COLBERT	[illegible]	[illegible]	[illegible]	505		[illegible]	TVA-49	3
[illegible]	[illegible]	LIMESTONE	12	34 51	[illegible]	[illegible]		A	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270		[illegible]	PATRICK H. SMITH	3
SNOW HILL	[illegible]	WILCOX	1	[illegible]	[illegible]	[illegible]		7A	MRS. EVA R. RAY	3
SOUTH HILL	[illegible]	[illegible]	[illegible]	[illegible]	86 02	990		[illegible]	[illegible]	3
SUTTLE	[illegible]	PERRY	[illegible]	[illegible]	[illegible]	[illegible]		7A	J. F. SUTTLE, JR.	3
SWAIM	[illegible]	JACKSON	[illegible]	[illegible]	86 13	[illegible]		7A	TVA-385	3
[illegible]	[illegible]	TALLADEGA	[illegible]	[illegible]	86 17	548		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	DE KALB	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
TALLADEGA	[illegible]	TALLADEGA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C. D. WEAVER	2 3 5
[illegible] MT. TWR	[illegible]	TALLADEGA	[illegible]	[illegible]	[illegible]	1919		6A	U.S. FOREST SERVICE	3
[illegible]	8178	[illegible]	[illegible]	[illegible]	87 44	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		M	SOIL CONSERV. SVC	C
[illegible]	8215	ELMORE	[illegible]	[illegible]	85 54	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86 44	750		[illegible]	TVA-[illegible]	3
[illegible]	[illegible]	JEFFERSON	[illegible]	[illegible]	86 44	[illegible]		[illegible]	WILLIAM P. DOSS	3
TROY	[illegible]	PIKE	10	31 49	[illegible]	[illegible]	[illegible]	8A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	33 14	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
TUSKEGEE	[illegible]	MACON	[illegible]	[illegible]	85 42	459	[illegible]	[illegible]	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	[illegible]	BULLOCK	[illegible]	[illegible]	85 44	[illegible]	[illegible]	[illegible]	ALLEN J. BROWN	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	J. S. BRANYON	3
[illegible]	[illegible]	TUSCALOOSA	2	33 12	[illegible]	[illegible]	M[illegible]	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	[illegible]	DE KALB	7	34 34	[illegible]	1031	[illegible]	[illegible]	[illegible]	2 3 5 7
VANCE	[illegible]	TUSCALOOSA	[illegible]	[illegible]	[illegible]	485		7A	[illegible]	3
VERNON	[illegible]	LAMAR	[illegible]	[illegible]	[illegible]	180		M	COUNTY AGENTS OFFICE	
WADLEY	[illegible]	RANDOLPH	[illegible]	[illegible]	[illegible]	640		7A	ALABAMA POWER CO	3
WALLACE	[illegible]	[illegible]	[illegible]	[illegible]	87 13	[illegible]		[illegible]	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	[illegible]	ETOWAH	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	MRS.FLORENCE PARKER	3
WATERLOO	[illegible]	LAUDERDALE	[illegible]	[illegible]	[illegible]	445		[illegible]	J. ELLIE THREET	3
WEST BLOCTON	[illegible]	BIBB	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	ELMORE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6A	[illegible] WHITAKER	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	LEONARD L. COLEMAN	3
WHEELER DAM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		A	TVA-52	3
WHITFIELD LOCK 3	[illegible]	CHOCTAW	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85 45	612		[illegible]	TVA-[illegible]	3 C
WILSON DAM	[illegible]	COLBERT	[illegible]	[illegible]	[illegible]	[illegible]		6A	[illegible]	3
[illegible]	[illegible]	FAYETTE	[illegible]	[illegible]	[illegible]	[illegible]		A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
YOUNGS STORE	[illegible]	LAUDERDALE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-671	3

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‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated dimensional units used in this bulletin are temperature F precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non recording gages unless otherwise indicated

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 6 30 A M , C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7 and the Station Index No record in Tables 2 and 5 is indicated by no entry
+	And also on a later date or dates.
*	Amount included in following measurement time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter C indicates recorder stations These stations are processed for special purposes and are published later in Hourly Precipitation Data
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
R	Daily values and monthly total from recording gage
T	Trace, an amount too small to measure
V	Includes total for previous month

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WRPC., Chattanooga, Tenn. -- 10/29/53 1075

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CLIMATOLOGICAL DATA

ALABAMA

OCTOBER 1953
Volume LIX No. 10

CHATTANOOGA: 1953

ALABAMA - OCTOBER 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Following three consecutive months with temperatures below normal, the mean October temperature was 66.2°, or 1.3° above normal. Highest temperature reported was 96° at Atmore State Farm on the 4th. Lowest temperature reported was 25° at Valley Head on the 30th. On the whole, Alabama temperatures were quite mild during October, 1953, and were considerably higher than in October, 1952, which was the coldest October of record.

Scattered light frosts were reported on the 29th and 30th nearly to the coast. Killing frosts were general in northern Alabama and heavy frosts in central Alabama on the 31st.

Precipitation

Total monthly precipitation was 0.57 inches, or 1.95 inches below normal. Greatest monthly total was 1.56 inches at River Falls and the least was none at Elba and Wadley. As a result of the dry weather, municipal water supplies at Tuscaloosa, Boaz and Albertville were seriously low at the end of October. The U. S. Geological Survey reports as follows: "Runoff was far below normal over most of the State but was excessive in the southeastern part owing to heavy rains at end of September; flow of Conecuh River at Brantley was record-high for October. In northwest Alabama runoff was seriously deficient, and at end of month was critical in the Tuscaloosa area. The city of Tuscaloosa faced a serious water shortage that made it necessary to enact water-conservation laws with heavy fines for violations. Storage in Lake Martin was well above the average for October. Groundwater levels generally declined but they rose in the key well in the heavily pumped Selma area although remaining record-low for the month." Forest fires were numerous, there being a total of 786 fires during the month, burning over an area of 17,647 acres.

Hail

Light hail was reported in the Pel City area on the 14th.

Crops

Soil Moisture: Dry soils hampered planting and germination of winter crops. By the end of the month the shortage of moisture was acute, except in the extreme southeastern counties. Cotton: Weather ideal for harvesting; picking was nearing completion throughout the State by the end of October, and only in northern areas was there an appreciable amount left in the fields. Corn: Weather ideal for harvesting. Harvesting was about complete in Sou Alabama and was about two-thirds complete in the remainder of the State by month's end. Peanuts: Digging of peanuts was nearing completion and threshing was in full swing by the close of the month. Weather was ideal for harvesting. Soy Beans: Harvesting and combining active throughout the month, with ideal weather conditions for harvesting. Hay: Saving late hay continued on many farms throughout October. Pecans: Harvesting began about the middle of the month and was in full swing by the end of October. Yields and quality were varied. Winter Grains and Grazing Crops: Much planting of winter grains and grazing crops was carried forward during the first week. These crops were coming up to good stands in areas where moisture was ample, mostly in the southeast. Dry weather during the last three weeks of October retarded planting and early plantings were needing moisture for continued growth. Miscellaneous: Harvesting of sweet potatoes, grain sorghums, and late vegetables continued throughout the month. Pastures: During the first decade of October, pastures were in good condition, except in the Tennessee Valley and western counties. Dry weather during the last two decades of the month left pastures very dry and in poor condition. Livestock: Livestock were in generally fair to good condition. Pastures were short and supplemental feeding was necessary on most farms by the end of the month. Water for livestock was short, particularly in northwestern localities.

Severe Storms and Floods

No severe storms or floods occurred during the month. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1 00–1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRMINGHAM WB AP	ENE	16	7.2	26	W	28	76	84	36	53	4	1	1	0	0	0	6	86	2.8
OBILE WB AP	N	13	9.1	-	-	-	81	87	43	66	2	0	1	0	0	0	3	-	3.4
ONTGOMERY WB CITY	NE†	15†	3.9†	23†	W†	28†	82†	89†	45†	62†	3	0	2	0	0	0	5	77†	3.0†

† Airport Data

COMPARATIVE DATA

ble 1

OCTOBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
884	69.8	99	28	1.40	4
885	60.4	86	26	2.69	6
886	64.7	91	28	0.39	2
887	62.0	87	22	3.40	5
888	62.4	87	30	4.03	7
889	61.6	90	27	0.83	3
890	62.6	93	24	3.98	7
891	60.8	96	23	0.22	1
892	64.6	94	23	0.54	2
893	62.7	95	22	2.02	3
894	63.8	95	30	2.38	4
895	60.5	93	27	2.05	4
896	63.9	98	26	2.26	4
897	67.2	97	30	1.28	3
898	61.5	96	24	4.06	6
899	66.4	92	29	2.19	4
900	69.4	98	44	5.38	6
901	63.4	92	31	1.04	2
902	64.2	95	26	3.62	4
903	63.7	97	22	1.77	4
904	65.0	101	25	0.35	2
905	64.4	91	30	4.51	8
906	61.3	90	25	3.49	6
907	63.6	95	26	1.39	4
908	60.8	92	27	1.75	4
1909	63.9	96	25	1.64	3
1910	66.6	98	21	3.20	6
1911	68.9	101	30	3.14	6
1912	66.3	98	25	2.92	5
1913	61.2	94	19	2.14	5
1914	64.1	90	24	2.88	6
1915	67.3	94	28	4.92	8
1916	64.7	97	26	1.69	3
1917	58.4	95	22	1.50	3
1918	68.9	94	38	8.40	12
1919	74.5	99	46	4.61	8
1920	64.7	94	24	1.08	2
1921	63.0	91	29	2.32	4
1922	65.2	92	32	2.51	6
1923	63.6	97	28	2.60	4
1924	64.2	93	25	0.26	1
1925	64.9	98	26	5.95	11
1926	66.5	98	30	2.20	6
1927	67.4	95	29	2.08	4
1928	67.9	97	32	3.35	7
1929	63.0	89	30	4.96	7
1930	62.4	88	23	2.64	5
1931	68.0	97	30	1.71	3
1932	63.0	89	30	6.62	7
1933	65.9	98	32	1.94	4
1934	66.9	92	31	6.54	6
1935	67.2	92	30	1.95	3
1936	66.9	94	30	2.23	5
1937	62.8	98	23	6.01	10
1938	66.6	97	26	0.34	1
1939	66.7	94	26	0.38	3
1940	65.8	95	34	1.43	3
1941	71.9	98	34	2.16	5
1942	65.7	91	25	2.00	6
1943	62.5	92	26	0.81	2
1944	63.7	92	34	0.56	2
1945	63.7	95	31	3.75	5
1946	64.8	91	35	1.44	3
1947	70.0	93	36	1.80	6
1948	62.0	89	23	1.47	4
1949	70.2	92	37	3.37	9
1950	66.9	90	34	1.77	5
1951	66.8	95	30	1.85	4
1952	58.4	96	19	1.39	2
1953	66.2	96	25	0.57	2
All Years	64.9			2.52	5

Averages in this table have been weighted according to area

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ALABAM
OCTOBER 195

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		78.0M	47.0M	62.5M	.2	88	1+				0	0	1	0	.31	- 2.96	.25	27	.0	0		2	0	0
ANNISTON CAA AP		79.3	49.3	64.3	.7	90	21	30	31	96	1	0	1	0	.39	- 2.19	.25	27	.0	0		2	0	0
BELLE MINA 2 N		79.6	50.6	65.1		89	21	29	30	114	0	0	2	0	.26		.16	26	.0	0		2	0	0
BIRMINGHAM WB AP	R	79.9	50.5	65.2	1.5	90	12	31	30	91	1	0	1	0	.21	- 2.65	.18	27	.0	0		2	0	0
BIRMINGHAM		83.9	55.8	69.9	5.1	93	12+	36	29+	49	9	0	0	0	.29	- 2.13	.25	27	.0	0		2	0	0
CORDOVA		81.9	46.2	64.1	1.0	91	12	26	30	103	4	0	2	0	.56	- 2.51	.56	27	.0	0		1	1	0
DECATUR		79.2	52.2	65.7	3.5	90	1	35	30+	80	1	0	0	0	.29	- 2.78	.18	29	.0	0		2	0	0
FAYETTE		85.1	43.1	64.1		93	1+	26	31		8	0	4	0	.20	- 2.49	.20	27	.0	0		1	0	0
GADSDEN GAS PLANT		79.2	45.6	62.4		89	12	27	31	119	0	0	2	0	.40		.40	27	.0	0		1	0	0
GOODWATER		80.6	56.0	68.3	3.8	88	1+	35	30		0	0	0	0	.60	- 2.27	.30	1+	.0	0		2	0	0
HALEYVILLE		78.3	51.0	64.7		89	1	34	30		0	0	0	0	.16		.16	27	.0	0		1	0	0
HUNTSVILLE 4 SSE		78.3	48.6	63.5		89	1	29	30	118	0	0	2	0	.31	- 3.01	.16	27	.0	0		3	0	0
MADISON		80.2	48.5	64.4	1.7	91	1	29	30		2	0	2	0	.18	- 3.21	.09	27+	.0	0		2	0	0
MUSCLE SHOALS CAA AP		77.6	49.8	63.7	1.9	87	3+	31	31	115	0	0	1	0	.18	- 3.04	.09	28	.0	0		3	0	0
ONEONTA		79.8		M		90	13	30	30+		1	0	2	0	.30	- 2.74	.30	27	.0	0		1	0	0
PELL CITY 5 NW		77.4	46.9	62.2		86	13	32	30		0	0	1	0	.98		.57	15	T	0		2	1	0
ROCK MILLS		80.3	48.2	64.3		88	12+	30	31	87	0	0	1	0	.12	- 2.68	.12	27	.0	0		1	0	0
RUSSELLVILLE 2		80.0	46.6	63.3		89	1+	28	30		0	0	2	0	1.50		1.50	27	.0	0		1	1	1
SAINT BERNARD		80.9	46.3	63.6	1.9	90	1+	30	31		3	0	1	0	.46	- 3.28	.46	27	.0	0		1	0	0
SAND MT STATE FARM API		78.3	49.6	64.0		87	1+	33	31	99	0	0	0	0	.66		.50	27	.0	0		3	1	0
SCOTTSBORO		80.1	47.7	63.9	2.7	90	1	29	31	106	1	0	2	0	.29	- 2.98	.25	27	.0	0		3	0	0
TALLADEGA		80.1	50.0	65.1	1.0	88	12+	30	31	86	0	0	2	0	.37	- 2.68	.37	27	.0	0		1	0	0
TUSCALOOSA CAA AP		82.4	48.8	65.6	.9	92	12	31	30	86	7	0	2	0	.83	- 2.07	.57	26	.0	0		4	1	0
UNIVERSITY	R	80.3	50.8	65.6	.9	91	12	33	30	87	2	0	0	0	1.05	- 1.85	.75	26	.0	0		2	1	0
VALLEY HEAD		77.1	44.6	60.9	.4	90	2	25	30	161	1	0	2	0	1.31	- 2.14	.67	27	.0	0		2	2	0
DIVISION				64.4											.49				T					
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE		79.1	48.2	63.7		86	12+	30	31	90	0	0	2	0	.50		.45	27	.0	0		2	0	0
AUBURN 3 SW		79.9	52.4	66.2	.1	88	14	35	31		0	0	0	0	.93	- 1.95	.45	27	.0	0		3	0	0
CAMDEN 3 NNW		80.8	50.2	65.5		89	12+	30	30	73	0	0	1	0	.60		.57	27	.0	0		2	1	0
CAMP HILL 2 NW		78.2	49.4	63.8		87	14	32	31		0	0	1	0	.17		.13	27	.0	0		3	0	0
CENTREVILLE		82.7	48.2	65.5	.5	92	2	29	30		3	0	2	0	.23	- 2.62	.17	27	.0	0		2	0	0
CLANTON		79.7	47.9	63.8	- .4	89	14	30	31		0	0	1	0	.39	- 2.23	.24	27	.0	0		3	0	0
DAYTON		83.4	54.2	68.8		92	14	35	29+		5	0	0	0	.13		.13	27	.0	0		1	0	0
DEMOPOLIS LOCK 4		80.6	53.1	66.9		91	14	34	30		2	0	0	0	.55	- 1.93	.43	27	.0	0		3	0	0
DEMOPOLIS LOCK AND DAM		82.3M	51.4M	66.9M				31	30			0	1	0	.74		.65	27	.0	0		4	1	0
EUFAULA		81.1	53.3	67.2	1.5	87	13	36	31	45	0	0	0	0	.85	- 1.67	.37	1	.0	0		3	0	0
GREENSBORO		83.3	54.0	68.7	3.5	91	12+	35	31	51	6	0	0	0	.46	- 2.18	.26	27	.0	0		3	0	0
GREENVILLE		81.8	55.5	68.7	2.7	90	13	38	29	48	1	0	0	0	1.37	- 1.17	.54	27	.0	0		3	2	0
HIGHLAND HOME		79.3	56.2	67.8	.5	92	2	38	29	55	1	0	0	0	.92	- 1.64	.78	27	.0	0		2	1	0
LAFAYETTE		77.9	50.5	64.2		86	12	33	30	85	0	0	0	0	.15		.15	27	.0	0		1	0	0
LIVINGSTON		82.6	51.0	66.8	3.1	92	12+	31	30	74	6	0	1	0	1.13	- 1.20	1.00	27	.0	0		2	1	1
MARION JUNCTION 2 NE		80.6	51.7	66.2		90	13	32	30	71	1	0	1	0	.69		.66	27	.0	0		2	1	0
MARTIN DAM				M								0		0	.22	- 2.51	.22	27	.0	0		1	0	0
MAXWELL FIELD		79.5	56.4	68.0		87	13	39	30	53	0	0	0	0	.36		.23	2	.0	0		2	0	0
MONTGOMERY WB AP	R	80.7	53.7	67.2	.8	89	13	37	31	60	0	0	0	0	.48	- 1.88	.29	27	.0	0		2	0	0
MONTGOMERY WB CITY		80.1	56.5	68.3	.7	89	13	40	30	50	0	0	0	0	.40	- 1.75	.27	27	.0	0		2	0	0
PRATTVILLE		80.8	52.5	66.7	1.7	90	1	34	30+	63	1	0	0	0	.31	- 2.26	.19	2	.0	0		2	0	0
PUSHMATAHA		82.3	50.0	66.2	1.0	92	14	31	30		2	0	1	0	.55	- 2.09	.55	27	.0	0		1	1	0
SELMA		83.1	53.9	68.5	3.0	91	13	37	30+	44	3	0	0	0	.45	- 1.97	.37	27	.0	0		2	0	0
THOMASVILLE		82.4	53.1	67.8	2.1	90	13+	35	30		3	0	0	0	.74	- 1.71	.44	27	.0	0		3	0	0
TROY		80.2M	56.4M	68.3M	.5	90	14	39	29		1	0	0	0	1.40	- 1.05	.90	1	.0	0		3	1	0
TUSKEGEE		80.1	54.1	67.1	.0	88	3+	37	31	50	0	0	0	0	1.34	- 1.06	.85	27	.0	0		3	1	0
UNION SPRINGS		82.7	53.0	67.9	2.2	92	1	35	30		2	0	0	0	.10	- 2.81	.10	27	.0	0		1	0	0
WETUMPKA		79.1	54.5	66.8	- .2	88	13	38	30+	61	0	0	0	0	.65	- 2.04	.52	27	.0	0		3	1	0
DIVISION				66.8											.60				.0					
SOUTHERN DIVISION																								
ANDALUSIA		82.6	56.3	69.5		90	1	40	29+		1	0	0	0	1.45		.68	27	.0	0		3	2	0
ATMORE STATE FARM		83.1	55.8	69.5		96	4	37	30	40	2	0	0	0	1.26		.73	2	.0	0		2	2	0
BAY MINETTE		82.7	57.0	69.9	.9	90	13+	37	30	41	2	0	0	0	.46	- 3.89	.42	27	.0	0		2	0	0
BREWTON 3 SSE		82.2	49.6	65.9	- .8	90	13	29	30	66	1	0	2	0	.19	- 2.88	.15	28	.0	0		2	0	0
CHATOM		84.1	48.8	66.5		91	1+	29	30	69	10	0	2	0	.78		.45	26	.0	0		4	0	0
CITRONELLE		82.3	59.0	70.7	1.8	90	2+	38	30	44	2	0	0	0	.55	- 2.78	.50	27	.0	0		2	1	0
DOTHAN CAA AIRPORT		81.9	55.5	68.7		89	1+	39	30+	44	0	0	0	0	.51	- 2.26	.28	27	.0	0		4	0	0
EVERGREEN CAA AP		80.7	49.2	65.0	- 1.7	89	13	32	30	77	0	0	1	0	.49	- 2.27	.47	27	.0	0		2	0	0
FAIRHOPE		82.1	58.6	70.4	.8	88	1+	37	30	37	0	0	0	0	.25	- 3.72	.25	27	.0	0		1	0	0
FORT MORGAN		79.4	65.8	72.6		85	2+	54	30	11	0	0	0	0	.07		.07	27	.0	0		1	0	0
FRISCO CITY		83.1	55.5	69.3		92	13	36	30		4	0	0	0	.58	- 2.41	.52	27	.0	0		2	1	0
GENEVA		83.4	52.9	68.2		91	1	35	30		2	0	0	0	1.43	- 1.07	1.43	27	.0	0		1	1	1
HEADLAND			60.0	M				41	30			0	0	0	.45		.45	27	.0	0		1	0	0
LOCKHART		80.7	55.2	68.0		88	1+	38	29+		0	0	0	0	1.35		.96	2	.0	0		2	1	0
MOBILE WB AIRPORT		82.0	57.8	69.9	.8	89	13	37	30	42	0	0	0	0	.18	- 3.05	.18	27	.0	0		1	0	0
MOBILE		80.9	60.3	70.6	.7	88	14	41	30		0	0	0	0	.66	- 2.41	.58	27	.0	0		2	1	0
OZARK		82.5	55.1	68.8	1.0	92	1	35	30		2	0	0	0	.54	- 2.04	.30	16	.0	0		3	0	0
ROBERTSDALE 7 E		82.7	56.4	69.6		89	13+	36	30	40	0	0	0	0	1.03	- 3.03	.66	26	.0	0		2	1	0
DIVISION				69.0											.68				.0					
STATE				66.2	1.3										.57	- 1.95			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

ALABAMA
OCTOBER 1953

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDISON CENTRAL TOWER	.21																											.21				.
LBERTA	.92		.06			T																							.86				.
LBERTVILLE 1 S	.31																											.25	.06			.
LEXANDER CITY 6 NE	.50	.05																										.45				.
LICEVILLE	.25			T			.10																					.15				.
NDALUSIA	1.45	.15	.62																									.68				.
NNISTON CAA AP	.39						T								.14												T	.25	T			.
RLEY	.51					T																						.51				.
SHVILLE	.59																											.59				.
HENS	.25																											.20		.05		.
MORE STATE FARM	1.26		.73																									.53				.
BURN 3 SW	.93	T	.10																	.38								.45				.
TAUGAVILLE	.71			.36																								.35				.
Y MINETTE	.46	.04																										.42				.
LGREEN	.13																											.13				.
LLE MINA 2 N	.26																										.16	.10				.
LLINGSLEY	.37																											.37				.
RMINGHAM WB AP R	.21	T	T				.03																				T	.18	T			.
RMINGHAM	.29						.04																					.25				.
SHOP	.17																											.17				.
AZ	.41																											.37	T	.04		.
ANTLEY	.03		.03																									T				.
EWTON 3 SSE	.19																											.04	.15			.
IDGEPORT 2 W	.45																											.39	.06			.
UNDIDGE	.67	.32	T	T				T																				.35				.
LERA	.44		.03				.03																					.38				.
MDEN 3 NNW	.60						.03																					.57				.
MP HILL 2 NW	.17		.02				.02																					.13				.
RBON HILL	.93			.50																								.43				.
NTER GROVE	.38																											.38		T		.
NTREVILLE	.23						.06																					.17				.
ATOM	.78	.04					.03									T											.45	.26				.
ILDERSBURG	.63	.05																										.58				.
TRONELLE	.55						.05																					.50				.
AIBORNE	.71							.02																				.69				.
ANTON	.39		.08				.07																					.24				.
AYTON	.93	.93																														.
FFEE SPRINGS	1.04																		.14									.90				.
BERT STEAM PLANT	.10																											.05		.05		.
LLINSVILLE	.90															.13												.70		.07		.
LUMBIA 1 W	.40	.15	.08																									.17				.
RDOVA	.56																											.56				.
BA	.87		.10	T			T																					.77				.
DEVILLE	.15	T														T												.15				.
CY	.06																											.06				.
NVILLE	.14																											.14				.
YTON	.13																											.13				.
ATUR	.29																											.11		.18		.
ATUR 4	.26																											.11		.15		.
ATUR SUBSTATION	.36																											.19		.17		.
OPOLIS LOCK 4	.55			.04			.08																					.43				.
OPOLIS LOCK AND DAM	.74		.03	.01			.05																					.65				.
THAN CAA AIRPORT	.51	.02							T							.07		.14												.28				.
A	.00																															.
OD	.53						.07																					.46				.
AULA	.85	.37	.35																									.13				.
AW LOCK 7	1.08			.25			.07									T												.76				.
RGREEN CAA AP	.49						.02																					.47				.
RHOPE	.25																											.25				.
CO OPEN POND TOWER	.18	.02																										.16				.
KVILLE	.17																											.17				.
LS CITY BLK POND TWR	.41																											.41				.
LEY	.33		.02																									.19		.12		.
ETTE	.20																											.20				.
T ROCK	.48																											.29		.19		.
RENCE AT LOCK	.17																											.08		.09		.
T DEPOSIT 1 W	.94	.31	.27				T																					.36				.
T MORGAN	.07																											.07				.
T PAYNE	.91																											.79	.12			.
SCO CITY	.58	.06					T																					.52				.
SDEN	.35																											.35				.
SDEN GAS PLANT	.40																											.40				.
NESVILLE	.47		T	.06			.13																					.28				.
DEN CITY	.60																											.60				.
EVA	1.43																											1.43				.
DWATER	.60	.30																										.30				.
GAS	1.27			.21			.10																					.96				.
ENSBORO	.46		.13				.07																				T	.26				.
ENVILLE	1.37	.31	.52				T																					.54				.
F SHORES 2 SSE	.90	.30																										.60				.
TERSVILLE CITY W WKS	.35																											.30		.05		.
TERSVILLE DAM	.36																											.30		.06		.
EYVILLE	.16																											.16				.
ILTON	.26				T																							.26	T	T		.
RISBURG CAHABA TOWER	.20																											.20				.
NEVILLE	T																											T				.
LAND	.45																											.45				.
HLAND HOME	.92	.14																										.78				.
HTOWER	.74																											.74				.
GES	.25																											.25	T			.
TSVILLE SUBSTA	.35																											.18		.17		.
TSVILLE 4 SSE	.31																										.01	.16	.14			.
OP	.67																											.31	.06	.30		.
SON LOCK 1	.79																											.79				.
SON SHOALS	.30															.30												T				.
DAN DAM	.24	.02	.03				.02																					.17				.
AYETTE	.15																											.15				.
DAM	.27		.02				.04																					.21				.
OS	.50						T																					.50				.
SBURG	.65														.05	.07												.44		.09		.
INGSTON	1.13														.13													1.00				.
HART	1.35		.96																									.39				.
17	.91			.05						T																		.86				.
SON	.18																											.09		.09		.
LLA	.43		.14				.02																					.27				.
ON 1 N	.41																											.41				.
ON JUNCTION	.94			T																								.94				.
ON JUNCTION 2 NE	.69		.03																									.66				.
IN DAM	.22	T																										.22				.
ELL FIELD	.36		.23				T																					.13				.
ALLA 2 NE	.26						.08																					.18				.
IN	.14						.09																					.05				.
Z PONDVILLE TOWER	.45																											.45				.
ERS FERRY	.75		.05																									.70				.
TEAD	.58	.06	.12			T	T																					.40				.
HELL DAM	.80		.02				.08																					.62	.08			.
LE WB AIRPORT	.18	T	T																								.18					.
LE	.66	.08																										.58				.
SANO	.54																											.27		.27		.
EVALLO	.58																											.58				.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
MONTGOMERY WB AP R	.48		.19																T									.29				
MONTGOMERY WB CITY	.40	T	.13				T												T									.27				
MOULTON	.11																											.10		.01		
MUSCLE SHOALS CAA AP	.18																										.08	.01	.09			
NATCHEZ	.98	.02	.03				.09	.03																				.81				
NEWBURG	.13																													.13		
NEW MARKET	.40																											.14		.26		
NEWTON	.60																		.16									.44				
ONEONTA	.30																											.30				
ORRVILLE	.73																											.73				
OZARK	.54		.10														.30											.14				
PAINT ROCK	.78																											.41		.37		
PALMERDALE 2 W	.31																											.31				
PELL CITY 5 NW	.98															.57	T											.41				
PENNINGTON LOCK 2	.42						.07																					.35				
PERRYVILLE	.73																											.73				
PICKENSVILLE	.40																											.40				
PINE HILL	1.00																											1.00				
PINE LEVEL	.87	.20																										.67				
PLANTERSVILLE	1.23		.08																									1.15				
PLEASANT GROVE SCHOOL	.45																											.35		.10		
PRATTVILLE	.31		.19																									.12				
PRIMROSE FARM	.66	T	.28																									.38				
PUSHMATAHA	.55																											.55				
RED BAY	.20																											.20				
REFORM		RECORD MISSING																														
RIVER FALLS	1.56		.40					.18																				.98				
ROBERTSDALE 7 E	1.03																										.66	.37				
ROCK MILLS	.12	T	T					T																				.12				
RUSSELLVILLE	.10																												.10			
RUSSELLVILLE 2	1.50																											1.50	T			
SAINT BERNARD	.46																											.46				
SAND MT STATE FARM API	.66																											.50	.07	.09		
SAYRE	.75																											.75				
SCOTTSBORO	.29						.01																					.25	.03			
SCOTTSBORO SUBSTA	.28																											.25		.03		
SEALE 6 W	.33	.15	.11													.04												.03				
SELMA	.45		T	.08			T																					.37				
SHEFFIELD TVA NURSERY	.18																											.11		.07		
SHOEMAKER SPRINGS	.15																											.15				
SLOCOMB 4 S	.36																											.36				
SNOW HILL	.44																											.44				
SOUTH HILL	.69																											.40		.29		
SUTTLE	.86																											.86				
SWAIM	.57																											.42		.15		
SYLACAUGA 2 W	.19	.04																										.15				
SYLVANIA	.54																											.27		.27		
TALLADEGA	.37																											.37				
TALLADEGA HORN MTN TWR	.27		.01				.04																					.22		T		
THOMASVILLE	.74		.19				.11																					.44				
THURLOW DAM	.24																											.24				
TONEY	.29																											.17		.12		
TRAFFORD	.27																											.27				
TROY	1.40	.90	.28																									.22				
TUSCALOOSA CAA AP	.83	.16					.07																				.57	.03				
TUSCALOOSA LOCK AND DAM	1.26		.23				.07																					.96				
TUSKEGEE	1.34		.46	.03																								.85				
UNION SPRINGS	.10	T	T	T																								.10				
UNIONTOWN	T		T																									T				
UNIVERSITY R	1.05																										.75	.30				
VALLEY HEAD	1.31									T																		.67		.64		
VANCE	.62						.18																					.44				
WADLEY	.00																															
WALLACE	.60	.10																										.50				
WALNUT GROVE	.58																											.55		.03		
WATERLOO	.20																											.09	.11			
WEST BLOCTON	.43		.12																									.31				
WETUMPKA	.65		.06				T													.07								.52				
WHATLEY	.53						.07																					.46				
WHEELER DAM	.24																											.17	.02	.05		
WHITFIELD LOCK 3	.20			.04																								.16				
WIDOWS CREEK STM PLANT	.45																											.40		.05		
WILSON DAM	.13																											.11		.02		
WINFIELD 2 SW	.49		.11				.02																					.36				
YATES HYDRO PLANT	.24		.03					.02																				.19				
YOUNGS STORE	.28																											.22		.06		

able 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BERTVILLE 1 S	MAX	88	88	84		83	83	73	71	70	75		83	87	84	81	80	83		84	83	84	86	82	83	70	72	75	70	49	54		78.0
	MIN	59	63	63		48	49	39	39	42	39		53	48	48	56	54	46		49	46	47	46	45	45	36	45	46	46	38	33		47.0
EXANDER CITY 6 NE	MAX	85	83	83	83	83	76	74	73	76	78	82	86	86	82	81	83	84	83	81	84	85	85	85	79	80	76	73	63	61	69	71	79.1
	MIN	70	67	63	59	52	59	39	44	51	42	40	43	48	57	54	50	45	48	49	47	45	45	42	52	51	45	45	45	36	32	30	48.2
DALUSIA	MAX	90	89	85	84	84	86	81	77	71	80	79	85	88	89	88	86	87	88	89	83	85	88	86	87	82	78	86	75	65	61	78	82.6
	MIN	69	70	66	64	61	64	50	54	58	56	55	59	60	60	58	62	57	55	60	59	58	57	55	56	52	51	52	43	40	40	44	56.3
NISTON CAA AP	MAX	87	85	83	84	85	75	74	73	75	80	83	87	86	84	83	83	85	84	81	87	90	83	86	78	77	77	70	57	58	70	69	79.3
	MIN	70	66	61	55	53	55	46	43	49	43	43	47	53	60	61	53	49	53	54	50	49	47	44	45	36	42	51	48	39	33	30	49.3
MORE STATE FARM	MAX	88	87	87	96	87	84	76	77	80	81	86	89	90	89	88	88	88	85	85	85	87	[illegible]	[illegible]	84	82	80	74	70	65	70	71	83.1
	MIN	70	69	67	65	61	64	54	55	59	51	51	58	58	57	56	60	53	56	59	58	55	53	55	62	53	54	58	43	40	37	40	55.8
BURN 3 SW	MAX	85	85	84	83	83	84	78	74	75	76	78	82	86	88	84	83	83	85	82	83	82	85	84	84	80	75	77	76	63	61	68	79.9
	MIN	71	68	64	60	59	60	46	52	53	50	46	48	52	58	58	53	50	54	55	54	53	53	50	55	43	46	55	47	37	38	35	52.4
Y MINETTE	MAX	89	87	87	87	87	70	75	79	81	83	87	89	90	89	89	90	89	85	84	86	86	88	89	83	84	79	76	70	65	70	70	82.7
	MIN	70	69	67	66	62	61	51	55	59	54	53	57	57	62	60	61	58	60	60	60	58	59	59	59	54	55	58	43	40	37	43	57.0
LLE MINA 2 N	MAX	88	85	83	85	85	80	73	73	74	78	85	87	85	85	84	86	87	88	84	85	89	[illegible]	87	82	76	72	60	64	60	60	71	79.6
	MIN	69	65	63	53	54	54	41	40	40	41	41	46	48	55	59	60	58	58	59	58	59	59	60	52	41	45	45	46	40	29	30	50.6
RMINGHAM WB AP	MAX	88	85	83	83	85	76	73	73	78	81	86	90	89	85	86	85	87	85	83	85	86	87	86	76	75	75	73	57	59	69	69	79.9
	MIN	70	70	66	57	53	53	44	52	49	45	46	50	55	61	60	53	50	54	55	52	51	49	48	45	39	46	48	44	36	31	33	50.5
RMINGHAM	MAX	91	89	[illegible]	89	90	82	79	78	83	84	88	93	93	89	88	89	88	90	87	90	91	91	90	80	79	77	74	64	61	74	71	83.9
	MIN	70	70	65	61	57	62	46	53	54	50	54	58	62	62	65	58	58	62	61	58	59	57	55	58	44	53	58	47	36	36	40	55.8
EWTON 3 SSE	MAX	89	87	86	86	87	77	78	75	82	80	86	89	90	88	86	88	86	85	82	83	86	87	[illegible]	84	80	79	78	69	64	70	72	82.2
	MIN	64	62	65	62	55	59	44	50	52	48	44	48	50	54	52	55	48	56	53	47	47	45	47	50	46	46	56	39	32	29	34	49.6
MDEN 3 NNW	MAX	87	84	83	84	85	76	73	76	78	81	85	89	89	89	86	85	86	86	81	82	85	87	88	81	78	78	74	67	63	69	71	80.8
	MIN	67	66	62	58	54	62	42	45	56	46	46	54	56	54	54	49	48	48	54	55	49	47	47	55	41	45	54	42	38	30	33	50.2
MP HILL 2 NW	MAX	85	82	82	82	81	83	75	72	73	75	77	80	85	87	82	80	81	83	79	80	82	84	82	83	79	73	75	75	61	59	68	78.2
	MIN	70	67	62	58	54	56	43	45	49	44	43	45	50	55	56	55	48	50	53	50	50	48	45	50	40	47	50	46	38	33	32	49.4
NTREVILLE	MAX	91	92	87	87	86	84	78	76	78	81	82	87	89	91	86	86	85	86	86	84	85	86	89	88	83	76	77	73	68	67	70	82.7
	MIN	66	67	66	59	51	61	42	44	48	43	42	45	50	54	62	46	47	48	52	52	47	45	44	50	33	42	54	43	33	29	30	48.2
ATOM	MAX	91	89	[illegible]	89	90	80	77	80	83	85	90	90	91	91	89	89	91	90	87	87	89	90	91	83	83	78	73	69	66	71	67	84.1
	MIN	67	64	63	59	53	61	43	43	52	43	41	48	54	51	50	54	45	49	50	50	46	45	46	57	44	46	55	41	33	29	32	48.8
TRONELLE	MAX	89	90	87	87	87	75	74	79	80	83	[illegible]	89	90	89	88	87	87	86	85	86	86	88	88	82	81	77	73	69	63	[illegible]	70	82.3
	MIN	71	70	66	66	63	63	51	65	60	56	58	60	64	60	62	62	57	67	62	62	61	62	61	63	55	57	58	41	41	38	46	59.0
ANTON	MAX	86	87	84	82	83	84	75	73	74	75	77	83	87	89	85	83	82	85	83	84	83	85	86	85	79	75	75	72	62	60	69	79.7
	MIN	69	67	64	58	52	58	44	43	52	43	43	40	50	55	56	48	47	48	51	48	46	46	45	49	35	36	47	42	38	36	30	47.9
DOVA	MAX	90	87	85	86	87	82	74	75	78	80	87	91	90	89	85	86	88	86	85	86	88	89	90	85	75	78	74	65	59	69	71	81.9
	MIN	61	61	65	58	57	62	39	38	40	40	40	42	47	52	50	44	44	46	48	45	45	44	45	53	35	40	56	48	35	26	27	46.2
YTON	MAX	88	88	85	86	87	87	76	75	79	81	83	87	90	92	90	90	88	88	87	85	86	[illegible]	89	90	84	78	78	76	72	63	70	83.4
	MIN	70	70	65	63	57	61	44	52	56	49	54	50	60	58	60	55	50	55	56	60	56	53	52	61	45	54	57	52	35	35	36	54.2
ATUR	MAX	90	86	85	84	83	74	71	75	77	77	87	86	82	81	82	85	84	87	83	85	85	85	85	77	72	76	71	69	58	66	66	79.2
	MIN	67	67	66	60	56	59	45	46	48	47	50	55	52	60	56	51	52	55	59	56	53	52	51	56	45	48	48	46	41	35	35	52.2
OPOLIS LOCK 4	MAX	88	89	83	84	85	83	75	72	76	79	78	88	90	91	88	84	84	82	84	84	83	80	87	89	79	71	78	71	64	63	68	80.6
	MIN	69	70	65	63	55	56	45	49	57	51	50	49	57	57	57	51	55	54	54	58	53	52	51	63	44	49	58	43	40	34	38	53.1
OPOLIS LOCK AND DAM	MAX	89	90	85	86	86	85	76	73	77	80	82	89	92	93	90	87	86	88	86	85	85	88	89		80	78	77	72	64	62	69	82.3
	MIN	69	69	63	62	55	61	45	47	55	45	47	51	56	57	58	48	51	56	53	57	51	48	48		43	49	56	43	36	31	33	51.4
HAN CAA AIRPORT	MAX	89	86	85	86	87	82	80	77	80	79	84	88	89	86	86	85	84	86	84	84	87	88	86	84	76	81	78	67	63	67	74	81.9
	MIN	69	69	68	66	62	58	51	57	58	53	51	56	55	59	58	58	55	59	59	57	55	54	53	58	50	49	62	44	40	39	39	55.5
AULA	MAX	85	84	84	85	85	86	78	74	79	79	82	85	87	86	83	84	85	84	84	84	86	85	85	85	77	79	78	72	63	69	73	81.1
	MIN	70	68	61	53	60	60	49	53	57	51	48	52	55	58	58	56	53	57	56	54	51	50	50	54	45	46	62	46	42	42	36	53.3
RGREEN CAA AP	MAX	87	85	84	84	86	79	75	72	79	79	85	88	89	87	87	86	86	84	81	83	85	86	87	81	79	78	73	66	63	69	70	80.7
	MIN	68	66	65	62	56	56	43	49	56	45	42	47	50	52	51	52	46	49	51	50	47	45	44	52	42	42	55	39	37	32	35	49.2
RHOPE	MAX	88	88	87	87	86	80	77	79	81	82	85	86	86	87	84	87	85	86	84	86	86	87	87	83	81	80	77	69	65	67	73	82.1
	MIN	71	70	68	58	63	66	53	58	59	54	54	60	64	60	58	63	58	59	62	60	59	57	58	63	66	55	60	44	43	37	46	58.6
ETTE	MAX	93	91	93	86	88	89	79	75	76	80	89	89	92	92	89	89	88	88	90	89	[illegible]	88	90	91	79	78	77	75	78	75	73	85.1
	MIN	59	59	58	55	44	58	38	34	40	38	42	45	47	47	44	43	41	42	43	45	43	41	42	42	31	39	45	46	29	31	26	43.1
T MORGAN	MAX	83	85	85	85	84	78	75	77	78	78	80	82	82	82	82	81	82	82	81	82	81	82	84	80	79	80	76	70	[illegible]	65	71	79.4
	MIN	74	72	71	72	72	70	62	62	64	64	62	66	66	66	65	66	65	66	71	70	68	66	70	69	64	72	65	55	55	54	57	65.8
SCO CITY	MAX	88	87	85	85	85	89	72	76	76	80	82	[illegible]	92	91	89	89	90	87	85	86	84	86	88	91	82	82	79	74	68	68	72	83.1
	MIN	70	69	67	65	61	63	49	55	58	51	52	58	60	59	57	61	54	55	59	60	51	55	54	61	51	53	57	41	39	36	40	55.5
SDEN GAS PLANT	MAX	86	85	83	82	84	76	71	70	76	81	85	89	87	83	81	83	86	85	84	83	[illegible]	84	86	74	73	76	77	67	58	66	69	79.2
	MIN	65	63	62	54	46	50	43	48	44	38	38	42	46	56	56	47	43	45	47	43	44	42	41	53	37	35	56	46	36	30	27	45.6
EVA	MAX	91	89	86	86	87	88	82	80	76	82	81	85	89	90	[illegible]	89	87	[illegible]	86	84	84	85	88	88	86	80	81	78	[illegible]	65	70	83.4
	MIN	69	69	67	63	60	61	49	53	59	51	46	49	53	55	55	57	53	57	56	56	53	50	50	51	49	45	50	45	36	35	39	52.9
DWATER	MAX	88	84	84	88	85	83	76	75	75	77	79	84	87	[illegible]	84	84	84	85	84	82	85	88	87	87	80	77	76	72	61	61	70	80.6
	MIN	70	67	65	58	58	62	42	51	53	55	57	59	53	58	60	60	60	61	60	63	64	61	63	56	46	51	58	45	37	35	47	56.0
NSBORO	MAX	89	88	86	87	85	79	77	79	82	84	89	91	91	90	87	87	90	88	86	85	89	91	90	83	80	78	73	86	65	73	74	83.3
	MIN	69	67	64	62	59	61	47	50	55	49	50	54	57	61	60	52	55	56	59	58	56	53	51	63	43	55	54	44	37	37	35	54.0
ENVILLE	MAX	88	86	87	87	88	75	77	75	80	81	86	88	90	88	85	87	87	85	86	85	87	87	87	83	77	80	74	67	62	69	73	81.8
	MIN	68	69	66	63	61	64	48	53	67	54	51	53	55	58	58	58	55	56	59	60	57	57	53	59	49	49	59	42	38	40	40	55.5
EYVILLE	MAX	89	88	85	82	85	82	73	70	73	76	78	82	86	85	83	81	83	85	84	81	84	85	85	84	70	72	74	68	58	55	62	78.3
	MIN	64	66	64	60	55	55	40	40	49	47	45	46	52	54	54	55	56	57	58	57	54	55	55	54	42	43	49	45	35	34	40	51.0
DLAND	MAX																																
	MIN	68	66	66	66	64	64	54	58	62	56	55	61	62	66	64	63	62	64	62	68	65	64	62	64	57	57	65	48	42	41	44	60.0
LAND HOME	MAX	85	92	82	82	82	74	73	73	77	76	83	87	89	86	84	82	84	82	81	83	83	84	83	82	73	78	73	68	61	65	72	79.3
	MIN	68	69	65	61	61	63	48	53	55	55	55	54	59	60	60	60	60	57	60	59	62	60	57	60	50	50	59	40	38	42	42	56.2
TSVILLE 4 SSE	MAX	89	85	83	85	84	74	71	72	75	79	85	85	83	83	82	84	86	85	83	85	86	85	85	69	73	75	70	53	57	66	69	78.3
	MIN	59	68	64	59	59	58	43	41	46	43	42	46	46	61	53	50	52	51	50	53	47	48	46	44	40	40	52	45	36	29	30	48.6
YETTE	MAX	82	83	82	82	82	76	73	73	70	77	82	86	85	82	79	81	82	80	80	82	84	82	83	80	73	75	75	65	60	67	72	77.9
	MIN	62	64	61	55	55	57	42	45	51	48	48	53	53	54	56	52	52	52	53	52	52	51	49	57	42	41	58	44	36	33	38	50.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LIVINGSTON	MAX	89	85	87	87	86	78	74	78	82	88	90	92	92	91	88	86	89	90	85	85	87	89	90	80	78	76	72	65	64	70	68	82
	MIN	69	70	66	64	54	60	44	44	52	45	45	49	56	56	58	48	48	50	51	56	50	49	48	61	42	50	52	42	36	31	34	51
LOCKHART	MAX	88	85	84	83	83	83	77	75	76	80	79	84	87	88	85	85	85	85	85	72	84	85	86	85	82	78	81	75	66	62	68	80
	MIN	68	68	66	63	61	62	49	54	56	52	50	54	60	58	57	59	55	58	59	57	55	57	52	58	51	50	63	43	38	38	41	55
MADISON	MAX	91	90	87	85	86	86	76	73	74	78	82	87	88	82	85	84	86	85	84	85	87	82	87	87	72	74	72	72	50	60	69	80
	MIN	65	65	64	56	53	58	42	41	44	43	45	49	47	58	56	41	48	56	50	52	56	48	47	49	39	41	50	48	33	29	32	48
MARION JUNCTION 2 NE	MAX	87	84	84	84	84	76	74	76	79	79	86	88	90	88	87	84	85	84	83	83	85	88	87	80	76	78	74	64	63	69	70	80
	MIN	68	69	64	65	57	61	45	50	56	47	44	50	55	58	58	48	50	50	55	56	52	50	47	58	41	48	56	43	35	32	34	51
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	86	84	83	84	85	77	75	76	77	79	82	86	87	86	82	83	84	83	80	82	85	85	86	81	72	79	74	62	62	68	71	79
	MIN	72	71	69	65	62	60	51	54	58	55	53	56	60	62	62	61	58	58	60	59	58	56	55	58	48	51	51	45	41	39	41	56
MOBILE WB AIRPORT	MAX	88	88	87	87	87	75	75	79	80	82	87	87	89	85	87	87	87	84	84	85	85	88	87	84	82	79	75	70	64	69	70	82
	MIN	71	70	68	67	63	62	53	55	59	55	54	60	60	60	60	63	59	60	62	59	60	58	60	61	57	60	51	43	41	37	45	57
MOBILE	MAX	84	87	86	86	86	87	73	73	76	78	80	82	85	88	85	84	84	85	83	83	84	85	85	87	83	80	77	75	68	63	67	80
	MIN	72	72	70	69	64	67	53	56	61	56	59	64	67	67	61	67	60	62	62	61	61	57	60	63	57	62	61	46	45	41	46	60
MONTGOMERY WB AP	MAX	88	84	84	85	84	75	76	76	79	80	84	88	89	87	85	85	86	84	83	83	86	88	86	80	75	79	75	63	62	70	72	80
	MIN	71	69	67	64	60	56	48	52	55	53	50	53	56	59	59	58	54	55	57	57	53	52	51	58	44	46	49	44	40	38	37	53
MONTGOMERY WB CITY	MAX	87	84	83	84	86	75	75	75	78	80	84	88	89	87	84	84	85	82	81	83	84	87	86	80	73	78	74	62	62	69	73	80
	MIN	72	69	68	65	62	57	50	56	57	56	53	58	62	61	63	60	58	58	60	58	58	59	57	58	49	51	49	44	41	40	44	56
MUSCLE SHOALS CAA AP	MAX	86	84	87	85	81	71	69	72	77	80	85	86	83	83	80	84	87	85	82	83	87	85	85	69	70	74	65	51	57	65	67	77
	MIN	66	67	64	62	54	50	47	41	48	43	48	52	51	48	49	50	49	53	57	55	53	51	50	52	41	47	50	42	39	33	31	49
ONEONTA	MAX	89	86	85	82	81	85	75	73	72	76	81	85	90	89	86	86	83	89	86	83	85	89	85	85	72	74	76	72	51	56	66	79
	MIN	64	64														47	46	49	51	48	46	45	44	55	36	38	54	46	39	30	30	
OZARK	MAX	92	88	86	84	87	87	80	80	79	80	84	84	88	90	88	86	85	84	84	84	83	86	86	87	83	76	81	78	65	63	68	82
	MIN	69	69	71	64	61	61	49	46	56	53	50	50	56	59	60	58	55	59	59	59	58	57	54	56	48	51	63	44	38	35	39	55
PELL CITY 5 NW	MAX	85	84	84	81	81	83	74	70	70	73	77	81	86	84	82	80	81	83	81	79	82	83	83	84	73	70	75	71	56	56	66	77
	MIN	67	61	61	50	50	52	47	42	45	42	42	45	46	50	56	52	48	43	51	50	48	46	45	45	38	39	44	47	36	32	34	46
PRATTVILLE	MAX	90	85	85	85	87	76	75	77	79	80	84	87	89	87	84	85	85	85	83	84	86	86	86	81	75	78	73	64	62	69	73	80
	MIN	71	70	68	65	58	60	51	51	57	49	46	49	53	58	57	54	51	52	55	54	50	50	49	56	41	45	60	44	37	34	34	52
PUSHMATAHA	MAX	88	88	86	86	86	84	78	74	78	79	84	89	90	92	89	88	86	88	86	82	84	87	87	89	73	83	76	70	66	64	70	82
	MIN	64	66	65	55	53	55	45	42	49	45	45	51	63	55	60	47	50	49	49	53	48	49	49	62	45	42	47	42	38	31	35	50
ROBERTSDALE 7 E	MAX	88	87	86	86	88	82	77	77	82	82	87	88	89	86	88	89	88	85	84	85	85	87	88	85	83	80	77	69	64	71	72	82
	MIN	70	69	67	66	61	64	52	55	59	54	52	59	59	57	56	60	57	57	60	57	56	56	56	58	53	56	59	43	40	36	44	5
ROCK MILLS	MAX	85	86	85	85	86	79	76	74	78	81	83	88	85	83	81	85	85	83	83	87	88	84	84	82	73	75	75	69	61	70	71	8
	MIN	69	65	63	55	52	57	43	40	51	42	41	44	48	56	57	52	46	49	48	46	46	46	44	51	36	36	59	48	39	34	30	4
RUSSELLVILLE 2	MAX	89	89	89	86	84	83	73	69	76	74	87	87	88	85	86	81	84	88	89	84	85	86	86	87	72	74	74	69	52	58	67	8
	MIN	62	64	62	56	51	54	43	49	42	41	43	46	46	45	41	45	45	48	52	50	48	46	46	52	35	42	50	45	39	28	29	4
SAINT BERNARD	MAX	90	90	88	85	86	87	74	73	75	78	80	86	90	88	87	85	85	88	86	84	88	89	86	86	71	75	78	74	51	57	67	8
	MIN	62	63	62	54	50	55	42	42	42	41	41	42	45	50	55	49	46	46	50	49	47	46	45	47	41	40	39	43	37	34	30	4
SAND MT STATE FARM API	MAX	87	86	83	84	84	73	72	71	75	77	82	86	83	80	80	85	84	86	83	85	87	83	84	74	74	76	71	62	56	67	68	7
	MIN	67	65	65	56	50	50	41	44	51	41	44	53	50	57	60	50	51	50	53	52	49	46	48	54	37	45	56	44	39	37	33	4
SCOTTSBORO	MAX	90	87	84	84	87	77	73	73	77	80	80	87	86	88	82	86	85	87	85	87	88	88	86	73	75	77	73	60	60	69	69	8
	MIN	64	63	62	57	52	60	39	41	42	40	40	45	46	60	62	49	42	45	51	48	47	45	43	51	43	39	57	45	42	30	29	4
SELMA	MAX	90	87	88	88	87	78	77	79	82	82	87	89	91	90	87	87	88	87	85	85	89	89	89	82	80	81	74	67	65	73	72	8
	MIN	69	70	66	62	58	65	50	50	57	50	47	51	56	59	58	52	52	52	59	57	52	51	49	61	44	49	62	47	41	37	37	5
TALLADEGA	MAX	86	85	84	83	84	75	78	73	75	79	84	88	88	86	84	88	87	85	81	84	86	85	86	77	75	78	74	67	60	69	69	8
	MIN	70	67	64	60	53	60	45	44	53	42	42	48	52	58	58	55	48	51	53	51	48	48	45	54	36	40	60	47	36	31	30	5
THOMASVILLE	MAX	87	88	85	85	85	87	77	75	78	80	83	87	90	90	89	87	86	88	86	82	85	88	90	85	80	80	77	72	66	65	70	8
	MIN	68	69	64	62	60	60	41	49	56	50	49	53	57	57	57	53	53	53	57	59	52	51	60	52	49	53	55	40	36	35	37	5
TROY	MAX	88	88	83		83	84	74	75	73	78	77	84	87	90	87	84	85	84	85	83	81	85	84	84	81	75	79	76	64	60	66	8
	MIN	68	68	65		60	64	49	53	56	55	58	59	60	59	61	59	59	59	59	60	57	60	55	62	50	51	62	43	39	40	42	5
TUSCALOOSA CAA AP	MAX	91	87	86	88	88	79	75	79	80	85	87	92	90	89	89	88	90	88	86	86	90	91	90	78	78	76	70	59	61	70	67	8
	MIN	68	67	66	57	50	54	44	45	49	43	42	45	51	59	56	50	48	50	51	52	48	47	47	48	38	46	49	44	35	31	32	4
TUSKEGEE	MAX	85	87	88	83	83	83	77	75	74	79	77	82	86	88	82	80	83	84	80	83	83	84	83	83	79	84	78	75	62	64	69	8
	MIN	71	69	65	60	60	63	47	51	52	52	56	51	54	58	54	56	59	54	56	54	53	51	52	56	44	56	61	41	40	45	37	5
UNION SPRINGS	MAX	87	92	87	86	87	88	77	78	79	81	82	84	87	90	87	86	86	87	86	84	86	88	88	88	83	77	79	77	64	63	69	8
	MIN	69	67	64	57	57	57	45	52	51	51	49	53	56	58	60	56	54	58	58	56	52	53	53	59	43	49	58	40	36	35	37	5
UNIVERSITY	MAX	88	84	82	86	87	75	73	75	79	81	86	91	90	88	86	86	88	86	85	85	83	85	88	80	75	75	69	57	60	69	66	8
	MIN	69	67	65	60	53	53	45	50	51	45	45	49	55	62	58	51	50	54	56	55	51	50	49	49	40	48	49	42	37	33	34	5
VALLEY HEAD	MAX	87	90	84	86	86	73	70	74	75	80	82	81	80	76	80	82	81	80	82	84	82	82	82	80	76	74	70	61	50	50	70	7
	MIN	59	59	57	59	51	54	37	41	46	41	36	39	49	50	52	44	42	40	50	49	49	40	41	40	36	37	57	41	35	25	26	4
WETUMPKA	MAX	85	82	82	83	84	74	74	75	77	78	83	85	88	85	80	84	85	81	81	83	85	84	85	80	74	77	73	63	62	69	71	7
	MIN	72	70	67	64	60	65	46	52	56	52	49	52	56	61	60	57	54	56	56	56	54	52	52	58	43	47	63	45	40	38	38	5

able 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
EMOPOLIS LOCK 4	EVAP WIND	.11 51	.14 39	.15 57	.19 61	.24 40	.04 30	.19 74	.12 31	.14 37	.11 22	.07 14	.16 6	.01 10	.21 14	.09 11	.09 16	.10 15	.12 9	.15 21	.07 10	.04 21	.23 15	.11 11	.14 19	.15 27	.07 15	.15 58	.13 33	.03 43	.11 45	.09 19	3.75 874
AIRHOPE	EVAP WIND	.14 21	.14 17	.15 43	.19 26	.27 25	.04 37	.16 39	.15 25	.13 52	.34 13	.14 14	.12 21	.16 31	.12 11	.14 22	.13 20	.12 21	.11 13	.12 16	.13 15	.15 13	.16 22	.15 21	.17 38	.12 20	.07 19	.15 43	.15 77	.16 66	.10 30	.05 11	4.43 842
ARTIN DAM	EVAP WIND	.14 25	.16 35	.20 30	.15 50	* 70	.25 100	.20 75	.30 25	.16 55	.14 30	.12 [illegible]	.10 10	.10 5	.14 15	.09 10	.12 20	.09 20	.10 10	.11 30	.20 30	.12 25	.12 25	.11 30	.05 30	.20 20	.30 128	.13 42	.17 60	.15 140	.17 120	.09 10	4.48 1285

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 21	87 20	990		7A	U.S FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0339	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BIRMINGHAM	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	2 3 5 7
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		7A	R. E. HENDERSON	3
BREWTON 3 SSE •	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	[illegible]	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1289	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	[illegible]	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. D. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	[illegible]	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	120		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	[illegible]	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	[illegible]	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	[illegible]	MORGAN	12	34 35	86 59	582		7A	TVA-63-B	3
DECATUR SUBSTATION	[illegible]	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	[illegible]	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	[illegible]	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	[illegible]	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	[illegible]	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	[illegible]	TUSCALOOSA	13	33 15	87 48	252		7A	K. [illegible] BERRY	3
EUFAULA	[illegible]	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
FA[illegible]EN POND TOWER	[illegible]	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2844	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		[illegible]	JOHN W. PATE	3 C
FRISCO CITY	[illegible]	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	FRANKLIN K. ED[illegible]E	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	1010	7A	7A	CITY WATER PLANT	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	[illegible]	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	[illegible]	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	5P	5P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	[illegible]	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		5A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	[illegible]	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 54	86 26	774		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 10	86 55	130		MID	W. D. GRINDLE	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. F. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 30	87 44	870	8A	8A	CLAUDE E. SPARKS	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/53
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	8P	8P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 4	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 58	590	8A	8A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8P	8P	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	490	8A	8A	ALLEN J. BROWN	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	[illegible]	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	[illegible]	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	[illegible]		7A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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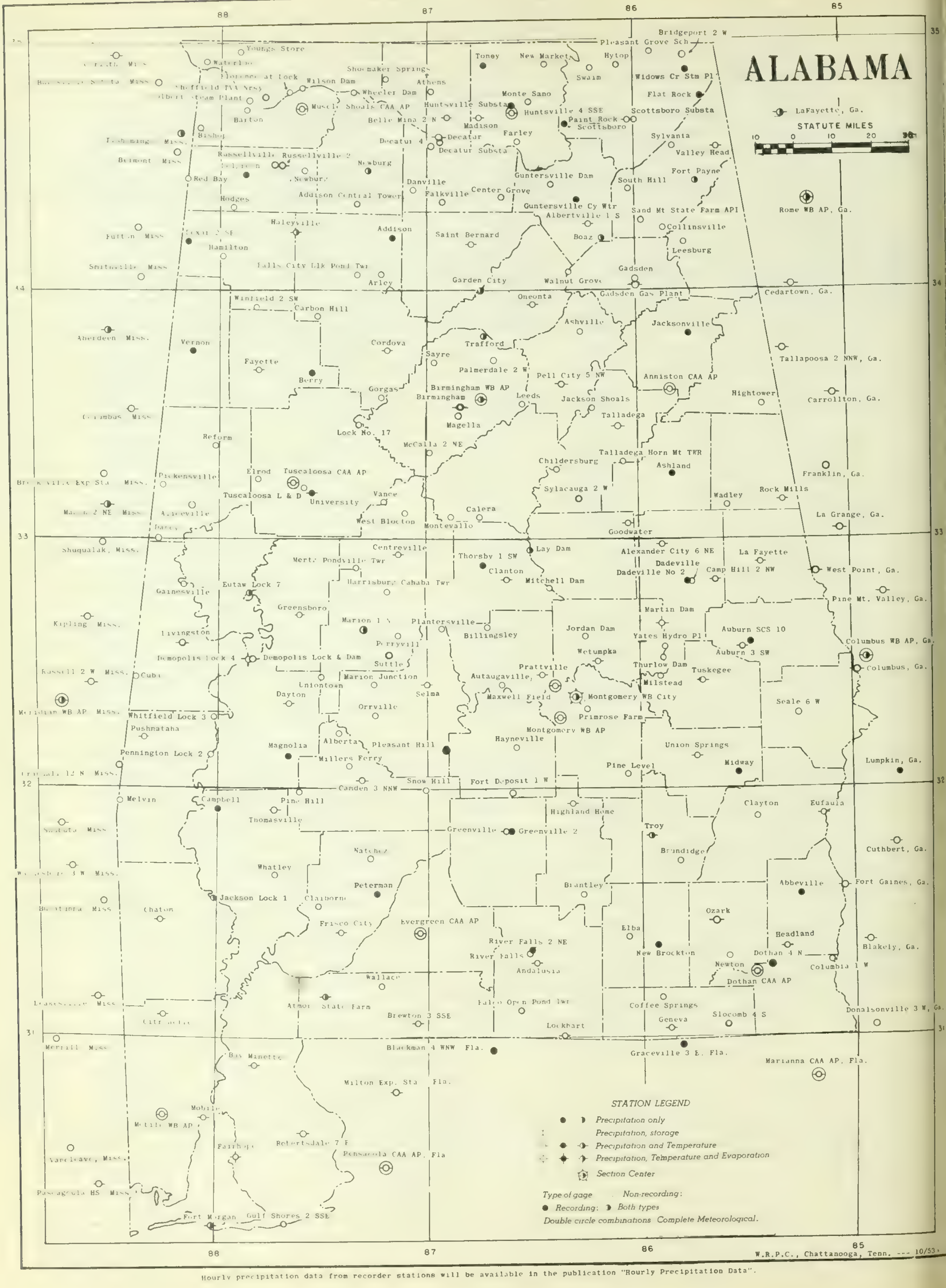
W.R.P.C., Chattanooga, Tenn. --- 12/3/53 -- 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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CLIMATOLOGICAL DATA

ALABAMA

NOVEMBER 1953
Volume LIX No. 11

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ALABAMA - NOVEMBER 1953

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Average temperature for November, 52.9°, was 1.3° below normal. Highest temperature reported was 86° at Dayton on the 4th. Lowest temperature reported was 17° at Valley Head on the 28th.

Precipitation

Precipitation for the State averaged 2.55 inches, or 0.86 inch below normal. The greatest monthly amount was 9.17 inches at Robertsdale 7 E; the least was 0.29 inch at Russellville 2. The drought continued in north Alabama. The U. S. Geological Survey reports as follows on the ground water: "Preliminary figures indicate that the runoff during November at representative stations having 15 years of record was the lowest on record, and well under previous November averages. Elsewhere in the State conditions were less acute, and in southeastern Alabama November runoff continued above normal. Storage in Lake Martin is well above the average for this season of the year. Water levels in both key wells in unpumped areas declined slightly, and the level in the key well at Scottsboro was record-low for November. A record-low level for November was observed in the key well in the heavily pumped Selma area even though the level rose seasonally more than 3-1/2 feet during the month." On account of the extended drought in north Alabama, municipal water supplies were seriously low at Albertville, Boaz, and Tuscaloosa. Forest and woods fires were numerous.

The unusually brilliant coloring of autumn foliage, as in 1952, is believed due to the long dry period before frost occurred during the last few days of October.

Snow and Sleet

A trace of sleet was reported at Muscle Shoals CAA AP and Russellville No. 2 on the 7th.

Miscellaneous

There was considerable smoke in the atmosphere for several days during the middle of the month. Visibilities were so low that most flying was restricted. On November 17th, a pilot reported the top of the haze and smoke layer in the Montgomery vicinity to be at 4500 feet at 8:30 a.m.

Crops

Soil Moisture: During the first week of November, rains came to the extreme southern part of the State to alleviate the drought condition. By the middle of the month the shortage of soil moisture was acute throughout the State. By the third week in November, rains were of considerable benefit in central and south Alabama, but the shortage of soil moisture was still critical in the northern third of the State. At the end of the month, soil moisture conditions were improved throughout the State as a result of general rains during the last week, with most areas having sufficient moisture for plant growth, but the subsoil was still dry, especially in northwest Alabama. Cotton: Harvesting about completed by month's end. Corn: Harvesting over 90 per cent complete. Peanuts: Harvesting about completed. Pecans: Harvesting passed its peak by the first decade of the month, but was continuing at month's end. Soy Beans and Grain Sorghums: Combining of soy beans and grain sorghums was practically completed by the end of the month. Pastures: The condition of pastures ranged from critical at the beginning of the month to fair at the end. Livestock: The condition of livestock was generally fair. Supplemental feeding was necessary throughout the month. In some areas, it was necessary to haul water for livestock on account of the drought. Marketings of livestock increased in some sections of the State because of the drought. General: The dry weather was very detrimental to winter grains and cover crops. Some farme were planting during the early part of the month, but germination and growth were pra tically at a standstill. By the middle of the month, winter grain and legume planting were behind schedule, and winter grains that were up were yellowing for need of moisture. At the end of November, fall planted grains and cover crops were showing improvement and some fields were being grazed, but the low temperatures had retarded growth; some late plantings were still being made, but progress was below normal because of the dry fall.

Severe Storms and Floods

None occurred during the month. - ARL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
IRMINGHAM WB AP	N	16	6.8	29	SE	20	72	77	38	54	2	2	2	1	0	0	7	70	4.7
OBILE WB AP	N	19	10.4	—	—	—	72	77	49	70	3	3	2	0	3	0	11	-	5.5
NTGOMERY WB CITY	NE†	11†	4.6†	34†	W†	24†	79†	86†	46†	61†	4	2	2	2	0	0	10	57	4.6

Airport Data

COMPARATIVE DATA

le 1

NOVEMBER

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more		Average	Highest	Lowest	Average	No. of days .01 or more
84	51.9	82	15	2.66	6	1909	59.8	90	18	1.23	3	1934	57.3	87	23	3.81	6
85	53.0	[illegible]	18	4.59	8	1910	51.7	86	21	2.07	5	1935	56.4	90	18	3.41	5
[illegible]	52.2	84	18	5.86	9	1911	50.7	87	11	4.46	8	1936	53.1	90	15	1.70	5
87	53.7	84	9	1.04	[illegible]	1912	50.7	86	15	1.84	4	1937	51.3	85	12	3.19	[illegible]
88	55.1	83	20	3.61	6	1913	56.5	88	16	1.37	3	1938	56.2	89	11	3.40	6
89	52.3	82	20	5.03	8	1914	53.1	86	9	4.01	7	1939	52.3	85	22	0.85	4
90	57.5	85	23	0.47	[illegible]	1915	56.9	89	20	3.19	5	1940	54.4	85	12	3.50	9
91	52.4	90	12	4.89	7	1916	54.7	[illegible]	12	2.83	5	1941	53.9	85	20	2.51	[illegible]
92	53.0	89	18	3.99	7	1917	51.5	81	20	1.38	3	1942	57.2	87	19	1.77	5
93	53.2	86	15	2.78	6	1918	53.4	81	25	5.04	7	1943	51.9	87	18	3.40	3
94	51.8	85	11	0.82	[illegible]	1919	57.4	87	21	4.53	6	1944	54.6	85	23	3.65	[illegible]
95	53.5	84	18	1.57	4	1920	51.0	89	18	3.03	6	1945	56.8	87	16	3.59	6
96	58.1	90	14	3.97	7	1921	58.3	87	25	3.64	[illegible]	1946	60.3	88	27	5.00	[illegible]
97	55.4	85	21	1.99	[illegible]	1922	57.2	92	18	1.90	5	1947	52.8	81	22	8.01	12
98	50.5	87	12	5.68	10	1923	52.1	[illegible]	22	5.24	7	1948	56.[illegible]	87	24	15.30	15
99	56.1	83	18	2.97	6	1924	55.8	90	13	0.25	2	1949	52.9	83	18	0.80	3
00	55.9	86	23	3.81	6	1925	52.7	82	18	4.48	7	1950	49.4	89	-2	1.67	6
01	49.8	84	16	1.86	4	1926	50.2	83	20	4.86	8	1951	49.5	89	11	3.62	7
02	58.9	85	21	4.13	6	1927	60.0	88	24	3.75	5	1952	52.8	87	19	2.55	6
03	51.4	85	12	2.07	5	1928	53.4	85	16	2.29	4	1953	52.9	86	17	2.55	5
04	52.7	[illegible]	21	2.95	6	1929	54.3	88	10	10.39	13						
05	56.1	88	20	1.81	6	1930	54.0	85	16	6.99	10						
06	56.3	87	19	2.44	5	1931	60.8	89	25	1.96	4						
07	51.9	[illegible]	16	6.20	10	1932	50.1	79	20	3.76	[illegible]						
08	57.5	88	15	1.55	4	1933	54.8	91	18	1.27	3	All Years	54.2			3.41	6

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More
NORTHERN DIVISION																						
ALBERTVILLE 1 S	63.5M	31.9M	47.7M	- 3.3	78	4	22	29		0	0	19	0	1.32	- 2.40	.70	22	.0	0		4	1
ANNISTON CAA AP	65.8	35.1	50.5	.1	82	3	25	11	432	0	0	16	0	1.89	- 1.92	.91	22	.0	0		4	1
BELLE MINA 2 N	65.9	34.6	50.3		81	3	22	11+	438	0	0	13	0	.97		.51	22	.0	0		4	1
BIRMINGHAM WB AP R	66.0	37.2	51.6	- .4	80	3	25	28	394	0	0	10	0	1.62	- 2.36	.94	22	.0	0		5	1
BIRMINGHAM																						
CORDOVA	66.9	33.3	50.1	- 2.4	81	3	20	28	444	0	0	17	0	1.37	- 2.04	.60	20	.0	0		3	2
DECATUR	62.6	38.2	50.4	- .5	76	19	27	28	429	0	0	9	0	.95	- 2.25	.40	22	.0	0		5	0
FAYETTE	67.9	29.2	48.6		78	18	18	11+		0	0	21	0	.75	- 3.00	.65	23	.0	0		2	1
GADSDEN GAS PLANT	66.2	33.4	49.8		81	3	20	29	450	0	0	14	0	1.88		.80	23	.0	0		4	3
GOODWATER	66.6M	39.8M	53.2M	- .8	81	4	26	28		0	0	4	0	1.99	- 1.27	.76	22	.0	0		6	1
HALEYVILLE	63.0	36.3	49.7		79	4	22	28		0	0	11	0	.86		.40	22	.0	0		3	0
HUNTSVILLE 4 SSE	63.7	34.0	48.9		78	2+	24	11+	477	0	0	15	0	1.14	- 2.32	.76	22	.0	0		4	1
MADISON	65.8	35.0	50.4	- .8	82	4	21	28		0	0	15	0	1.35	- 2.17	.60	22	.0	0		5	1
MUSCLE SHOALS CAA AP	62.6	36.8	49.7	- .9	78	2	25	28	450	0	0	11	0	.64	- 2.81	.34	22	T	0		4	0
ONEONTA	65.8	34.3	50.1	- .5	79	3	22	9		0	0	15	0	1.38	- 1.63	.72	23	.0	0		4	1
PELL CITY 5 NW	63.8	34.6	49.2		78	4	24	28+		0	0	15	0	1.92		.77	22	.0	0		5	2
ROCK MILLS	68.4	34.5	51.5		81	3	23	28+	399	0	0	16	0	1.65	- 1.59	.74	21	.0	0		5	2
RUSSELLVILLE 2	65.0	33.7	49.4		80	4	22	11+		0	0	17	0	.29		.21	22	T	0		3	0
SAINT BERNARD	65.8	32.9	49.4	- 1.2	81	4	23	29		0	0	19	0	1.41	- 2.31	.63	22	.0	0		5	1
SAND MT STATE FARM API	64.7	36.5	50.6		79	2	23	28	426	0	0	15	0	2.05		.82	20	.0	0		4	2
SCOTTSBORO	65.7	32.5	49.1	- 1.3	80	3	20	28	472	0	0	18	0	1.54	- 1.74	.63	22	.0	0		5	1
TALLADEGA	67.0	36.0	51.5	- 1.7	81	3	24	28	397	0	0	13	0	1.85	- 1.45	.91	22	.0	0		5	1
TUSCALOOSA CAA AP	67.4	37.4	52.4	- 1.0	84	3	26	11	376	0	0	11	0	1.71	- 1.87	.81	20	.0	0		6	2
UNIVERSITY R	65.9	39.0	52.5	- .9	83	3	29	9+	372	0	0	6	0	1.98	- 1.60	.87	22	.0	0		5	2
VALLEY HEAD	63.5	29.4M	46.5M	- 2.9	75	16	17	28	559	0	0		0					.0	0		5	
DIVISION			50.1											1.41				T				
MIDDLE DIVISION																						
ALEXANDER CITY 6 NE	67.4	34.5	51.0		80	3	22	10	413	0	0	15	0	1.98		.82	22	.0	0		5	2
AUBURN 3 SW	67.0	39.7	53.4	- 2.1	80	4	28	26		0	0	7	0	2.23	- .88	.60	23	.0	0		7	2
CAMDEN 3 NNW	69.0	38.9	54.0		80	3+	25	10	328	0	0	12	0	2.71		1.14	20	.0	0		4	3
CAMP HILL 2 NW	66.5	35.9	51.2		79	4	27	11+		0	0	14	0	1.63		.59	23	.0	0		6	1
CENTREVILLE	67.8	34.6	51.2	- 2.6	81	4	22	10		0	0	14	0	2.74	- .43	1.40	22	.0	0		6	2
CLANTON	66.8	35.0	50.9	- 2.7	80	4	25	9+		0	0	16	0	2.82	- .47	1.00	20	.0	0		8	3
DAYTON	69.1M	42.0M	55.6M		86	4	31	28		0	0	4	0	3.06				.0	0		7	
DEMOPOLIS LOCK 4	67.9	39.3	53.6		81	4	29	11		0	0	5	0	2.14	- .79	1.11	20	.0	0		4	2
DEMOPOLIS LOCK AND DAM	68.2	39.0	53.6		82	4	25	11		0	0	6	0	2.10		.99	20	.0	0		5	2
EUFAULA	69.2	40.7	55.0	- .6	80	19	30	11+	300	0	0	8	0	2.47	- .28	.93	23	.0	0		7	2
GREENSBORO	69.8	41.7	55.8	.8	85	3	30	28	273	0	0	3	0	3.12	- .02	1.12	22	.0	0		6	3
GREENVILLE	68.5	43.9	56.2	.2	79	3+	31	27	263	0	0	1	0	3.15	.04	1.19	20	.0	0		9	3
HIGHLAND HOME	67.1		M		79	3				0	0		0	2.70	- .63	.92	22	.0	0		5	3
LAFAYETTE	66.0	38.5	52.3		79	3	25	28	375	0	0	9	0	1.97		.90	22	.0	0		5	2
LIVINGSTON	68.3	39.7	54.0	.8	81	3	25	11	329	0	0	8	0	2.40	- .59	1.12	20	.0	0		5	2
MARION JUNCTION 2 NE	68.3	40.7	54.5		83	19	27	10	320	0	0	7	0	3.14		1.38	20	.0	0		4	3
MARTIN DAM			M											1.87	- 1.15	.72	22	.0	0		5	2
MAXWELL FIELD	66.2	44.0	55.1		79	22	35	11+	294	0	0	0	0	2.26		.78	20	.0	0		6	2
MONTGOMERY WB AP R	67.2	41.2	54.2	- 1.0	80	3	31	10	319	0	0	4	0	2.56	- 1.39	1.02	20	.0	0		6	2
MONTGOMERY WB CITY	66.4	45.0	55.7	- .9	79	3	34	28	272	0	0	0	0	2.44	- 1.33	.85	20	.0	0		6	2
PRATTVILLE	67.1	40.3	53.7	- .8	80	3	31	11+	336	0	0	6	0	2.75	- .54	.97	20	.0	0		5	2
PUSHMATAHA	67.4	38.9	53.2	- 2.0	82	4	28	11		0	0	9	0	3.53	- .11	1.54	20	.0	0		5	2
SELMA	70.2	42.1	56.2	- .2	83	19	31	10	270	0	0	3	0	2.59	- .35	.90	20	.0	0		5	3
THOMASVILLE	68.3	41.5	54.9	- .8	80	3+	32	10+		0	0	3	0	2.65	- .65	1.18	20	.0	0		6	3
TROY	68.2M	44.6M	56.4M	- 1.1	81	4	35	10+	263	0	0	0	0	2.81	- .51			.0	0		6	
TUSKEGEE	66.5	41.7	54.1	- 2.1	80	2+	31	11+	325	0	0	4	0	1.79	- 1.15	1.03	23	.0	0		5	2
UNION SPRINGS	68.8	40.2	54.5	- 1.1	82	4	29	28		0	0	7	0	2.46	- .51	.75	23	.0	0		8	2
WETUMPKA	66.9	41.7	54.3	- 1.6	79	3	31	28	320	0	0	1	0	1.86	- 1.32	.62	22	.0	0		5	2
DIVISION			54.0											2.50				.0				
SOUTHERN DIVISION																						
ANDALUSIA	69.8	43.9	56.9		81	20	33	26		0	0	0	0	5.32		1.90	22	.0	0		6	4
ATMORE STATE FARM																						
BAY MINETTE	69.8	46.3	58.1	- 1.6	83	3	33	10	221	0	0	0	0	5.97	3.07			.0	0		7	
BREWTON 3 SSE	69.5	39.7	54.6	- 2.1	80	3+	27	10	311	0	0	10	0	5.79	2.76	2.45	22	.0	0		6	3
CHATOM	70.3	40.0	55.2		82	2+	25	12	304	0	0	12	0	3.88		1.38	20	.0	0		6	3
CITRONELLE	68.5	47.7	58.1	- 1.2	80	3	36	10	217	0	0	0	0	6.05	2.78	2.20	22	.0	0		9	4
DOTHAN CAA AIRPORT	68.3	43.1	55.7		80	3+	34	11+	277	0	0	0	0	4.25	1.20	1.91	22	.0	0		6	3
EVERGREEN CAA AP	68.3	39.4	53.9	- 2.9	81	19	29	11+	327	0	0	9	0	4.11	1.07	1.17	22	.0	0		9	3
FAIRHOPE	70.3	48.5	59.4	.6	81	3	36	10	181	0	0	0	0	6.92	3.80	2.27	20	.0	0		7	3
FORT MORGAN	67.9	55.4	61.7		75	3	47	10+	122	0	0	0	0	6.42		2.27	22	.0	0		5	3
FRISCO CITY	69.6	44.0	56.8		81	4	34	10		0	0	0	0	5.27	2.25	1.80	22	.0	0		9	3
GENEVA	69.0	41.2	55.1		81	4	30	11		0	0	3	0	4.71	1.78	1.11	5	.0	0		9	4
HEADLAND		46.9	M				38	10+		0	0	0	0	2.53				.0	0		3	
LOCKHART	68.1	44.3	56.2		80	4+	33	27		0	0	0	0	6.59		3.18	22	.0	0		7	4
MOBILE WB AIRPORT	69.0	47.1	58.1	- .6	80	3	36	10	213	0	0	0	0	4.54	.74	1.19	20	.0	0		8	3
MOBILE	68.4	48.4	58.4	- 1.0	80	4	38	12		0	0	0	0	5.76	2.03	2.18	5	.0	0		7	3
OZARK	68.9	44.0	56.5	- .9	81	4	33	27		0	0	0	0	3.56	.66	1.44	22	.0	0		7	2
ROBERTSDALE 7 E	70.6	46.0	58.3		81	3	35	27	204	0	0	0	0	9.17	5.79	3.28	20	.0	0		8	4
DIVISION			57.1											5.34				.0				
STATE			52.9	- 1.3										2.55	- .86			T				

See Reference Notes Following Station Index

DAILY PRECIPITATION

able 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DISON CENTRAL TOWER	1.15																				.25		.51			.11	.08					•
HERTA	2.49					.39															1.27		.63	.03		.17						•
BERTVILLE	1.32																				.15	.15	.70			.32						•
EXANDER CITY 6 NE	1.98					.17															.65		.82			.30					.04	•
ICEVILLE	1.09						.01														.28		.48			.12				.20		•
DALUSIA	5.32					.92	.83														1.10		1.90	.42			.15					•
NISTON CAA AP	1.89					T															.40	T	.91		.47	.11					T	•
LEY	1.12																					.18		.59		.21	.14					•
HVILLE	1.88																				.42		.98		.38	.10						•
HENS	1.01																				.24		.20	.32		.15	.10					•
MORE STATE FARM		RECORD MISSING																														•
RN 3 SW	2.23					.32	.22														.17	.50	.12	.60		.30						•
TAUGAVILLE	3.02					.37															.63	.58		.83		.61						•
Y MINETTE	5.97				•	2.50			.05												1.90		1.40		.06						.06	•
LGREEN	.52																						.52									•
LLE MINA 2 N	.97																				.09		.51		.25		.12					•
LING CEY	2.68																				1.05		.50	.70		.35					.08	•
MINGHAM WB AP R	1.62					T														T	.28		.94		.31	.05					.04	•
MINGHAM		RECORD MISSING																														•
OP	.66					T		T													T		.65	T			.01					•
	1.55																				.40	.04	.15	.54		.35	.07					•
ANTLEY	4.44					1.32	.15														.78	T	1.39	.55		.20					.05	•
EWTON 3 SSE	5.79					1.04	.24			.04											1.75		2.45			.27						•
IDGEPORT 2 W	.82																				.08			.37	.13	.08	.16	T				•
IDGE	2.73					.87	.15			T											.13	.28	.43	.65		.22					T	•
ERA	2.52					.07															.58		1.47			.38				.02		•
DEN 3 NNW	2.71						.46														1.14		.56		.55							•
P HILL 2 NW	1.63					.16	.05														.11	.41		.59		.31						•
ON HILL	1.70																				.40		.60	.30		.40						•
TER GROVE	1.32																				.09		.91	T		.32	T					•
TREVILLE	2.74					.11															.90		1.40	.05		.18				.10		•
ON	3.88				T	.80			.05												1.38		1.04		.24	T				.37		•
RSBURG	1.88					.10															.48	.20	.58	.30		.22						•
NSELL	6.05				.14	1.14			.10											.01	1.61		2.20		.58					.04	.23	•
IBORNE	4.23					.78				.01											1.60		1.41			.26				.06	.11	•
NTON	2.82					.17															1.00	.10	.50	.68		.28				.07	.02	•
TON	3.30			T																	1.20	.40		1.12		.50					.08	•
FFE SPRINGS	4.62					1.18	.10														.62	.40	.03	1.93		.36						•
HERT STEAM PLANT	.43																				.06		.28	.09								•
INSVILLE	1.65																				.43	.03	.35	.47		.32	.05					•
MBIA 1 W	2.72					.70	.28			.30											.16	.65		.63								•
OVA	1.37																				.60		.57			.20						•
A	2.57					.21			.02												.94		1.14			.23				.03		•
VILLE	1.24					.15															.04	.56	.30			.19						•
Y	1.27																				.24		.63			.10				.28	.02	•
ILLE	.74																				.29		.31	.14								•
TON	3.06					.42															•	.91	•	1.37		.34				.02		•
ATUR	.95																				.18		.40	.04		.12	.21					•
AT R 4	.99																				.16		.39	.10		.24	.10					•
ATUR SUBSTATION	.98																				.13		.46	.07		.23	.09					•
OPOLIS LOCK 4	2.14					.15															1.11		.66			.22						•
OPOLIS LOCK AND DAM	2.10					.16															.99		.69			.24				.02		•
AN CAA AIRPORT	4.25				.83	.47	T		.04												.80		1.91		.20							•
A	4.68					1.70	.03														.79		1.56	.22		.38						•
O	1.36																				.46		.70			.20						•
LA	2.47					.61	.22			.02											.17	.17		.93		.35						•
W LOCK 7	2.05					.16															•	.69	.84	.03		.09	.03			.21		•
RGREEN CAA AP	4.11				.98	.24			.01											.02	1.12		1.17		.34	T				.11	.12	•
HOPE	6.92				.32	1.88			.10												2.27		2.22		.01						.12	•
OPEN POND TOWER	5.09					.53	.32			.40											.38		3.28			.18						•
ILLE	1.06																				.14		.60			.26	.06					•
CITY BLK POND TWR	1.15																				.37		.40	.08		.25	.05					•
EY	.88																				.10		.77			.01						•
TTE	.75																					.10		.65								•
ROCK	1.59																				.10		.07	.13		.30	.99					•
NCE AT LOCK	.47					T															.10		.24	.04		.02	.07					•
DEPOSIT 1 W	3.44					.49															1.45		.96			.54					T	•
MORGAN	6.42					1.40	.15													.40	2.20		2.27									•
PAYNE	1.50																					.18	.19	.75		.34	.04					•
D CITY	5.27					.92	.03			.04											1.71		1.80	.07		.48				.12	.15	•
EN	1.93																					.41	.70	.10		.72						•
EN GAS PLANT	1.88																				.53		.05	.80			.50					•
VILLE	2.25					.10															.49	.01	1.09			.28	.02			.26	T	•
EN CITY	1.40																				.47			.58		.25	.10					•
A	4.71					1.11	.29			.05											.74	.35	.93	.99		.24	.01					•
WATER	1.99				.16																.40	.21	.76	.16	.30							•
A	1.81																				.76		.54	.26		.23	.02					•
NSBORO	3.12					.18															.76		1.12		.19					.15	.72	•
VILLE	3.15					.72	.03			T											1.19	.02	.86	.08		.19	.04				.02	•
SHORES 2 SSE	6.68					1.90			.08												2.10	.10	2.40	.10								•
RSVILLE CITY W WKS	1.26																				.38		.65			.20	.03					•
RSVILLE DAM	1.30																				.27	.05		.77		.16	.05					•
VILLE	.86																				.18		.40			.28						•
TON	.57																				.07	.06	.30	.03		.11						•
SBURG CAHABA TOWER	2.92																				1.06		1.25	.03		.40				.18		•
VILLE	2.46					.54	T														.94	T	.72			.26						•
AND	2.53																				•		2.32		.21							•
AND HOME	2.70					.74			.05												.69		.92			.30						•
WER	1.74					.04															.10	.80		.45		.35						•
	.32																					.07	.21			.04						•
VILLE SUBSTA	1.13																				.06	.01	.26	.41		.25	.14					•
VILLE 4 SSE	1.14																				.13		.76		.19	.06						•
	1.68																				.10	.18	.24	.72		.02	.42					•
N LOCK	4.85					.66				.02											1.74		1.36			.63	.07			.21	.23	•
N SHOALS	1.48																				.30		.30	.23		.42	.18				.05	•
N DAM	[illegible]					.20	.02														.14	.64		.67		.38					.05	•
TTE	1.97					.15															.63		.90			.24					.05	•
AM	2.88					.16															.92	.63		.92		.25						•
	2.15					.02	T														.25		.61			1.14	.13					•
NG	1.85																					.36		.95		.54						•
TON	2.45							.15													1.17		.90		.15					.08		•
ANT	6.59					1.11	.36			.04											1.30	.07	3.18	T		.53						•
17	1.79																				.78		.78	.05		.16	.02					•
N	1.35																				.10		.60	.01		.28	.36					•
A	2.58					.02															.47		[illegible]	[illegible]		[illegible]	.03					•
N	2.47																				•	•	1.97								.50	•
JUNCTION	3.15					.34															1.42		.77			.62				T		•
JUNCTION 2 NE	3.14					.37															1.38		.89		.50							•
N DAM	1.87					.10															.70		.72			.25					.10	•
ILLE	[illegible]				.07	.29			T												.78		.68		[illegible]	T					[illegible]	•
A 2 NE	1.94																				.89		[illegible]	.46		.33	T					•
N	2.95					.46		.04													[illegible]					[illegible]				[illegible]	[illegible]	•
VILLE TOWER	2.58																				.95		1.45							.18		•
FERRY	2.43					.45				[illegible]											[illegible]		.45		[illegible]	.34						•
	2.59					.48	.05														.59	.06	T	.80		.52						•
DAM	[illegible]					.24															.34	.84	.66				[illegible]				[illegible]	•
WB AIRPORT	[illegible]				1.16	[illegible]		T	[illegible]											.42	1.19		1.11		[illegible]	T				T	[illegible]	•
	[illegible]				.15	2.18			[illegible]	[illegible]											1.94		1.41			[illegible]						•
LAND	[illegible]																				.11		.71			.26	[illegible]					•
ELD	[illegible]																				.55		1.42				[illegible]					•

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MONTGOMERY WB AP	2.56				.08	.26		T	T												1.02		.78		.41	T				T	.01
MONTGOMERY WB CITY	2.44				.07	.29		T	T												.85		.66		.47	T					.10
MOULTON	.67																				.10		.33	.03		.18	.03				
MUSCLE SHOALS CAA AP	.64				T																.14		.34		.08	.08					
[illegible]	4.40					.68	T		T												1.70		1.70			.27	T			.02	.03
NEWBERN	.64																						.64								
NEW MARKET	1.00																				.09		.55			.25	.11				
NEWTON	4.05					.86	.14														.36	.17	.75	1.50		.27					
ONEONTA	1.38																				.27			.72		.35	.04				
OPELIKA	2.60					.37															1.40		.61			.22					
OZARK	3.56					1.00	.22			.02											.48	.18	1.44			.22					
PAINT ROCK	1.26																				.28		.43	.10		.30	.15				
PALMERDALE 2 W	1.06																				.22		.58			.21	.05				
PELL CITY 5 NW	1.92																				.28		.77	.20		.57	.10				
PENNINGTON LOCK 2	2.49																				1.19		.75			.55					
PERRYVILLE	3.09																				1.38		1.05	.13		.53					
PICKENSVILLE	.94																				.18		.67		.09						
PINE HILL	-					.70			T												1.00		.60			-					
PINE LEVEL	2.81					.69	.05														.44		.99	.16		.43					.05
PLANTERSVILLE	3.01					.25															1.05	.08	.85	.30		.40				.08	
PLEASANT GROVE SCHOOL	1.35																				.05	.50		.60		.20					
PRATTVILLE	2.75					.35															.97		.90			.49					.04
PRIMROSE FARM	1.99					.37				.02											.54		.71			.35					
PUSHMATAHA	3.53					.38			T												1.54		1.10			.43				.08	
RED BAY	.70																				.01		.43	.03			.23				
REFORM		RECORD MISSING																													
RIVER FALLS	4.77					1.30	.37			.27											1.01		1.58			.18				.06	
ROBERTSDALE 7 E	9.17				.68	2.43			.03	.02										.01	3.28		2.54								.18
ROCK MILLS	1.65					.04	.04														T	.74		.53		.30					
RUSSELLVILLE	.40																				.05		.30			.02	.03				
RUSSELLVILLE 2	.29								T													.04	.21	.04							
SAINT BERNARD	1.41																				.36		.63	.10		.23	.09				
SAND MT STATE FARM API	2.05																				.82		.75		.31		.17				
[illegible]	1.96																				.86		.68	.01		.25	.16				
SCOTTSBORO	1.54																				.43	.10	.63		.23		.15				
[illegible]	1.49																				.37	.08	.43	.17		.25	.19				
SEALE 6 W	2.36					.92															.31		.93								.20
SELMA	2.59					.43			T												.90	T	.60	.16		.50				T	T
SHEFFIELD TVA NURSERY	.53																				.13		*	.27		.04	.09				
SHOEMAKER SPRINGS	.49																				.14		.22	.05		.08					
SLOCOMB 4 S	2.83					.71	.05														.20	.63		.86		.38					
SNOW HILL	3.10					.53															1.20		.93			.44					
[illegible] HILL	2.28																				.64	.11	.72	.14	.12	.34	.21				
SUTTLE	3.14					.32															1.30		1.06			.46					
SWAIM	1.39																				.28		.64			.32	.15				
SYLACAUGA 2 W	2.44					.14															.48	.73		.38		.69					.02
[illegible]	1.82																				.25		*	1.13		.33	.11				
TALLADEGA	1.85				.05																.32		.91		.48						.09
TALLADEGA HORN MTN TWR	1.67					.15															.24	.25		.75		.28					
THOMASVILLE	2.65					.59			.02												1.18		.70			.11					.05
THURLOW DAM	2.43					.19	.04														.19	.43		1.10		.48					
TONEY	.79																				.07		.40	.04		.17	.11				
TRAFFORD	1.05																				.29					.65	.11				
TROY	2.81					.89			T												*	.28	*	1.38		.26					
TUSCALOOSA CAA AP	1.71					.01														T	.81		.76		.09	T			T	.03	.01
TUSCALOOSA LOCK AND DAM	1.85																				.78		.75			.29				.03	
TUSKEGEE	1.79						.15		.01	.03											.57			1.03							
UNION SPRINGS	2.46					.52	.26			T											.24	.15	.20	.75		.13					.21
UNIONTOWN	3.07					.45															1.10		1.02			.50					
UNIVERSITY R	1.98																				.73		.87		.33				.03	.02	
VALLEY HEAD	-																					*	*	.87		-	-				
VANCE	2.28																				1.12		.66		.50					T	
WADLEY	1.88																					.68		.90		.30					
WALLACE	3.44					.04															.06	1.00	1.50				.10			.34	.40
WALNUT GROVE	1.63																				.28					1.00	.35				
WATERLOO	.80																						.80								
WEST BLOCTON	2.74																				.90		1.20	.04		.10	.36	.04		.10	
WETUMPKA	1.86					.25															.52	.08	.62			.39					
WHATLEY	3.39					.52				.04											1.26		1.08			.35	T			.03	.11
WHEELER DAM	.63																				.10	.02	.25	.11		.07	.08				
[illegible]	2.50					.35			T												1.05		.73			.37				T	
WIDOWS CREEK STM PLANT	.85																				.08	.06		.35		.25	.11				
WILSON DAM	.41																				.15		.20	.02		.01	.03				
[illegible] 2 SW	.75					T															.06		.41	.03		.21	.04				
YATES HYDRO PLANT	2.09					.15	.05														.24	.40		.88		.37					
[illegible]	.67																				.03		.40	.14		.04	.06				

DAILY TEMPERATURES

able 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BERTVILLE 1 S	MAX	70	73	77	78	74	58	51	54	54	60	61	66	60	68	71	69	72	74	76	74	70		70	56	58	51	41	57	45	52		63.5
	MIN	32	33	36	40	46	30	28	33	24	23	25	24	26	24	28	28	30	30	33	50	54		41	38	32	30	31	24	22	31		31.9
EXANDER CITY 6 NE	MAX	74	78	80	76	65	56	56	56	64	65	70	74	70	72	74	76	75	72	77	69	72	75	67	64	58	50	65	59	56	58		67.4
	MIN	44	35	37	40	46	40	26	40	26	22	24	25	25	27	27	30	28	32	43	58	57	56	39	28	34	27	34	24	25	37		34.5
DALUSIA	MAX	74	75	78	80	79	65	55	62	55	62	65	70	72	71	70	71	75	76	80	81	70	72	75	72	74	62	60	68	65	60		69.8
	MIN	45	54	52	54	50	46	36	37	44	36	38	41	42	41	43	45	45	49	53	57	56	58	41	37	40	33	34	37	36	37		43.9
NISTON CAA AP	MAX	76	79	82	77	58	55	54	58	62	62	67	72	72	73	72	75	76	[illegible]	75	67	73	70	59	61	52	49	63	51	56	58		65.8
	MIN	43	37	40	44	43	29	28	31	26	26	25	26	30	31	30	33	30	35	47	60	55	52	36	33	34	31	30	28	27	32		35.1
MORE STATE FARM	MAX																																
	MIN																																
GURN 3 SW	MAX	73	72	78	80	75	55	57	56	52	64	65	68	73	70	70	75	76	75	75	77	66	75	72	60	67	55	50	64	55	60		67.0
	MIN	48	43	42	46	49	43	33	41	38	34	31	32	35	35	36	37	36	41	55	59	57	61	43	33	34	28	29	30	30	32		39.7
Y MINETTE	MAX	80	81	83	70	64	60	64	53	62	66	70	73	75	71	72	79	77	78	78	70	76	77	65	75	63	58	73	61	61	60		69.8
	MIN	53	55	52	55	56	41	38	47	37	33	36	37	45	40	44	49	53	54	56	60	57	65	40	39	39	35	38	40	45	50		46.3
LLE MINA 2 N	MAX	75	79	81	77	61	52	52	58	63	65	68	71	68	72	74	75	75	72	78	72	76	70	66	57	53	52	56	50	52	57		65.9
	MIN	38	35	38	45	48	31	28	30	23	28	22	28	25	32	30	31	30	38	44	59	44	42	34	38	33	33	40	22	34	34		34.6
RMINGHAM WB AP	MAX	74	77	80	77	62	53	57	59	60	62	70	70	71	72	74	74	76	74	76	69	73	73	58	59	55	51	62	51	52	59		66.0
	MIN	43	40	43	47	40	32	32	31	26	27	28	30	32	35	34	35	35	40	51	61	58	45	37	40	36	34	35	25	29	34		37.2
RMINGHAM	MAX																																
	MIN																																
WTON 3 SSE	MAX	72	77	80	71	65	58	64	55	67	66	70	72	73	70	70	77	76	80	80	72	78	75	68	74	64	58	73	63	57	61		69.5
	MIN	50	47	42	46	57	42	31	45	42	27	28	28	30	28	30	38	36	44	47	61	53	60	39	33	36	30	29	31	34	46		39.7
ADEN 3 NNW	MAX	72	78	80	75	64	57	59	55	63	67	70	73	73	74	70	78	78	78	80	74	76	74	68	69	63	55	69	60	58	59		69.0
	MIN	49	47	43	48	52	36	30	46	28	25	27	27	30	39	31	30	36	43	46	60	54	61	36	32	35	32	33	31	31	49		38.9
AP HILL 2 NW	MAX	72	74	78	79	75	56	56	55	53	62	64	68	72	69	70	72	75	75	75	77	65	75	73	59	65	55	49	66	54	57		66.5
	MIN	34	38	39	42	47	42	28	33	35	29	27	27	30	30	30	32	32	34	47	55	55	57	39	32	33	32	29	28	27	33		35.9
NTREVILLE	MAX	68	76	78	81	78	66	58	54	57	60	65	70	72	74	74	74	74	76	76	78	69	74	76	59	60	58	54	65	54	56		67.8
	MIN	36	38	38	42	45	33	29	34	23	22	23	25	27	28	29	30	33	40	40	50	58	60	38	33	30	30	30	26	29	38		34.6
ATOM	MAX	72	82	82	74	67	63	62	55	63	69	72	75	76	74	71	80	80	75	81	74	78	76	66	71	61	59	72	65	54	61		70.3
	MIN	51	51	52	57	50	38	30	44	29	26	26	25	31	28	29	40	41	45	47	60	57	64	35	30	37	29	30	31	40	47		40.0
TRONELLE	MAX	71	79	80	71	65	60	62	54	60	66	69	71	74	70	69	76	77	74	77	71	78	74	66	71	62	54	72	62	60	59		68.5
	MIN	57	54	53	58	53	40	38	45	37	36	42	45	47	45	46	52	53	56	57	61	60	64	38	42	40	38	40	39	47	47		47.7
ANTON	MAX	71	75	78	80	77	60	55	57	54	62	64	69	71	72	71	73	75	75	75	76	66	75	71	57	64	55	51	65	53	57		66.8
	MIN	37	39	38	42	49	34	28	33	25	25	25	26	29	28	29	30	30	31	45	55	57	58	37	32	33	30	31	29	28	37		35.0
DOVA	MAX	75	78	81	76	69	58	56	59	61	64	69	70	70	70	71	73	75	73	79	74	79	72	67	61	56	55	62	56	51	53		66.9
	MIN	38	38	42	44	49	32	27	38	22	22	23	24	24	23	23	26	28	34	40	57	60	60	33	34	28	30	31	20	24	26		33.3
TON	MAX	68	81	83	86	78	59	55	61	56	60			73	75	73	71	77	78	79	80	70	77	72	61	68	60	55	69	56	55		69.1
	MIN	50	47	49	40	45	43	32	32	32	33			39	38	37	40	42	50	53	61	55	58	38	38	36	34	38	31	36	48		42.0
ATUR	MAX	70	75	73	65	60	49	57	55	59	62	63	67	64	67	70	70	72	72	76	69	71	69	55	58	54	48	57	45	53	54		62.6
	MIN	43	40	43	49	47	32	36	35	32	34	30	35	31	32	32	35	35	43	49	60	47	47	38	43	35	32	37	27	28	38		38.2
OPOLIS LOCK 4	MAX	69	72	79	81	75	65	55	59	55	61	61	69	72	73	71	70	76	77	78	79	71	75	74	62	67	60	57	68	54	52		67.9
	MIN	37	43	44	52	48	35	32	35	31	33	29	30	35	33	32	34	39	39	52	65	53	53	37	39	35	38	40	33	33	40		39.3
OPOLIS LOCK AND DAM	MAX	67	73	80	82	75	65	53	60	57	62	67	71	72	74	72	70	76	79	78	79	71	75	72	62	66	59	56	66	55	51		68.2
	MIN	39	42	42	49	48	34	32	39	33	33	25	27	32	31	32	35	38	46	52	60	51	54	37	37	33	36	35	34	39	44		39.0
HAN CAA AIRPORT	MAX	73	75	80	73	61	58	61	56	65	67	69	73	72	71	68	75	77	78	80	70	77	71	64	69	59	55	68	60	61	63		68.3
	MIN	53	50	46	49	49	40	35	42	40	35	34	36	39	39	41	40	41	52	54	57	54	62	41	36	41	36	34	36	35	47		43.1
AULA	MAX	74	79	79	76	62	60	59	56	57	67	69	73	75	72	71	76	75	77	80	69	78	72	71	69	62	55	68	69	67	58		69.2
	MIN	52	48	44	47	47	43	32	43	35	31	30	31	33	32	33	36	30	46	52	60	58	59	46	35	40	35	32	35	31	45		40.7
RGREEN CAA AP	MAX	73	77	79	74	60	57	62	54	61	65	70	72	73	70	69	78	78	78	81	73	78	76	62	71	60	55	70	59	56	58		68.3
	MIN	51	51	42	46	51	38	31	47	38	34	29	29	32	30	30	35	35	47	47	60	52	48	35	32	38	32	29	35	38	40		39.4
RHOPE	MAX	74	80	81	69	64	62	66	60	62	67	69	73	72	71	76	76	79	76	76	72	76	77	68	77	68	59	70	64	62	64		70.3
	MIN	58	56	53	57	59	43	41	48	40	36	37	37	43	42	45	52	51	55	60	63	55	65	43	41	46	46	44	42	45	51		48.5
FETTE	MAX	73	75	77	73	77	70	56	64	63	64	66	55	74	74	74	74	77	78	75	75	76	73	68	60	61	68	55	48	54	59		67.9
	MIN	30	33	37	34	46	29	25	24	21	21	18	21	25	25	27	25	29	29	43	43	39	35	30	33	25	24	30	18	25	31		29.2
T MORGAN	MAX	71	74	75	73	68	64	64	60	60	62	64	65	68	66	66	70	72	73	73	71	71	71	68	71	68	63	69	65	64	69		67.9
	MIN	62	65	63	62	60	49	50	51	48	47	52	53	54	54	52	57	59	61	66	63	64	65	47	50	51	51	52	48	51	54		55.4
SCO CITY	MAX	70	73	80	81	74	63	60	63	52	63	68	71	74	76	71	69	73	79	78	79	72	76	77	68	70	62	58	71	62	54		69.6
	MIN	49	54	48	51	56	38	37	39	36	34	38	41	46	43	43	44	47	40	54	59	57	60	39	38	38	34	38	36	40	42		44.0
SDEN GAS PLANT	MAX	76	78	81	76	63	54	56	59	61	62	69	71	71	72	75	74	75	70	76	72	74	73	63	59	53	49	59	52	56	56		66.2
	MIN	38	35	34	41	48	33	28	38	33	33	21	24	22	24	25	28	25	30	42	58	53	53	39	32	33	29	28	22	20	33		33.4
GEVA	MAX	75	76	75	81	72	60	56	62	56	65	67	69	68	70	70	70	76	77	77	80	70	76	72	66	72	61	58	72	61	60		69.0
	MIN	47	48	45	48	55	46	33	38	46	34	30	32	33	35	36	37	37	40	50	58	58	60	45	35	37	34	31	35	34	40		41.2
WATER	MAX	71	75	79	81	75	55	57	56	54	63	65	71	75	71	75	77	77	77	72	76	65	74	69	48	62	54	50	63	56	55		66.6
	MIN	42	36	36	40	46	36	31	37	33	35									54	59	56	58	38	39	35	32	33	26	32	41		39.8
NSBORO	MAX	75	81	85	76	68	60	62	58	65	69	74	76	76	77	73	79	77	78	80	69	76	73	62	66	62	59	70	59	52	56		69.8
	MIN	52	44	48	52	47	33	35	43	31	32	34	33	39	36	37	40	41	51	57	62	53	55	37	38	35	34	36	30	42	45		41.7
NVILLE	MAX	72	77	79	78	66	57	59	54	61	65	68	72	73	70	69	76	77	77	79	70	76	75	68	69	62	55	69	62	62	58		68.5
	MIN	53	51	49	51	55	41	35	47	40	37	37	41	43	40	40	40	41	[illegible]	54	61	56	61	39	34	36	33	31	36	39	47		43.9
YVILLE	MAX	67	73	75	79	65	58	48	52	54	58	62	66	66	68	72	72	72	74	73	75	67	74	62	54	53	53	49	55	48	47		[illegible]
	MIN	45	45	50	50	48	28	28	30	32	35	33	35	39	37	32	32	35	35	41	55	44	44	45	35	30	26	30	22	25	[illegible]		36.3
LAND	MAX																																
	MIN	55	53	52	55	[illegible]	46	47	45	44	38	38	39	42	43	44	46	48	54	56	61	58	60	48	42	44	40	39	40	38	39		46.9
LAND HOME	MAX	72	76	79	76	68	57	58	53	58	59	66	70	69	68	69	74	74	74	76	71	76	75	70	67	63	53	67	54	60	56		67.1
	MIN																																
VILLE 4 SSE	MAX	73	78	78	64	58	51	52	55	60	63	67	68	67	72	72	74	73	[illegible]	74	70	75	72	56	[illegible]	[illegible]	47	[illegible]	47	54	57		63.7
	MIN	37	36	38	39	47	30	34	30	26	30	24	29	28	28	29	[illegible]	32	35	40	59	[illegible]	41	40	39	[illegible]	[illegible]	[illegible]	24	24	[illegible]		34.0
ETTE	MAX	72	77	79	75	58	56	55	54	62	63	68	69	68	68	73	75	75	73	76	64	74	72	66	66	[illegible]	[illegible]	64	57	57	57		66.0
	MIN	48	43	47	46	45	39	28	40	31	32	31	34	34	35	37	[illegible]	[illegible]	41	41	[illegible]	[illegible]	[illegible]	40	[illegible]	34	28	[illegible]	[illegible]	28	40		[illegible]

See reference notes following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LIVINGSTON	MAX	73	79	81	75	68	56	59	57	62	67	70	73	74	74	71	76	79	77	78	74	74	73	62	66	60	57	70	56	50	57	
	MIN	48	41	41	49	49	33	32	42	29	31	25	27	33	39	30	33	38	46	51	63	59	60	38	37	32	34	36	30	38	47	
LOCKHART	MAX	73	74	74	80	70	59	55	61	55	62	64	68	72	71	69	71	77	76	79	80	69	78	72	63	72	58	56	70	59	56	
	MIN	53	50	47	50	57	45	35	45	44	36	36	39	39	38	42	42	42	49	54	62	53	63	43	36	40	35	33	38	36	46	
MADISON	MAX	70	76	80	82	64	61	48	54	58	63	65	69	71	70	73	75	75	76	74	76	70	77	70	55	56	54	49	59	49	55	
	MIN	37	37	45	46	48	29	32	28	22	29	24	29	26	30	32	35	33	43	51	58	42	54	34	38	29	30	32	21	23	34	
MARION JUNCTION 2 NE	MAX	75	77	80	76	69	58	58	55	62	65	69	72	71	72	74	77	77	80	83	70	75	72	64	67	58	53	66	61	56	56	
	MIN	50	42	42	47	50	33	32	42	32	27	30	30	36	32	36	37	45	51	62	60	57	60	37	33	35	33	34	30	40	46	
MARTIN DAM	MAX																															
	MIN																															
MAXWELL FIELD	MAX	73	75	78	75	62	58	56	55	63	65	68	70	70	68	67	73	71	74	77	68	75	79	55	67	58	51	65	55	59	56	
	MIN	55	51	50	53	50	40	38	47	40	40	35	35	42	40	40	38	38	47	54	61	59	53	43	35	41	38	38	35	39	46	
MOBILE WB AIRPORT	MAX	70	79	80	68	66	61	65	53	62	66	69	71	74	71	73	78	78	76	76	70	75	76	61	73	62	58	72	61	62	64	
	MIN	59	55	52	59	52	42	39	46	39	36	39	42	43	42	42	51	50	56	61	58	62	50	41	42	40	38	41	41	47	48	
MOBILE	MAX	71	69	79	80	69	64	59	63	52	60	65	67	70	72	69	72	75	78	75	75	71	75	76	62	69	62	59	72	59	63	
	MIN	52	57	53	59	59	44	40	46	40	40	39	38	39	46	44	46	51	56	59	62	61	64	42	43	44	43	46	43	45	50	
MONTGOMERY WB AP	MAX	75	79	80	76	61	59	58	55	63	66	71	73	71	70	67	76	75	76	78	69	76	74	57	67	56	52	64	57	59	55	
	MIN	51	48	46	50	49	37	35	46	37	31	32	32	36	36	35	36	35	43	52	58	56	52	41	35	40	37	35	32	35	49	
MONTGOMERY WB CITY	MAX	74	78	79	76	61	58	57	53	62	64	69	73	70	71	67	75	73	74	77	67	76	74	56	67	57	50	65	55	59	55	
	MIN	54	51	50	53	49	41	36	46	40	40	39	40	43	40	42	41	43	47	54	62	58	55	43	41	42	38	39	34	40	50	
MUSCLE SHOALS CAA AP	MAX	72	78	77	63	57	48	50	54	60	64	66	68	67	70	72	73	72	69	75	68	73	66	53	55	53	49	55	46	49	55	
	MIN	44	38	40	48	37	32	38	35	28	31	27	33	30	30	33	32	34	48	50	61	42	42	40	40	33	32	32	25	30	38	
ONEONTA	MAX	69	77	79	78	76	60	52	55	58	61	62	69	70	71	72	71	72	73	74	74	68	72	75	59	62	53	50	59	50	54	
	MIN	35	36	37	44	50	29	31	33	22	24	24	27	25	29	28	28	29	33	39	60	56	58	36	36	38	32	33	23	25	30	
OZARK	MAX	75	76	76	81	75	59	59	62	57	66	68	69	74	72	72	75	73	77	76	77	70	76	72	60	68	58	56	68	59	61	
	MIN	52	50	49	50	57	44	35	44	44	36	34	40	44	37	44	41	42	52	53	55	58	61	43	35	38	35	33	36	37	40	
PELL CITY 5 NW	MAX	68	71	74	78	74	61	52	54	56	60	60	66	68	67	68	71	72	71	70	75	63	72	68	55	56	52	48	61	50	54	
	MIN	37	37	39	40	46	35	35	36	30	36	27	28	29	30	31	32	32	33	38	45	54	55	36	31	31	27	30	24	24	31	
PRATTVILLE	MAX	75	77	80	77	64	58	58	55	61	64	68	72	71	69	70	74	74	73	78	67	76	74	67	65	57	52	65	56	60	55	
	MIN	50	44	42	46	53	42	35	45	37	33	31	31	34	32	34	34	34	39	53	60	57	61	40	33	36	32	31	33	31	47	
PUSHMATAHA	MAX	70	71	80	82	71	66	51	57	56	62	67	70	72	74	71	71	77	78	75	77	76	75	72	62	61	60	50	61	56	51	
	MIN	46	46	42	50	47	35	30	37	32	32	28	29	34	32	31	39	41	41	45	59	52	52	37	36	36	30	35	32	37	43	
ROBERTSDALE 7 E	MAX	75	79	81	72	62	62	66	60	63	67	71	73	75	71	74	79	78	77	77	72	77	76	69	74	68	59	72	66	62	61	
	MIN	56	53	50	54	58	43	39	49	41	36	38	39	39	40	41	49	46	53	56	61	53	63	42	37	41	37	35	40	42	50	
ROCK MILLS	MAX	74	79	81	78	68	58	54	57	65	66	71	74	71	72	76	78	77	73	77	71	71	71	68	65	62	52	64	59	57	64	
	MIN	44	35	38	41	47	39	26	38	26	29	24	26	28	28	28	33	29	32	39	58	58	51	41	31	32	27	24	23	23	36	
RUSSELLVILLE 2	MAX	70	75	79	80	63	61	51	53	57	60	64	69	68	68	72	73	72	75	76	77	76	74	64	51	54	55	50	58	55	49	
	MIN	38	35	38	41	49	29	36	29	26	28	22	28	27	27	30	30	32	40	47	57	37	40	37	39	29	32	32	22	27	28	
SAINT BERNARD	MAX	71	77	79	81	72	59	51	53	56	60	62	69	68	71	73	72	74	76	75	79	70	76	73	58	55	55	50	58	49	52	
	MIN	31	37	38	39	49	29	29	32	28	30	26	27	27	28	29	29	30	29	36	47	47	47	34	36	34	30	30	25	23	31	
SAND MT STATE FARM API	MAX	75	79	78	77	62	52	55	56	60	61	67	71	68	71	71	77	75	67	76	67	75	67	60	57	52	48	55	50	53	59	
	MIN	40	37	42	48	50	31	29	34	26	30	27	31	31	32	32	32	32	42	42	57	56	55	42	38	31	30	34	23	25	35	
SCOTTSBORO	MAX	76	79	80	71	60	54	56	56	55	65	69	71	71	72	71	76	75	69	76	71	76	76	58	57	53	50	59	53	56	59	
	MIN	36	36	38	42	45	27	30	26	21	25	23	27	27	27	27	27	27	30	42	59	52	52	36	33	23	31	31	20	22	34	
SELMA	MAX	77	81	82	78	71	60	62	57	64	68	72	75	75	73	70	78	78	80	83	73	78	73	65	70	61	57	69	61	58	57	
	MIN	51	46	44	50	52	37	34	46	33	31	32	32	37	35	35	37	38	47	53	62	61	62	41	35	39	37	34	34	39	50	
TALLADEGA	MAX	75	80	81	77	69	54	56	57	61	62	68	72	73	72	73	75	75	73	79	68	77	71	63	60	55	50	59	57	57	62	
	MIN	45	37	40	43	50	36	30	38	27	30	25	27	28	30	30	33	30	35	46	60	53	59	37	33	35	30	30	24	25	35	
THOMASVILLE	MAX	67	71	80	80	74	65	58	60	53	61	66	70	72	74	71	70	72	78	78	79	76	74	74	62	68	60	57	70	58	52	
	MIN	48	51	46	52	48	35	34	39	34	32	32	34	39	36	37	40	43	49	51	59	58	59	37	37	36	32	36	33	38	40	
TROY	MAX	74	74	79	81	67	58	61	54	63	65	68	73	71		71	77		76	80	67	78	71	67	72	59	54	69	58	63	59	
	MIN	52	52		52	50	44	34	47	43	35	39	42	44		44	43	42	48	48	59	60	62	40	38	38	35	35	35	39	50	
TUSCALOOSA CAA AP	MAX	75	80	84	76	63	55	57	61	62	67	73	72	74	74	72	77	77	75	78	69	74	70	60	60	58	54	67	54	52	52	
	MIN	46	39	40	46	44	33	35	37	29	29	26	29	32	30	32	32	35	43	55	63	51	41	38	38	32	32	35	28	34	37	
TUSKEGEE	MAX	70	80	79	80	75	56	57	57	53	54	65	70	71	69	69	69	70	74	73	78	70	69	74	59	67	56	51	63	55	62	
	MIN	50	49	48	47	50	44	33	43	41	40	31	33	31	38	39	39	32	40	54	59	58	60	39	33	39	35	34	32	33	46	
UNION SPRINGS	MAX	72	75	80	82	80	56	61	58	53	66	66	73	74	70	71	72	75	75	72	80	68	78	72	63	70	59	53	67	63	59	
	MIN	48	50	46	49	48	42	30	39	38	31	32	34	35	34	33	34	38	46	52	55	57	59	38	36	35	32	32	29	32	43	
UNIVERSITY	MAX	74	80	83	75	62	54	56	59	61	66	70	71	73	72	69	75	78	73	77	68	73	68	58	57	55	52	64	51	50	53	
	MIN	47	41	43	48	43	33	35	39	29	31	29	31	35	33	36	35	37	45	56	61	61	43	39	38	32	33	36	29	34	37	
VALLEY HEAD	MAX	70	72	74	72	58	54	56	58	62	65	66	67	69	73	73	75	72	70	68	66	68	65	55	55	55	53	60	49	51	54	
	MIN	32	33	32	31	32	24	24	24	24	31	32	34	37	37	26	26	25							32	29	31	26	17	30	36	
WETUMPKA	MAX	72	75	79	75	62	60	57	55	63	67	68	73	70	69	70	72	70	72	77	70	75	74	66	66	59	53	65	56	60	56	
	MIN	51	46	45	48	52	43	34	41	36	34	34	34	36	35	36	38	36	42	54	62	58	60	41	35	38	35	33	31	33	49	

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMOPOLIS LOCK 4	EVAP	.05	.04	.09	.10	.05	.17	.09	.05	.16	.03	.11	.07	.09	.08	.05	.05	.08	.06	.11	.19	.08	.11	.07	.07	.08	.10	.10	.13	.05	.02		2.53
	WIND	8	11	10	10	30	75	43	27	27	49	29	6	12	12	7	8	3	15	40	92	47	46	30	17	55	42	48	70	36	12		922
AIRHOPE	EVAP	.10	.11	.10	.05	-	.11	.06	.02	.07	.12	.08	.10	.09	.08	.04	.08	.08	.07	.06	-	.04	-	.11	.02	.13	.12	.07	.08	.10	.01		B2.33
	WIND	8	17	20	17	38	55	22	16	50	53	10	22	14	15	6	13	11	20	31	39	21	29	43	8	78	74	60	28	17	121		956
ARTIN DAM	EVAP	.06	.10	.08	.07	.01	.14	.07	.09	.20	.27	.13	.10	.06	.08	.13	.05	.00	.04	.11	.25	.05	.08	.12	.10	.00	.08	.05	.16	.03	.11		2.82
	WIND	20	10	20	20	70	90	40	30	130	140	35	35	40	40	10	26	9	22	33	50	10	50	60	10	90	50	20	120	20	30		1330

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	0004	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
[illegible] CENTRAL TOWER	[illegible]	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0142	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	014[illegible]	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	[illegible]	PICKENS	13	33 [illegible]	88 03	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	033[illegible]	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	[illegible]		MID	HENRY L. MC GUFEN	C
ASHVILLE	[illegible]	ST. CLAIR	7	33 50	86 16	57[illegible]		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN [illegible]	[illegible]	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0442	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0621	FRANKLIN	12	34 29	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0782	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BIRMINGHAM	0836	JEFFERSON	2	33 32	86 50	534	5P	5P	MRS. CARRIE B.HORTON	2 3 5 7
[illegible]	0954	COLBERT	12	34 39	[illegible]	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	2	34 [illegible]	86 10	[illegible]		7A	MILFORD H. COOLEY	3 C
BRANTLEY	[illegible]	CRENSHAW	6	31 35	86 16	264		7A	R. E. HENDERSON	3
BREWTON 3 SSE	[illegible]	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	[illegible]	JACKSON	12	34 5[illegible]	[illegible]	[illegible]		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	[illegible]	PIKE	5	31 43	85 4[illegible]	515		7A	[illegible] HICKS	3
[illegible]	[illegible]	[illegible]	7	33 06	85 45	500		8A	ZEMMA P. HOLCOMBE	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	11[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	[illegible]	CLARKE	13	31 55	[illegible] 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	[illegible]	TALLAPOOSA	11	32 50	85 41	[illegible]	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	[illegible]	WALKER	2	33 54	[illegible]	[illegible]		7A	MISS MARY C. RAY	3
[illegible]	[illegible]	[illegible]	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	[illegible]	BIBB	3	[illegible]	87 09	[illegible]	7A	7A	[illegible]	2 3 5 7
CHATOM	[illegible]	WASHINGTON	13	31 [illegible]	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	[illegible]	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	[illegible]	MOBILE	[illegible]	31 05	88 14	331	6P	6P	[illegible] JONES	2 3 5 7
CLAIBORNE	[illegible]	MONROE	[illegible]	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	[illegible]	CHILTON	[illegible]	32 51	86 38	58[illegible]	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	[illegible]	BARBOUR	5	31 53	85 27	590		5A	EDWARD E. POPE	3
COFFEE SPRINGS	[illegible]	GENEVA	5	31 1[illegible]	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	[illegible]	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	[illegible]	DE KALB	7	34 16	85 52	734		7A	MRS. S. CUNNINGHAM	3
[illegible]	[illegible]	[illegible]	5	[illegible]	85 [illegible]	[illegible]		7A	REX H. [illegible]	3
CORDOVA	[illegible]	WALKER	2	33 46	87 11	2[illegible]	6P	8A	MRS [illegible] GRESHAM	2 3 5 7
[illegible]	[illegible]	SUMTER	13	32 26	88 23	[illegible]		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	[illegible]		8A	DR. W. E. FULTON	3
DADEVILLE 2	[illegible]	TALLAPOOSA	11	[illegible]	85 46	730		MID	H. CLAY PLESS	C
[illegible]	[illegible]	[illegible]	[illegible]	33 00	[illegible]	[illegible]		7P	E. F. SMITH	3
DANVILLE	[illegible]	MORGAN	12	34 [illegible]	87 [illegible]	595		7A	TVA-503	3
DAYTON	[illegible]	MARENGO	13	[illegible]	[illegible]	[illegible]	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	[illegible]	MORGAN	12	34 3[illegible]	86 5[illegible]	[illegible]	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	[illegible]	MORGAN	12	34 3[illegible]	[illegible] 59	582		7A	TVA-64-E	3
[illegible]	[illegible]	MORGAN	[illegible]	34 38	[illegible]	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	[illegible]	MARENGO	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
[illegible] DAM	[illegible]	MARENGO	13	32 31	[illegible]	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	[illegible]	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	204		6A	SARA L. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	13	[illegible]	87 48	[illegible]		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5 7
[illegible]	[illegible]	[illegible]	2	32 47	87 50	114		7A	E. B. MCLEROY	3 C
EVERGREEN CAA AP	[illegible]	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
[illegible] TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	[illegible]	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	MADISON	12	34 [illegible]	86 34	641		7A	TVA-576	3
FAYETTE	[illegible]	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	[illegible]	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE [illegible]	[illegible]	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	460		2P	[illegible] LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3042	DE KALB	7	34 26	85 43	879		8A	JOHN W. FATE	3 C
FRISCO CITY	[illegible]	MONROE	[illegible]	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	[illegible]	ETOWAH	7	34 01	86 00	554		8A	FRANKLIN K. EDGE	3
[illegible] PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	S[illegible] NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK [illegible] FIELDS	3
GARDEN CITY	[illegible]	CULLMAN	2	34 01	86 45	500		8A	MRS. C. MC KENZIE	3 C
GENEVA	[illegible]	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	[illegible]	7A	7A	CITY WATER PLANT	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	[illegible] 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3513	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3514	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
[illegible] 2 SE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	[illegible]	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	[illegible]		7A	TVA-70	3
HALEYVILLE	[illegible]	WINSTON	2	34 14	87 37	947	7A	7A	ELMER [illegible] SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	369	PERRY	1	32 4[illegible]	87 11	600		6A	U.S. FOREST SERVICE	3
HAYNEVILLE	3746	LOWNDES	1	32 11	86 35	[illegible]		8A	MAXINE F. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	5P	5P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	[illegible]	CRENSHAW	[illegible]	31 5[illegible]	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	[illegible]	CLEBURNE	11	33 32	85 24	-		8A	THOMAS J. HART	3
HODGES	[illegible]	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE [illegible] SUBSTATION	[illegible]	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	[illegible]		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	[illegible]	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	[illegible]		7A	RUFUS M. SEWELL	3
LIVINGSTON	[illegible]	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	[illegible]	COVINGTON	9	31 01	86 2[illegible]	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5
MA ELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	
MARION 1 N	5108	PERRY	2	32 38	87 18	230		8A	BILLY R. SANDERS	[illegible]
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5223	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	539[illegible]	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5642	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	7A	7A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 06	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6466	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	6986	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	860	8A	8A	CLAUDE E. SPARKS	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN D. RHODES	2 3 5
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	SOIL CONSERV. SVC	
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 4	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	490	7A	7A	ALLEN J. BROWN	2 3 5
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE CALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	30		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

he four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

igures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily
erage of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non recording gages, unless otherwise indicated.

ta in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water
uivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points
r successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- • Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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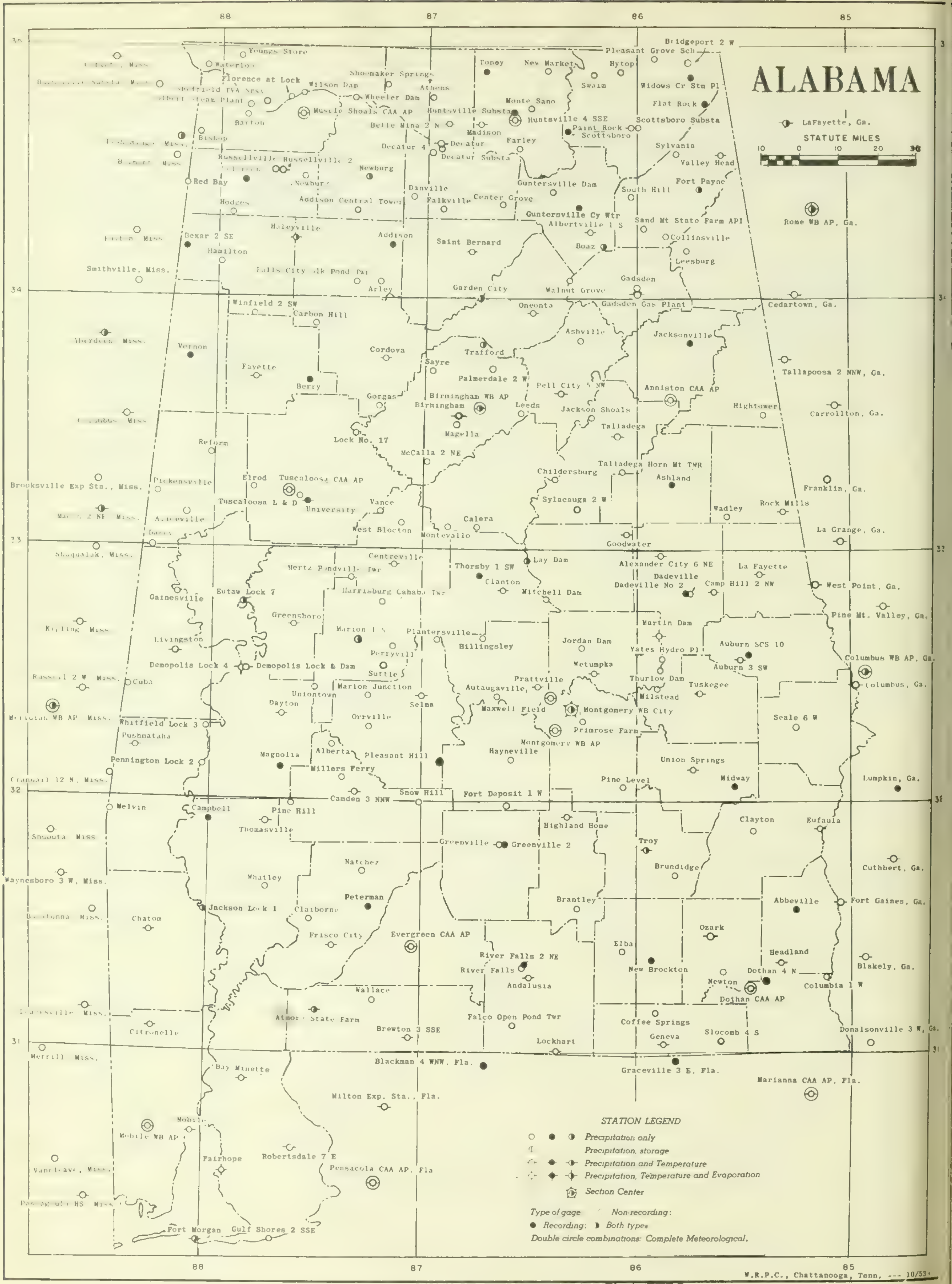


Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1953
Volume LIX No. 12

CHATTANOOGA: 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

December's average temperature was 45.3°, or 2.4° below normal. Highest temperature reported was 78° at Fort Morgan on the 7th. Lowest temperature reported was 8° at Scottsboro on the 18th. Much below normal temperatures prevailed over northern Alabama during the period December 17-19, inclusive, causing considerable minor damage due to water pipes and radiators being frozen and to utility lines contracting and breaking.

Precipitation

Average precipitation for the State was 10.40 inches, or 5.37 inches above normal, and is the greatest December rainfall in 70 years of record, 1884-1953. Greatest monthly amount, 21.84 inches, was reported at Robertsdale 7 E; the least, 4.84 inches, was reported at Hodges. The U. S. Geological Survey reported on ground water as follows: "In contrast to the severe drought conditions existing in northwestern Alabama for the past several month, the runoff for December was excessive throughout the State. The excessive runoff increased from north to south with moderate floods occurring in the Conecuh River basin in southern Alabama, and damaging floods on Styx and Fish Rivers in Baldwin County in southwestern Alabama. Styx River near Loxley reached a stage about 2-1/2 feet below the record flood of 1926 and the highest since that date. The maximum daily and the average discharge for the key station Conecuh River at Brantley were highest of record for December. Storage in Lake Martin was well above average. Water levels generally rose in all observation wells as light to moderate rainfall furnished recharge to most aquifers cropping out in the State." A stage of 1.8 ft. at Marion Junction, on the Cahaba River, on December 1st and 2d, were the lowest stages of record (1937-1953) for December. Previous December low record at this station was 2.0 ft. on December 1st and 2d, 1941.

Hail

Moderate hail was reported at Robertsdale on the 3d, enough to shatter a windshield. Light hail was reported at Decatur on the 14th.

Sleet

14th: Light sleet was reported at Clanton, Coffee Springs, Collinsville, Decatur, Dothan, Garden City, Greensboro, Greenville, LaFayette, Leeds, Midway, Slocomb, Troy and Winfield.

25th: Light sleet was reported at Chatom, Fort Deposit, Greenville, Maxwell Field, Natchez (also on 24th), Selma, and Montgomery.

25th: Moderate sleet was reported at McCalla.

Snow

14th: Light snow was reported at Alexander City, Auburn, Clanton, Collinsville, Decatur, Fort Payne, Garden City, Gorgas, Hamilton, LaFayette, Leeds, Lockhart, McCalla, Palmerdale, Sand Mountain, and Winfield.

25th: Light snow was reported at Fort Deposit, Natchez (also on 24th), Selma and Montgomery.

Miscellaneous

There was some damage by high winds in the Clanton area on the 9th.

Sometime during the first week in December the water of the Cahaba River at Centreville was a blood-red color, due to mine operations up near Shades Mountain in the Birmingham area. This blood-red color had disappeared by December 22d. The blood-red color of the Cahaba River water was noticeable all the way down to the confluence of the Cahaba and Alabama Rivers. Even after mixture with the Alabama River water, a reddish tint was noticeable at Millers Ferry and Claiborne.

Crops

First Week: Heavy rains occurred throughout the entire State, relieving the water situation in northern counties, and farm ponds and streams now have sufficient water for livestock needs. Soil moisture is now considered adequate. Early planted grains were being grazed in south and central portions. Cover crops were greatly improved, but warm weather was needed to stimulate growth. Second Week: All areas of the State had adequate moisture for plant growth. Warm weather was needed to stimulate germination and growth of pastures and fall sown crops. Some winter grains and clovers were planted. Grazing of winter grains was increasing, but still was limited. Most herds were in fair condition, and no unusual losses had taken place. Third Week: Farm activity was practically at a standstill due to frequent rains during the first three weeks in December. In many areas the land was too wet to be worked. Winter grains and cover crop growth was retarded by the cold weather, and sub-freezing temperatures in the northern sections of the State may have damaged the late germinating crop. Livestock was in fair condition; supplemental feeding continued and the feed supply was low on many farms. Fourth Week: Moderate to heavy rains continued during the week, and many fields were too wet to be worked. Winter grain and cover crops had sufficient moisture, but growth had been retarded by the cold weather. These crops were supplying very little, if any, feed for the herds in the State. Most herds were in fair condition, except in some of the northern counties where livestock, especiall beef cattle, were reported to be in poor condition for this time of the year. In the northwest section many farmers were buying all the feed used to maintain their livestock.

Flash Floods

Owing to heavy rainfall on the 3d and 4th, and again on the 5th and 6th, there were two periods of flash floods in South Alabama, resulting in estimated damages of $265,000. (Please note the two rainfall maps in this bulletin covering these heavy rains).

Heaviest rainfall during the first period occurred at Elba, with .12 inch being reported on the 3d and 8.36 inches on the 4th, or a total of 8.48 inches for the 2-day period. This period of rainfall caused considerable damage in the Thomasville-Evergreen-Brewton-Florala area.

The second period of heavy rains, on the 5th and 6th, caused greatest damage in the Fairhope-Robertsdale area. Heaviest rainfall reported during this period was at Fairhope, with 0.50 inches on the 5th and 9.80 inches on the 6th, or a total of 10.30 inches for the 2-day period. (Please note rainfall tabulations shown below).

A brief summary of reports received is given as follows:

Baldwin County (Fairhope Area): In Baldwin County the flood washed out bridges and approaches; undermined bridges, roads, houses, wharfs, piling, bulkheads, and railroad tracks and trestles; washed boats and houseboats down the streams, (especially Fish River), and into Mobile Bay. Boats and houseboats were sunk if their anchorage held fast. "This was one of the worst floods in Baldwin County since the hurricane waters of 1906." Rail service from Bay Minette to Foley was interrupted several hours when 200 feet of the roadbed was washed out between Robertsdale and Loxley. Approximately 25 County bridges, or approaches to bridges, were washed out in the County. Numerous homes along Fish River were evacuated as water from the flash flood rose Sunday morning (December 6th). Total damages in Baldwin County were estimated at $150,000.

Baldwin County (Robertsdale Area): A flash flood occurred on Blackwater Creek, washing out a bridge on heavily-traveled U. S. Highway 90, some 2-1/2 miles east of Robertsdale. State Highway 104 was closed to traffic when a bridge was washed out at a creek 3 miles south of Robertsdale. Part of the Robertsdale residential section was under water during the high waters of the 5th and 6th.

Clarke County (Thomasville Area): On the night of December 3d, 3.57 inches of rain fell at Thomasville. The ensuing flash flood washed out a section of the Southern Railway tracks and caused the derailment of 11 freight cars. Total damages in Clarke County were estimated at $20,000.

Covington County (Florala Area): Flash floods caused considerable damage to roads and bridges throughout the Florala area and Covington County. Several warehouses and store buildings were damaged. The main highways to Andalusia and Hacoda were made impassable by the flood waters for several hours. Yellow River, on the Florala-Andalusia road, and Flat Creek, on the Florala-Hacoda road, reached their highest peaks in many years. Ten bridges and portions of many roads through Covington County were washed out or under water. Lake Jackson at Florala had the highest stages in many years. Concrete and block walls, around a number of homes in the city of Florala, were undermined, causing long spans of the walls to collapse. Total damages in Covington County were estimated at $60,000.

Escambia County (Brewton Area): Burnt Corn and Murder Creeks overflowed, with some of the water filling the lower streets of Brewton. A 50-yard section of heavily-traveled U. S. Highway 31 caved in between Brewton and Pollard. An earth dam was broken at Bonnie Beach. Damages in Escambia County were estimated at $30,000.

Geneva County (Geneva Area): Flash flood damages were estimated at $5,000.

Daily Rainfall for Selected Stations in South Alabama for the 5-Day Period, December 3-7, 1953, Causing Two Periods of Flash Floods and Resulting in Damages Estimated at $265,000.

STATION	DAILY RAINFALL					5-DAY
	3	4	5	6	7	TOTAL
Andalusia	.11	5.36	0	3.72	0	9.19
Bay Minette	*	3.80	.41	2.39	0	6.60
Brantley	.11	6.43	0	2.18	T	8.72
Brewton 3 SSE	.09	4.35	0	3.10	0	7.54
Brundidge	.04	3.66	T	1.91	.22	5.83
Chatom	3.78	3.41	.96	1.17	0	9.32
Citronelle	.91	.56	.77	1.35	0	3.59
Claiborne	.01	5.23	0	1.70	.03	6.97
Clayton	0	4.66	0	2.30	0	6.96
Coffee Springs	.02	3.44	0	.90	1.56	5.92
Dothan CAA AP	.54	1.93	.32	1.75	0	4.54
Elba	.12	8.36	.02	2.66	.09	11.25
Eufaula	.05	5.98	.17	1.53	1.56	9.29
Evergreen CAA AP	6.36	.63	.42	3.14	0	10.55
Fairhope	2.64	.04	.50	9.80	0	12.98
Falco Open Pd. Twr.	.40	*	*	6.37+	.20	6.97+
Fort Morgan	2.00	.20	1.35	1.64	0	5.19
Frisco City	.04	6.90	0	1.96	.07	8.97
Geneva	.03	3.03	.02	1.46	.12	4.66
Greenville	.09	4.57	0	1.88	0	6.54
Gulf Shores 2 SSE	.25	1.80	2.00	.10	0	4.15
Headland	3.43	*	*	1.78	0	5.21
Jackson Lock 1	0	6.24	0	1.95	0	8.19
Lockhart	.14	3.43	.15	2.49	.02	6.23
Mobile WB Airport	1.10	.02	1.56	2.90	0	5.58
Mobile	.32	2.89	0	4.02	0	7.23
Natchez	.03	4.75	0	1.40	0	6.18
Newton	.02	3.95	0	2.25	.05	6.27
Ozark	.10	6.29	0	2.91	0	9.30
River Falls	*	6.30	0	3.19	.80	10.29
Robertsdale 7 E	2.46	1.74	.71	8.30	0	13.21
Slocomb 4 S	0	1.31	.11	.61	.64	2.67
Thomasville	.01	3.57	0	2.02	0	5.60
Troy	0	5.80	0	1.88	0	7.68
Wallace	2.00	1.60	0	2.60	0	6.20
Whatley	0	4.30	0	1.51	0	5.81

Floods on Larger Streams

As a result of heavy rainfall over southeast Alabama, during the period December 3-7, inclusive, high stages occurred on Pea River and the flood stage was exceeded at points on the Conecuh and Choctawhatchee Rivers. Excerpts from a report made by our Pensacola, Fla., River District are given below:

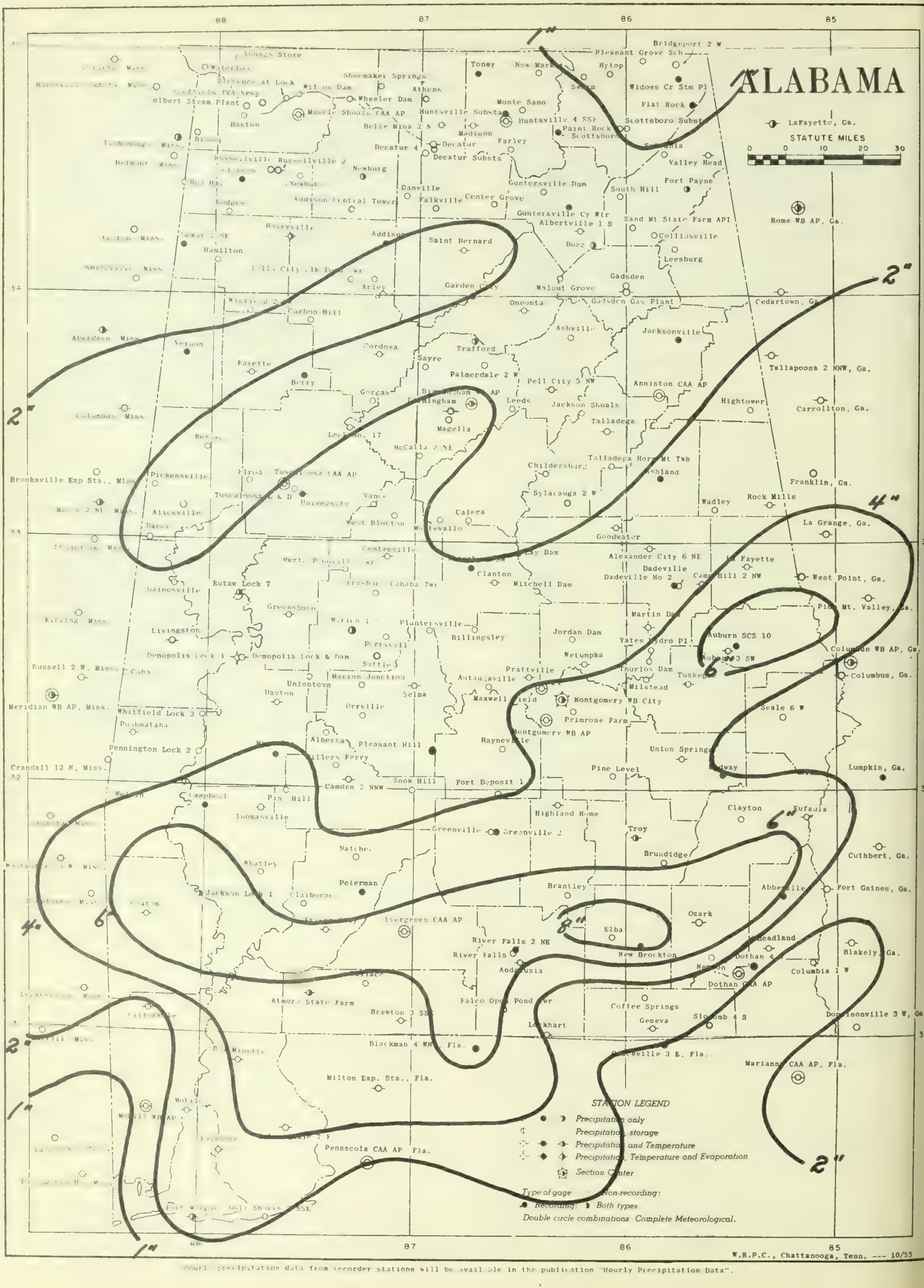
"Flood stages were reported, during the month of December, 1953, on the Conecuh and Choctawhatchee Rivers, at all reporting points except Brewton. Average rainfall over the Pensacola River District, (which includes most of the large rivers in southeast Alabama), during the month, was 14.73 inches, most of which fell during the first part of the month. Rainfall on the 3d and 4th averaged more than 5 inches for the 2-day period and was followed on the 6th by more than 2 inches. Flood stages came with and followed this second rain. Flood damage was negligible on the upper reaches of the rivers, however, some damage was reported due to the heavy rains. Flood damage was reported at Geneva and southward on the Choctawhatchee River."

Tornadoes

A tornado struck in the Napier Field vicinity, about 10 miles north of Dothan, between 7 a.m. and 8 a.m., on December 6th. One eyewitness described the funnel-shaped cloud as being "black as night". No deaths nor injuries were reported. Damages were estimated at $7,000.

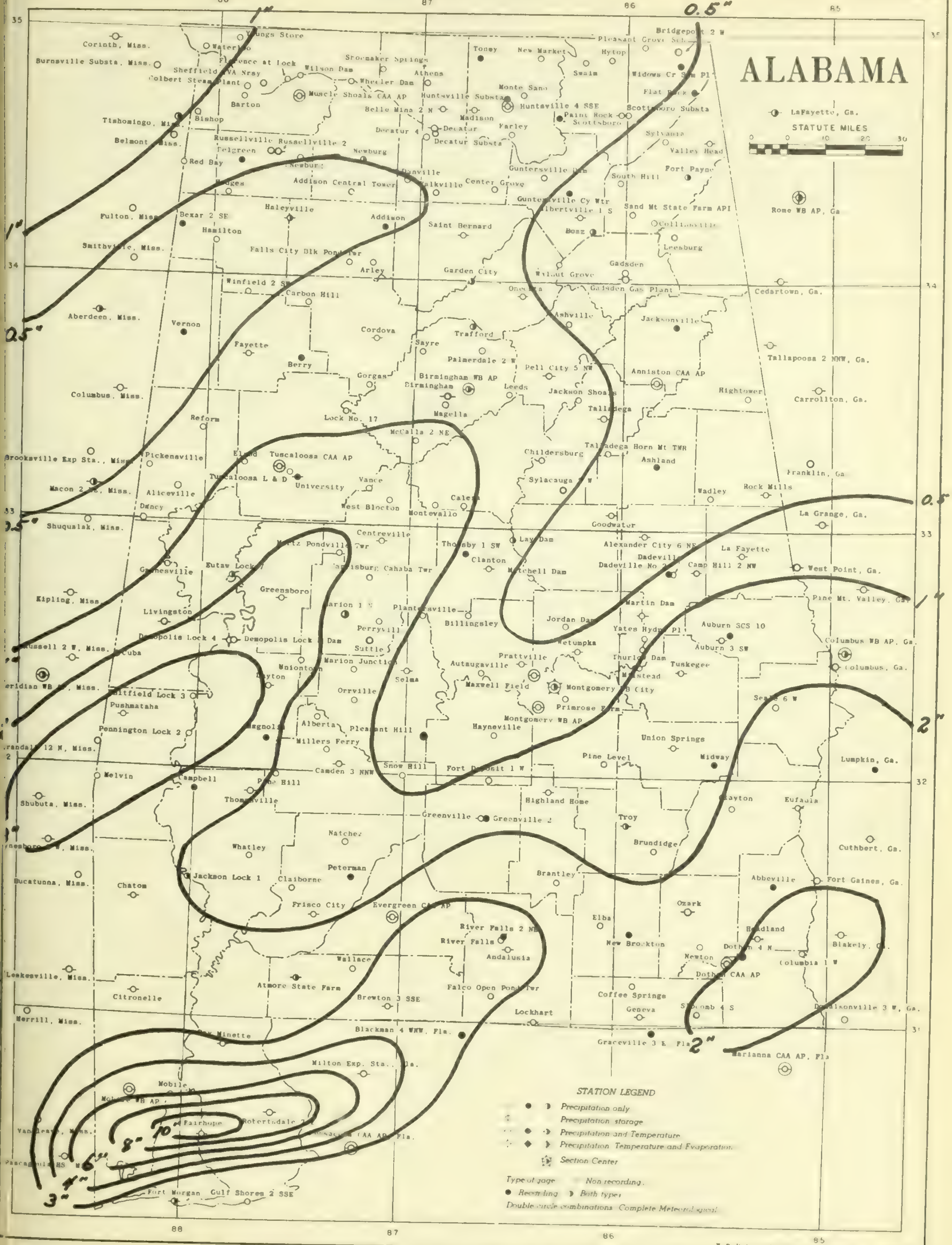
A tornado struck in the Headland area about 8 a.m. on December 6th. Considerable damage was done to roofs, outhouses, trees and signs. One eyewitness said he saw the "twister" form in a small field about 100 yards from his house and that the funnel-shaped cloud moved in a northeasterly direction, taking parts of tin roofs and trees in its path. In some residences all of the window panes were blown out and the walls buckled. Path of this storm was about two miles long. Several persons reported a roaring noise as if a plane was passing overhead. Pieces of tin were wrapped around trees and fence posts. No deaths were reported. One man was injured when his house collapsed. Damages were estimated at $10,000. The Red Cross reported that 15 homes were damaged and 15 families were affected.
A.R.L.

TOTAL PRECIPITATION DECEMBER 3-4, 1953



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

TOTAL PRECIPITATION DECEMBER 5-6, 1953



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	N	14	9.1	40	NW	9	79	81	58	68	0	6	5	3	1	2	17	48	6.4
MOBILE WB AP	N	22	12.0	-	-	-	77	83	62	73	3	7	2	3	4	1	20	-	6.9
MONTGOMERY WB CITY	NW†	13†	7.9†	29†	W†	14†	82†	86†	63†	71†	3	6	4	5	1	1	20	45†	6.5†

†Airport Data

Table 1

COMPARATIVE DATA

DECEMBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	No. of days .01 or more
1884	47.9	80	6	5.53	10
1885	45.0	74	12	3.42	6
1886	43.1	76	0	3.17	7
1887	45.8	73	10	9.04	12
1888	46.3	71	13	2.84	6
1889	58.4	87	20	1.16	3
1890	49.3	80	17	2.30	5
1891	49.6	86	12	4.86	8
1892	46.6	78	8	4.56	9
1893	49.0	86	14	3.30	5
1894	48.4	81	0	4.79	9
1895	45.5	86	8	3.82	6
1896	46.8	83	12	1.64	4
1897	48.6	82	19	5.65	10
1898	44.7	78	8	3.66	5
1899	46.0	79	12	5.68	9
1900	47.6	76	20	4.74	8
1901	43.5	78	0	7.83	10
1902	46.8	78	8	5.72	8
1903	41.7	71	11	3.07	6
1904	47.1	83	15	4.33	8
1905	44.2	75	14	6.43	10
1906	50.9	83	10	4.05	8
1907	46.7	77	12	6.24	10
1908	51.0	84	18	4.69	8
1909	41.3	82	6	5.28	9
1910	43.0	75	10	3.52	7
1911	50.6	82	14	7.67	11
1912	47.6	82	14	6.39	12
1913	47.9	84	15	3.41	8
1914	43.6	80	0	5.10	10
1915	47.2	79	14	6.31	9
1916	47.9	81	12	4.40	10
1917	40.4	79	4	1.73	6
1918	50.7	82	16	5.85	7
1919	47.7	81	12	7.22	7
1920	45.7	76	15	7.83	10
1921	51.3	82	21	3.47	7
1922	54.2	84	20	7.46	12
1923	54.6	83	22	5.48	11
1924	48.2	87	11	7.22	10
1925	44.8	81	3	3.62	7
1926	51.1	87	15	6.30	10
1927	46.8	82	10	8.17	10
1928	46.9	78	15	2.02	5
1929	45.7	81	- 4	3.64	7
1930	43.9	75	18	2.82	8
1931	55.6	83	25	9.23	14
1932	50.4	80	12	9.50	15
1933	56.5	83	15	3.24	7
1934	46.5	80	10	3.48	9
1935	40.8	78	7	4.17	6
1936	50.2	80	18	7.21	11
1937	46.8	76	4	2.73	8
1938	47.4	79	14	2.63	8
1939	49.2	85	15	3.30	7
1940	51.6	80	18	6.25	12
1941	50.2	81	19	7.28	8
1942	48.9	82	15	8.17	11
1943	46.8	83	9	3.46	8
1944	45.8	78	12	3.81	9
1945	41.7	77	6	6.47	12
1946	51.7	84	20	2.76	6
1947	48.7	80	17	4.71	9
1948	51.2	82	12	4.48	10
1949	49.9	82	15	4.01	11
1950	42.3	82	7	4.06	9
1951	50.9	87	5	7.48	11
1952	46.5	80	14	5.99	10
1953	45.3	78	8	10.42	14
All Years	47.7			5.03	9

Averages in this table have been weighted according to area.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ALABAMA
DECEMBER 1953

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days .01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	51.3M	28.6M	40.0M	- 4.3	75	6				0	1		0	7.17	1.81	1.50	4	.0	0		13	7	3
ANNISTON CAA AP	54.1	33.2	43.7	- 1.5	69	5	13	19	652	0	0	16	0	8.37	3.25	2.77	9	T	0		15	7	2
BELLE MINA 2 N	52.4	31.6	42.0		70	5	12	18	707	0	0	17	0			1.60	9	.0	0		11		
BIRMINGHAM WB AP R	53.6	33.2	43.4	- 2.3	69	5	14	18	662	0	0	12	0	9.04	3.79	2.08	9	T	0		17	6	3
BIRMINGHAM																							
CORDOVA	54.3	32.6	43.5	- 1.5	72	5	9	18+	659	0	0	16	0	8.57	3.00	1.98	4	.0	0		12	7	2
DECATUR	51.0	33.9	42.5	- 3.0	69	5	15	18	690	0	1	14	0	6.84	1.80	1.53	4	T	0		12	5	2
FAYETTE	55.6	29.2	42.4		72	5	10	18+		0	0	20	0					.0	0		13		
GADSDEN GAS PLANT	53.5	30.8	42.2		69	5	10	19	701	0	0	19	0	8.27		1.70	4	.0	0		14	5	4
GOODWATER	54.8	34.5	44.7	- 1.6	70	5+	13	18		0	0	13	0	8.71	3.32	2.65	4	T	0		12	7	1
HALEYVILLE	50.4	30.1	40.3		69	6	11	18		0	1	18	0	6.77		1.40	9	.0	0		10	7	2
HUNTSVILLE 4 SSE	50.8	29.5	40.2		69	5	15	18+	760	0	2	19	0	7.14	1.73	1.92	9	.0	0		15	6	2
MADISON	51.7	30.6	41.2	- 2.2	69	6	10	18		0	1	17	0	6.95	1.59	1.91	9	.0	0		12	5	2
MUSCLE SHOALS CAA AP	50.5	32.1	41.3	- 1.7	70	5	14	18	728	0	2	14	0	5.18	.04	1.25	3	T	0		15	5	1
ONEONTA	52.1	30.2	41.2	- 2.1	67	6	11	18+		0	2	20	0	7.05	1.43	1.55	4	.0	0		11	6	3
PELL CITY 5 NW	52.5	29.6	41.1		69	6	11	19		0	0	21	0	10.71		3.22	9	.0	0		13	9	3
ROCK MILLS	56.4	33.4	44.9		71	4	12	19	613	0	0	17	0	8.11	2.76	3.10	4	.0	0		18	5	1
RUSSELLVILLE 2	52.3M	29.8M	41.1M		69	6	10	18		0	0		0	5.89		1.20	4	.0	0		11	7	2
SAINT BERNARD	52.4	27.6	40.0	- 4.0	73	6	11	18		0	0	21	0	9.09	3.56	1.98	12	T	0		13	7	3
SAND MT STATE FARM API	52.4	33.7	43.1		69	5	10	18	672	0	0	14	0	7.70		2.17	9	T	0		11	6	3
SCOTTSBORO	52.7	31.4	42.1	- 1.4	70	5	8	18	702	0	0	15	0	7.39	1.92	1.80	9	.0	0		12	6	3
TALLADEGA	55.1	33.8	44.5	- 1.8	71	5	10	19	632	0	0	18	0	8.96	3.66	2.33	9	T	0		15	7	2
TUSCALOOSA CAA AP	54.3	33.2	43.8	- 2.6	69	6	14	19	654	0	0	14	0	9.49	3.70	2.15	3	T	0		16	5	4
UNIVERSITY R	52.5	33.4	43.0	- 3.4	67	6	16	18+	678	0	0	14	0	8.45	2.66	2.15	3	.0	0		16	5	3
VALLEY HEAD	51.3	26.5	38.9	- 3.6	66	5	11	17	803	0	2	22	0					.0	0		10		
DIVISION			42.1											7.90				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	56.4M	32.7	44.6M		70	4	9	19	639	0	0	20	0	6.72		1.72	4	T	0		14	5	1
AUBURN 3 SW	56.3	35.6	46.0	- 3.1	72	7	15	18		0	0	12	0	14.27	8.67	6.22	4	T	0		18	9	3
CAMDEN 3 NNW	57.5	36.6	47.1		72	4	13	18	550	0	0	15	0	10.29		1.67	4	.0	0		17	8	4
CAMP HILL 2 NW	55.6	32.1	43.9		71	5	11	19		0	0	18	0	9.80		3.70	4	.0	0		16	6	2
CENTREVILLE	53.6	31.6	42.6	- 5.1	66	5+	13	19		0	0	18	0	12.57	6.92	2.44	9	.0	0		12	8	6
CLANTON	54.4	31.5	43.0	- 3.4	70	5	13	19		0	0	20	0	8.79	3.33	2.50	4	T	0		14	6	3
DAYTON	55.5	36.4	46.0		68	5+	17	18		0	0	13	0	13.29		3.25	4	.0	0		13	7	4
DEMOPOLIS LOCK 4	55.7M	34.1M	44.9M		69	6	17	19		0	0	14	0	10.60	5.10	2.36	6	.0	0		12	7	4
DEMOPOLIS LOCK AND DAM	55.6M	34.6M	45.1M		70	6	16	19		0	0	15	0	11.98		2.90	4+	.0	[illegible]		14	6	4
EUFAULA	61.0M	39.9M	50.5M	1.4					448	0	0		0	16.83	11.81	5.98	4	.0	0		18		
GREENSBORO	56.1	37.3	46.7	- 1.7	67	4+	16	18	558	0	0	12	0	12.86	7.25	2.44	9	T	0		16	9	6
GREENVILLE	58.3	39.7	49.0	- .2	73	4	19	18	490	0	0	8	0	13.22	8.03	4.57	4	T	0		17	8	4
HIGHLAND HOME	57.5	40.5M	49.0M	- 1.6	72	6	24	19	492	0	0	8	0	11.64	6.39	3.65	4	.0	0		13	9	4
LAFAYETTE	55.1	34.1	44.6		71	6	12	18	626	0	0	17	0	11.75		3.40	4	T	0		14	7	3
LIVINGSTON	54.7	34.7	44.7	- 1.6	69	6	14	19	620	0	0	14	0	10.72	5.31	2.67	3	.0	0		12	10	3
MARION JUNCTION 2 NE	56.0	37.7M	46.9M		68	4			536	0	0		0	10.87		2.83	9	.0	0		16	8	3
MARTIN DAM	57.4	38.1	47.8		75	6	18	19	528	0	0	10	0	8.78	3.43	2.60	4	.0	0		14	6	3
MAXWELL FIELD	56.5	39.3	47.9		73	4	21	18+	522	0	0	7	0	9.58		3.07	3	T	0		17	7	2
MONTGOMERY WB AP R	56.6	37.4	47.0	- 2.4	72	4	19	19	549	0	0	10	0	9.82	5.28	2.97	4	T	0		18	9	2
MONTGOMERY WB CITY	56.6	40.0	48.3	- 2.4	72	4	22	18	513	0	0	7	0	8.96	4.42	2.94	3	T	0		17	7	2
PRATTVILLE	56.7	37.8	47.3	- 1.1	72	4	17	19	543	0	0	12	0	8.27	3.05	1.30	3	.0	0		15	6	2
PUSHMATAHA	56.6	33.0	44.8	- 4.2	69	6	15	19		0	0	16	0	12.37	6.40	2.90	6	.0	0		14	6	4
SELMA	58.6	39.8	49.2	.0	71	4	18	19	481	0	0	7	0	11.12	5.84	2.28	10	T	0		14	8	3
THOMASVILLE	56.8	35.9	46.4	- 3.0	70	5	19	18		0	0	13	0	11.51	6.51	3.57	4	.0	0		15	7	4
TROY	58.7	40.8	49.8	- 1.8	73	6	19	18	468	0	0	8	0	12.80	7.95	5.80	4	T	0		12	8	4
TUSKEGEE	55.7	35.8	45.8	- 3.7	71	5+	18	18		0	0	9	0	9.48	4.35	2.00	4	.0	0		13	7	4
UNION SPRINGS			M				15	18						12.03	7.06	5.95	4	.0	0		11		2
WETUMPKA	57.5	39.8	48.7	- .4	72	4	19	18+	501	0	0	7	0	8.03	2.60	3.23	4	.0	0		14	6	3
DIVISION			46.6											11.03				T					
SOUTHERN DIVISION																							
ANDALUSIA	59.8M	38.5M	49.2M		74	7	23	18+		0	0	9	0	16.20		5.36	4	.0	0		16	6	4
ATMORE STATE FARM																							
BAY MINETTE	60.1	41.9	51.0	- 2.5	74	3	24	19	429	0	0	8	0	13.26	7.99			.0	0		17		
BREWTON 3 SSE	61.4	40.2	50.8	- .8	75	6	18	19	439	0	0	9	0	14.96	10.06	4.35	4	.0	0		16	7	4
CHATOM	59.3	38.0	48.7		71	21	17	19	500	0	0	15	0	15.44		3.78	3	T	0		16	9	5
CITRONELLE	59.3	41.9	50.6	- 2.7	72	4	25	18+	440	0	0	7	0	10.02	4.38	1.48	11	.0	0		16		3
DOTHAN CAA AIRPORT	59.6	40.6	50.1		72	4	21	19	459	0	0	9	0	13.61	8.76	2.06	13	T	0		16	9	7
EVERGREEN CAA AP	58.9	35.9	47.4	- 3.5	72	4+	17	19	537	0	0	16	0	16.64	11.64	6.36	3	.0	0		17	8	3
FAIRHOPE	61.5	42.8	52.2	- 2.2	74	4	24	19	396	0	0	4	0	19.70	14.71	9.80	6	.0	0		16	9	4
FORT MORGAN	61.8	47.0	54.4		78	7	34	18	327	0	0	0	0	12.44		2.05	11	.0	0		13		6
FRISCO CITY	59.3	38.4	48.9		72	5	20	18		0	0	9	0	14.81	9.41	6.90	4	T	0		18	7	3
GENEVA	60.2	39.5	49.9		74	5	20	19		0	0	9	0	14.64	9.92	3.03	4	.0	0		18	10	6
HEADLAND		43.0	M				25	18+		0	0	5	0	14.66		3.43	3	.0	0		15		
OCKHART	60.1	40.1	50.1		73	5+	23	18+		0	0	9	0	14.75		3.43	4	T	0		20	9	6
MOBILE WB AIRPORT	59.8	41.2	50.5	3.0	73	3+	27	18+	444	0	0	6	0	11.38	6.04	2.90	6	.0	0		17	8	5
MOBILE	59.8	42.8	51.3	- 2.8	74	4+	29	19+		0	0	5	[illegible]	13.93	8.68	4.92	6	.0	0		18	7	3
OZARK	59.2	38.7	49.0	- 2.8	75	5	21	18		0	0	10	0	17.56	12.71	6.29	4	.0	0		15	9	5
OBERTSDALE 7 E	62.1M	42.9	52.5M		74	6	23	19	382	0	0	8	0	21.84	16.56	8.30	6	T	0		19	11	7
DIVISION			50.4											15.05				T					
STATE			45.3	- 2.4										10.40	5.37			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	[illegible]				[illegible]		.76			*	1.36		.71		*	.78						*	.43						*	1.11		
[illegible]	[illegible]				2.53		1.04			2.12	.50		1.40		.64	.02						.35	.64	.02					.33	.35	.09	
[illegible]	[illegible]				[illegible]		.70			.70	1.10		1.26		.76	.07						.08	.08	.07					.16	.60	.09	
[illegible]	[illegible]			.60	1.72		.39			.95	.02		.78	.43	.35						.17	.32	.65						.29	.02	.03	
[illegible]	7.63	.03		.04	1.31		.84			.82	.44		1.86		.28	.18						.40	.02						.70	.54	.17	
[illegible]	16.20			.11	5.36		1.72				.25		1.12	.32	.58	.15					.08	2.10	.28	.20		.32				.30	.93	.38
ANNISTON CAA AP	8.37			1.36	.12		.22		.04	2.77		.60	.14	.54	.10						.03	.39	.69						.70	.59	.08	
[illegible]	[illegible]			.08	[illegible]		.66			1.54			1.82		.46	.60					.38	.15							.39	*	.57	T
[illegible]	[illegible]				[illegible]		.18	.28		1.78	[illegible]		1.35	.58	.11							.38	.17						*	1.19	.09	
ATHENS	[illegible]			[illegible]	[illegible]		.63			1.80	.04		.76		.98	.04						.15	T						.57	.10	.02	
ATMORE STATE FARM		RECORD MISSING																														
[illegible]	14.27	.21		.03	6.22		1.60	.12			.65		1.12	.02	.77	.93						.87		.53		.06	.04		.05	.63	.37	.05
[illegible]	[illegible]				2.30		.55			.22	1.09		1.03		.75	.11						.37		.66						.78	.20	
[illegible]	[illegible]	[illegible]		*	[illegible]	.41	2.39		.09	.41		*	2.02	.73							1.08		.10	.09		.06			*	.86	.70	
[illegible]	5.69			.16	1.12		.67			1.20			.49		.57	.04						.32	.06						.54	.48	.04	
[illegible]				[illegible]	.27		-			1.60		.15	.60	.10	.80							.20	.02						.65			
[illegible]	6.78				2.05		.30			.81			1.02	.70	.13							.28	.59						*	.79	.11	
BIRMINGHAM WB AP R	9.04			[illegible]	.05	.02	.85		[illegible]	2.06		1.17	.27	.72	.13						.07	.01	.25					.04	.77	.19	.06	
[illegible]		RECORD MISSING																														
[illegible]	[illegible]			[illegible]	.93		1.09			.83			.34		.43	.15						.23	.05						.65	.40	.05	
[illegible]	[illegible]				1.50		.43	.12		1.30	.70		1.41	.02	.71	.01						.08	.20						.18	.70	.12	
BRANTLEY	[illegible]			.11	6.43		2.18	T		T	.34		1.22		.55							1.80	.09	.32		.12				1.33	.80	.10
[illegible]	14.96	.05		.09	4.35		[illegible]			.06	.36		1.57	.25	.40						.29	1.70		.73			.21			.70	.82	.28
[illegible]	6.94			[illegible]	.76		.50			2.02		T	1.75	.19	.61														.95	.07		
[illegible]	12.77			.04	3.66	T	1.91	.22		.02	.30		.86		.96	.02					T	1.40		.91	T	.12	.14			1.28	.58	.35
CALERA	[illegible]	.02			1.86		.75			2.41	.45		1.21		.69	.18						.18	.64						.18	.75	.22	
[illegible]	[illegible]			[illegible]	1.67	.47	.76			1.30		.54	1.21	.02	.32	.08					.35		.80	.03		.08			.45	.20	.06	T
[illegible]	9.80	.07			3.70		.47	.05			.95		1.49	.02	.93	.18						.33	.04	.59					.09	.60	.25	.04
CARBON HILL	[illegible]			[illegible]	1.75		.85				1.80		1.00									.70	.30						.77	.46	.04	
[illegible]	9.27			.19	1.42	.10	.63			1.42	.04		2.19	.20	.89	.11						.37	.19						.43	.54	T	
CENTREVILLE	12.57				2.19		1.64			2.44	1.34		1.78		.66	.10						.27	1.01						.28	.63	.23	
CHATOM	15.44			3.78	3.41	.96	1.17		.05	1.42		1.18	.76	.40	.18						.76		.40			.04			.70	.18	.05	
[illegible]	[illegible]	.03			2.16		.31	1.25		1.45	1.04		.88	.03	.50	.04						.20	.58	.13					.09	.75	.27	
[illegible]	[illegible]		T	.91	.56	.77	1.35		1.05	.77		1.48	*	.78							.78		.18	.07		.09			.61	.15	.47	
[illegible]	13.42			.01	5.23		1.70	.03		.15	.65		1.85		.92	.06						.66	.14	.72			.05		.28	.46	.50	.01
CLANTON	8.79				2.50		.37	.42		.70	1.25		1.10		.58	.12						.38	.24	.18					.22	.55	.18	
[illegible]	13.20				4.66		2.30				.96		.82		.78	.24						.65		1.10						.87		.82
COFFEE SPRINGS	10.32	.04		.02	3.44		.90	1.56			1.39		.70	.02	2.35	.06						1.21		2.17		.28	.11			.63	1.30	.14
COLBERT STEAM PLANT	5.67			.40	1.56		.65			.93			.02		.85	.04						.30							.66	.26		
COLLINSVILLE	7.09				1.53		.10	.13		1.28	1.00		1.05		.67	.03						.30							.10	.90		
COLUMBIA 1 W	-				1.97	.04	1.67				1.00		.25	.56	1.92	.06						1.00		1.54						-	-	-
CORDOVA	8.57	.09			1.98		.69			.97	.98		1.56		.38	.13						.58	T						.48	.52	.11	
CUBA	11.63			.06	2.99		2.36			1.19	.37		2.24		.46						.09	.13	.39						.56	.55	.24	
[illegible]	9.14	.08		.35	3.57		.32			.08	.76		1.31		.98	.38						.38	T	.55		.05			.05	.64	.24	
DANCY	6.48			1.66	.12	.11				1.15	.94		.64	.17	.05	.37													*	1.07	.20	
DANVILLE	6.10			.64	1.14		.87			.91	.30		.65		.46							.20							.25	.50	.18	
DAYTON	13.29			.15	3.25		2.54				2.85	.22	1.34		.53						.11	.33	.81						.63	.33	.20	
[illegible]	6.84			[illegible]	1.53		.76			1.48	.17		.74		.84	.09						.43	.10						.24	.44		
DECATUR 4	[illegible]			[illegible]	1.47		.75			1.55	.33		.83		.90	.10						.20	.04						.12	.58	.03	
DECATUR SUBSTATION	[illegible]			.06	1.38		.75			1.80	.08		.73		.84	.09						.16	.02						.24	.45	.03	
DEMOPOLIS LOCK 4	10.60				2.33		2.36			1.33	.49		1.25		.63						.03	.21	.69						.40	.60	.28	
DEMOPOLIS LOCK AND DAM	[illegible]			.22	[illegible]		[illegible]			1.40	.25		1.43		.48	.01					.15	.17	.76						.48	.55	.28	
[illegible] CAA AIRPORT	13.61			.54	[illegible]	.32	1.75			[illegible]		.13	.56	2.06	.05						1.01	T	1.68	T	.02	.45			.27	.12	1.71	
[illegible]	[illegible]			.12	[illegible]	.02	2.66	[illegible]			.51		.80	.32	.81	.03					.02	1.89	.02	.37	.17	.14	.06			.82	.88	.16
[illegible]	9.01			.12	1.56		1.10			.98	.67		2.20		.48	.05						.31							.72	.70	.12	
[illegible]	16.83	.11		.05	5.98	.17	1.63	[illegible]		.96	.72		.57	.03	1.43	.05						.69	.56						*	*	*	2.42
EUTAW LOCK 7	11.04			.02	2.74		[illegible]			1.12	.60		1.88		.55							.38	.45						.42	.63	.25	
EVERGREEN CAA AP	16.64			6.36	.63	.42	3.14		.03	.90		.30	.35	.71	.23						1.88	T	.13	.23		.06			.61	.15	.51	
[illegible]	19.70			2.64	.04	.50	9.80		.05	.06		.83	.88	.58							.90		.39	.08		.14			1.40	.31	1.10	
FALCO OPEN POND TOWER				[illegible]		-	-	.20		*	.40		1.20	1.40							1.60	1.30		1.30		.50				.91	1.29	
[illegible]	6.96			[illegible]	1.48		.66			1.52	.35		1.20		.65	.09						.21	.09						.20	.42	.03	
FALLS CITY BLK POND TWR	7.78			.14	2.02		.58			1.85	.35		.86	.61								.45	.05						.30	.55	.02	
[illegible]	7.93				1.35		.93			1.84	.36		1.21		.80	.07						.23	.11						.90	.13		
FAYETTE				.10	2.10		[illegible]			-	.10		-	.10	.20	.20						.10							*	1.40	.90	
FLAT ROCK	6.37				.75		.56	[illegible]		.90	.85		1.10		.90	.10						.05	.07						.07	.87	.06	
[illegible]	5.81			.01	1.82		.64			.86			.41		.69	.05						.34							.46	.48		
[illegible]		[illegible]		.61	3.35		-			.70			1.40	.65	.25						.22	.44				.55			.24	.36	.44	
[illegible]	12.44			2.00	.20	1.35	1.64			.30		2.05	*	.90							1.15		.30						.55	.10	1.90	
[illegible]	6.16				1.12					1.25	.65		1.18		.74	.06						.25		.11					.11	.63	.06	
FRISCO CITY	14.81			[illegible]	[illegible]		[illegible]	.07		.11	.66		1.79	.08	.73	.03					.02	.74	.38	.11					.04	.69	.42	.04
[illegible]	8.91				1.70		[illegible]	.30		1.10	1.65		1.25	.15	.60	.10							.71						.30	.80	.10	
GADSDEN GAS PLANT	8.27				1.70		.11	.29		1.37	1.28		1.10		.47	.02						.45	.12	.30					.11	.90	.05	
[illegible]	9.41	T		.11	2.57		1.18			1.12	.35		1.90	T	.39	T						.09	.07			T			.72	.63	.28	T
GARDEN CITY	8.78			*	2.15		.80			1.72			1.60		.70	.14						.17							.40	.60		
[illegible]	14.64			.03	3.03	[illegible]	[illegible]	.12			1.69		.61	.32	1.73	.52						.84	.46	1.12		.56	.07			.27	1.56	.23
GOODWATER	8.71				2.65		.40			.95	.65		.85		.65	.10						.69	.45						.36	.50	.46	
GORGAS	8.57			1.54	.43		.19	.60		.68	.91		1.89		.52	.12						.49	.03						.36	.76	.05	
[illegible]	[illegible]			1.62	[illegible]	1.02	1.93		[illegible]	2.44		.26	1.65	.27	.42						.23	.02	.72						.61	.53	.13	
[illegible]	[illegible]	.01		[illegible]	4.57		1.88			.09	.52		1.81		.81	.06					T	1.11	.02	.66		.08	.02			.92	.41	.16
GULF SHORES 2 SSE	14.42	.21		.25	1.80	2.00	.10						2.05	1.05	.06						.25	1.30		1.61		.02	.27			.10	3.20	.15
[illegible]ERSVILLE CITY W WKS	7.55				1.40		.85	.04		1.40	.65		1.40		.80	.07						.10	.13						.20	.49	.02	
GUNTERSVILLE DAM	7.28				1.56		.53	.09		.51	1.03		1.31	.02	.93	.12						.10	.22	.05					.17	.62	.02	
HALEYVILLE	6.77			.12	1.38		.50			1.40			.96		.55	.10						.46							.55	.75		
HAMILTON	[illegible]	.04		[illegible]	1.57		.55			.40	.03		.64		.52	.07						.31	.02						.58	.82	.03	
[illegible]	10.25				[illegible]		1.62			2.05	.45		1.25		.62							.40	.90						.32	.46	.23	
[illegible]	[illegible]		.03	.05	[illegible]		.93			T	.46	T	1.58		.88							.75				.12	T		T	.54	T	
[illegible]	14.66			[illegible]	*	*	1.78			1.61		.23	*	2.44							1.05		1.80						.87	*	1.45	
[illegible]	[illegible]			[illegible]	[illegible]		1.25			.89			1.10	.58	.13							.88	.45	.14					.19	.70	.50	
[illegible]	[illegible]	[illegible]			[illegible]		.27	.07		.85	.40		.74		.39	.04						.56	.28						.23	.62	.27	
HODGES	4.84			.15	1.27		[illegible]			.72	.12		.50	T	.65	.48														.52		
[illegible]	[illegible]				[illegible]		[illegible]	[illegible]		1.70	.74		.81		.62	.08						.19	.07						.17	.54	.04	
HUNTSVILLE 4 SSE	7.14			[illegible]	.05	T	.84		[illegible]	1.92		.91	.12	.54	.22						.08	.23	.07					.09	.63	.02		
[illegible]	8.76				1.04		.21			.42	[illegible]		1.05	.92	1.93	.18						.11	.26	.02					.16	.49	.05	
JACKSON LOCK 1	13.78				[illegible]		1.95			.09	.68		2.15		.45						.02	.70	.45			.03			.50	.42	.10	
JACKSON SHOALS					-		.16			3.43					1.23							.32	.66						.56	.68	.11	
JORDAN DAM	[illegible]	[illegible]			[illegible]		.41	.14		.20	.72		1.14	.02	.77	.04						.68		.84					.05	.64	.19	.01
LAFAYETTE	[illegible]			[illegible]	3.40		.90			.75			2.30	.85	.05						.25	.17	.44			.09			.14	.59	.07	
[illegible]	[illegible]				[illegible]		.24	[illegible]		.59	1.45		.99		.57	.10						.25	.10						.08	.59	.18	
LEEDS	[illegible]	[illegible]			1.82		[illegible]	[illegible]		1.50	1.58		1.08		.70	.06						.35	.50	.10					.10	.91	.27	T
[illegible]	[illegible]				1.75			[illegible]		1.47	[illegible]		1.17		.84							.74	.14						.17	.97	.14	
[illegible]	10.72			2.67	[illegible]	[illegible]	[illegible]			1.75		[illegible]	.70	.50							.12		.50						.80	.60		
[illegible]	14.75	.03		.14	[illegible]	[illegible]	2.49	[illegible]			.79		1.14	.47	1.28	.01					.01	1.58	.53	.24		.14	.07			.74	1.40	.09
[illegible]	9.82			.06	2.17		.88			.93	.79		2.21		.45	.23						.38	.10	.19					.52	.77	.14	
[illegible]	[illegible]			[illegible]	[illegible]		.75			1.91			.90		.77	.16						.20	.03						.44	.22	.02	
[illegible]	11.21	[illegible]			[illegible]		.73	.45		1.21	2.20		1.54	.02	.76	.11						.10	.19	.04					.12	.80	.21	
[illegible]	[illegible]				[illegible]		[illegible]			2.62			1.54		.68	1.09						*								*	1.03	
MARION JUNCTION	[illegible]				[illegible]		1.16			2.34	.35		1.27		.53							.40	.91						.35	.49	.12	T
MARION JUNCTION 2 NE	[illegible]			[illegible]	1.01	.46	.70			2.83	.03	.78	.90	.11	.44						.37	.07	.72						.68	.33	.06	
MARTIN DAM	[illegible]			[illegible]	2.60	.01	.16			.85		T	1.36	.60	.40						.22	.18	.55						.20	.49	.06	
MAXWELL FIELD	[illegible]		[illegible]	[illegible]	[illegible]	.10	.62		T	.49		.45	.86	.82	.05						.65	.01	.47	T		.08		T	.53	.06	.06	
MC CALLA 2 NE	[illegible]	.03		T	2.48		1.25	.30		1.13	1.80		1.79		.71	.11						.13	.21	.01			T		.18	.88	.22	T
[illegible]	[illegible]			[illegible]	2.76		3.68			2.32	.42		2.00		.45						.17	.40	1.15	.03					.49	.30	.19	
[illegible]	[illegible]				[illegible]		2.47			2.60	.65		1.87									.15	.50						.20	.78	.23	
[illegible]	[illegible]				2.68		1.37			1.74	.45		1.53		.77							.48	.88						.25	.26	.10	
[illegible]	12.81	[illegible]		[illegible]	[illegible]		2.10	.17		T	.59		1.49		.85	.08						.40	T	.44		.04	T		T	.48	.29	.04
MITCHELL DAM	[illegible]	.04			[illegible]		.20	.25			1.75	.10	.81		.65	.08						.39	.02	.41					.07	.52	.04	
MOBILE WB AIRPORT	11.38		[illegible]	[illegible]	.02	1.56	2.90		.05	.38		1.76	.02	.73							1.26	T	.07	.09	T	.05		T	.52	.19	.65	
[illegible]	[illegible]	[illegible]		.32	[illegible]		4.02			.56	.27		1.54	.46	.33						.20	.92	.05	.43		.03			.08	.95	.63	.03
MONTE SANO	[illegible]			*	1.12		.75			1.35	.70		1.00		.73	.08						.62	.61						.25	.61		
[illegible]	9.98				1.85		*	1.18		2.50	.65		.70		*	.35					.50	.75							.75	.50	.25	

See Reference Notes Following Station Index

DAILY PRECIPITATION

able 3–Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible] WB AP R	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.66		[illegible]	.58		.06	.74	.97	[illegible]						[illegible]	[illegible]	.37	T	T	.34		T	.54	.06	.08	
[illegible] WB CITY	[illegible]		[illegible]	[illegible]	[illegible]	.08	.59			.57		.48	.72	.80	[illegible]						[illegible]	[illegible]	.45	T		.05		T	.44	.07	.11	
[illegible]	[illegible]			.10	1.09		.54			[illegible]	.05		.66		.66	[illegible]						[illegible]	[illegible]						.30	.60	.04	
USCLE SHOALS CAA AP	[illegible]			1.25	T	[illegible]	.52		.27	[illegible]		.48	.10	[illegible]	.16						[illegible]	.04	T					[illegible]	.72	[illegible]	[illegible]	
[illegible]	[illegible]	.11		[illegible]	[illegible]		1.40			[illegible]	[illegible]		1.75		[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	1.04		[illegible]	[illegible]		.20	.53	.57	.03
[illegible]	[illegible]				1.20		1.12			.72			[illegible]		[illegible]	.08						.32							[illegible]	[illegible]		
[illegible]	[illegible]				[illegible]		[illegible]			1.50	.40		.66		.81	.05						[illegible]							.25	[illegible]		
[illegible]	[illegible]	T		.02	3.95		2.25	.05			1.05		.58	.90	1.01						[illegible]	[illegible]		1.33		.37	.03			.68	1.09	[illegible]
[illegible]	7.05				1.55		.52			[illegible]	.35		1.24		[illegible]	[illegible]						.14							[illegible]	[illegible]	.05	
[illegible]	[illegible]				[illegible]		.11			[illegible]	[illegible]		.87		.67							[illegible]		[illegible]						[illegible]	.08	
[illegible]	[illegible]			[illegible]	[illegible]		2.91				[illegible]		[illegible]	.29	1.50							[illegible]	.10	.77		.17	.10			.50	[illegible]	.16
[illegible]	[illegible]				[illegible]		.70			[illegible]	[illegible]		[illegible]		1.15							.18	[illegible]						.20	.90	.02	
[illegible]	7.99				1.44		[illegible]			1.66	.21		1.81		.85	[illegible]						.10							.54	.72	[illegible]	
[illegible]	10.71				[illegible]		.63			3.22	[illegible]		[illegible]		[illegible]	[illegible]						[illegible]	.65	.20					.35	.75	.17	
[illegible]	[illegible]				2.90		3.04			[illegible]	[illegible]		[illegible]		.65							.45	1.10	[illegible]					[illegible]	.41	.14	
[illegible]	[illegible]				[illegible]		[illegible]			[illegible]	.63		1.43		[illegible]						[illegible]	[illegible]							.28	.45	.22	
[illegible]	[illegible]				1.60		.45			1.11			[illegible]	1.11	.40							.40							.60	.60		
[illegible]	11.88				4.10		1.93			1.00	[illegible]		1.55		.70							[illegible]						[illegible]	T	1.20	T	
NE LEVEL	[illegible]			[illegible]	5.01		2.40						[illegible]	.47	[illegible]	.03						.78		[illegible]		.05				[illegible]	[illegible]	
[illegible]	[illegible]				[illegible]		[illegible]			[illegible]	1.20		[illegible]		[illegible]							.46		.48					[illegible]	.53	.18	
[illegible]	[illegible]				[illegible]	.40				1.55	1.05		1.20		[illegible]	.10						[illegible]	.15						.15	.20	[illegible]	
[illegible]	[illegible]			[illegible]	.97		.74			[illegible]		.05	1.03	.45	[illegible]						[illegible]	.30	[illegible]			[illegible]			[illegible]	.42	.05	
[illegible]	9.25	[illegible]		.06	[illegible]		.69			.07	.46		1.10	[illegible]	[illegible]	[illegible]					.10	[illegible]	.42	T		.06			.19	.43	.18	
[illegible]	12.37			.12	[illegible]		[illegible]			[illegible]	.10		2.28	.12	.30						[illegible]	.32		.90					[illegible]	[illegible]	.12	
D BAY	[illegible]			[illegible]	1.40		[illegible]			[illegible]			.41		.42	.12						.12	[illegible]						[illegible]	.28	[illegible]	
[illegible]		RECORD MISSING																														
[illegible]	[illegible]	[illegible]		[illegible]	6.30		3.19	[illegible]		.20	.40		1.46	[illegible]	[illegible]	[illegible]					.21	[illegible]		[illegible]		.19	.25			[illegible]	[illegible]	.18
[illegible]	[illegible]	.02		[illegible]	[illegible]	[illegible]	8.30			.31		.11	[illegible]	[illegible]							1.29	.50	1.05	.06	.12				[illegible]	[illegible]	1.51	.01
ICK MILLS	8.11	[illegible]			[illegible]	[illegible]	.27	.14		[illegible]	.68		.96	.04	.86	.05						[illegible]	.03	.43					.04	[illegible]	.41	.04
[illegible]	[illegible]				1.40		[illegible]			1.10			.60		[illegible]	T						.40	.10						[illegible]	.50		
[illegible]	[illegible]			[illegible]	[illegible]	T	.58			1.12			[illegible]		[illegible]	[illegible]						[illegible]	.03						[illegible]	[illegible]		
[illegible]	[illegible]			[illegible]	1.96		[illegible]			1.32	.86		1.98		.69	[illegible]						.40	.03						[illegible]	.64	.05	
[illegible] TATE FARM [illegible]	7.70			1.10	[illegible]		.32			2.17	[illegible]		1.24	.07	.64								.28						[illegible]	[illegible]		
[illegible]	[illegible]	.02		[illegible]	1.91		[illegible]			[illegible]	[illegible]		1.87		.65	.11						.18	.03						.39	[illegible]	.03	
[illegible]	7.39			.80	.20		[illegible]			[illegible]		[illegible]	1.75	.18	[illegible]							.15	.06						1.08	[illegible]		
OTTSBORO SUBSTA	[illegible]				1.03		.67	.02		.88	.90		1.78	.02	.99	[illegible]						.11	.08	T					.13	[illegible]		.03
[illegible]	[illegible]				4.00		[illegible]				.35		.74		[illegible]	[illegible]						.76		.80		.16			[illegible]	[illegible]	.21	
[illegible]	11.12	T			[illegible]		[illegible]	T		[illegible]	2.28		1.87		.67	.07						.34	.61	.16		T	T		.16	[illegible]	.12	[illegible]
[illegible]	5.73	.01		.21	1.42		.78			.84	.01		.46		[illegible]	[illegible]						[illegible]	.01						.62	[illegible]	.03	
[illegible]	[illegible]				1.39		.54			1.51	T		[illegible]		[illegible]	T						.22							[illegible]	[illegible]	.05	
[illegible]	[illegible]				1.31	.11	[illegible]	.64			.89		.34	.83	[illegible]							[illegible]		1.33		.50				.24	.70	.79
OW HILL	[illegible]				2.93		[illegible]			[illegible]	[illegible]		[illegible]	1.63	[illegible]	.08					[illegible]	[illegible]	.67			.14	[illegible]		.15	[illegible]	.16	
[illegible]	8.36				1.39		.75			[illegible]	.47		[illegible]		.86							[illegible]	.19						.64	.77		
[illegible]	11.19				[illegible]		1.02			2.02	[illegible]		[illegible]									[illegible]	[illegible]							[illegible]		
[illegible]	8.74				1.13		1.40			2.33	[illegible]		[illegible]		.91	.03						.10	.18						.20	.50		
[illegible]	[illegible]				1.51		[illegible]			1.72	.82		[illegible]		[illegible]	[illegible]						.38	[illegible]	.13					.11	.54	.21	
[illegible]	[illegible]				[illegible]		[illegible]	[illegible]		[illegible]	.95		1.24		[illegible]	.05						.11	.24						.12	.75	[illegible]	
[illegible]	8.96			[illegible]	[illegible]		.51			2.33		.10	.97	.19	.50	.04					.07	.31	.98						.46	.71	.09	
[illegible]	[illegible]	.05			[illegible]		[illegible]			[illegible]	1.72		[illegible]		1.59							[illegible]	1.09							[illegible]	.96	
[illegible]	[illegible]			.01	3.57		2.02			1.30	.45		[illegible]	[illegible]	.65						.05	[illegible]	.61				.02		.44	[illegible]	.10	
[illegible]	[illegible]				[illegible]	.33	.46	[illegible]		.02	.58		[illegible]		.89	[illegible]						.33	[illegible]	.54			.06		.05	.49	.20	[illegible]
[illegible]	[illegible]			[illegible]	1.20		.67			1.26	.40		.70		.91	.03						.14							[illegible]	.45		
[illegible]	[illegible]				[illegible]		[illegible]			[illegible]	1.92		1.77		.77							.13							.43	[illegible]		
[illegible]	12.80	.02			[illegible]		[illegible]			[illegible]	.62		.80		[illegible]	.07						1.27				.15				1.05	.55	
[illegible] CAA [illegible]	[illegible]			[illegible]	[illegible]	.46	[illegible]		[illegible]	[illegible]		[illegible]	.23	[illegible]	.11						.27	.22	[illegible]					.07	.95	[illegible]	[illegible]	
CALOOSA LOCK AND DAM	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]			.95	.62		1.60		.24	.07					.29		[illegible]						[illegible]	.53	.21	
[illegible]	[illegible]	[illegible]			2.00		1.30					.05	[illegible]		.70	.10						[illegible]		.40		.70				.67	.46	.02
[illegible]	12.03				5.95	T	1.65				[illegible]		[illegible]	T	.63	.04						.64	T	[illegible]						[illegible]	.45	.07
[illegible]	[illegible]				2.82		[illegible]			[illegible]	.42		1.60		[illegible]	1.40						[illegible]	.90						.80	.31		
[illegible]	[illegible]			[illegible]		.40	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]						.12	.10	.34					.10	.85	[illegible]	.12	
[illegible]		.03		-			.35		[illegible]	[illegible]			1.35									[illegible]							.90	.79		
[illegible]	[illegible]				[illegible]		[illegible]			[illegible]	.56		[illegible]									.27							[illegible]	.64	.32	
[illegible]	8.62				[illegible]		[illegible]			.60			1.05		[illegible]	.03						[illegible]		[illegible]						1.14	.60	
[illegible]	[illegible]			2.00	1.60		[illegible]			[illegible]	.70		1.50	.40							[illegible]	1.61		[illegible]		.55				.45	.25	
[illegible]	7.44				1.71		.37			[illegible]	[illegible]		1.35		.86														[illegible]	[illegible]		
[illegible]	[illegible]			[illegible]			[illegible]			2.04				.12							.16			.12				.40	1.24	[illegible]		
[illegible]	11.70	[illegible]		.30	[illegible]		[illegible]			2.40	[illegible]		[illegible]	[illegible]							.10	.14							.70	[illegible]	[illegible]	
[illegible]	[illegible]	T		[illegible]	3.23		[illegible]			.09	[illegible]		1.19		1.14	[illegible]						.60		.64		.05	T		.07	[illegible]	.11	[illegible]
[illegible]	[illegible]				[illegible]		1.51			.37	.81		1.51		[illegible]	[illegible]						.48	.20	[illegible]			.06		.44	[illegible]	.13	
[illegible] DAM	[illegible]			[illegible]	1.48		.73			[illegible]	.05		.48		.61	.04						.19	.02	T					[illegible]	.62	[illegible]	[illegible]
[illegible]	[illegible]				2.40		[illegible]			[illegible]	.70		[illegible]		[illegible]							.42	[illegible]	.12					.43	[illegible]	.23	
[illegible]	6.95				[illegible]	.01	[illegible]			1.14	[illegible]		1.59	.06	.80	.04						.08	.11						[illegible]	.77	.05	
[illegible] DAM	5.79			T	1.85		[illegible]			.90	[illegible]		.44		[illegible]	.04						[illegible]	T						[illegible]	[illegible]	.05	
[illegible]	7.01			[illegible]	1.67		.38			[illegible]	.07		.69		.49	[illegible]						.47	[illegible]						[illegible]	.56	.05	
[illegible] PLAN	[illegible]	.16			[illegible]	.12	.35	[illegible]		.02	[illegible]		1.38	.03	[illegible]	[illegible]						.38	[illegible]	[illegible]						.54	[illegible]	.06
[illegible]	[illegible]			.20	[illegible]		[illegible]			.95			.37		[illegible]	[illegible]						.17	.02						.73	[illegible]	.02	

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	55	62	61	58	65	75	64	57	65	60	49	47		46	39	43	40	29	33		45	58	56	34	38	45	52	54	48	54	57	51.
	MIN	27	28	34	47	33	34	29	27	32	30	30	32		32	29	27	18	12	11		39	41	27	17	11	21	24	28	36	45	28	28.
ALEXANDER CITY 6 NE	MAX	63	63	62	70	69	69	62	62	62	61	58	58	51	49	47	52	42	38	52	45	63	60	55	52	49	57	51					56.
	MIN	26	27	49	55	35	51	29	29	54	29	28	45	44	32	28	27	18	10	9	25	43	43	32	23	29	19	20	22	50	53	30	32.
ANDALUSIA	MAX	62	63	68	69	72	71	74	60	71		68	69	70	55	47	51	57	44	39	54	58	62	68	47	52	46	55	58	58	60	65	59.
	MIN	40	41	44	55	53	60	38	37	37		36	50	45	40	30	31	29	23	23	24	43	50	39	28	29	31	38	40	45	42	35	38.
ANNISTON CAA AP	MAX	61	64	60	68	69	66	61	64	63	53	50	52	50	42	47	48	35	39	50	49	62	60	42	46	50	58	53	49	55	58	53	54.
	MIN	28	32	51	44	41	41	30	34	40	32	33	44	40	35	31	28	22	16	13	29	45	42	27	23	27	21	24	40	48	40	28	33.
ATMORE STATE FARM	MAX																																
	MIN																																
AUBURN 3 SW	MAX	60	61	63	64	70	70	72	61	63	64	55	54	55	50	42	48	53	38	38	53	54	64	60	43	52	47	56	59	56	59	60	56.
	MIN	32	36	42	49	45	58	33	38	44	30	35	42	45	40	30	27	22	15	17	24	40	44	38	26	33	21	26	43	43	55	31	35.
BAY MINETTE	MAX	63	66	74	72	70	71	63	58	70	59	55	64	52	50	54	60	48	41	56	54	70	66	56	53	49	60	62	62	63	65	58	60.
	MIN	40	43	59	56	52	59	40	40	57	35	39	50	49	40	28	31	30	25	24	38	49	56	36	27	36	27	32	51	59	58	34	41.
BELLE MINA 2 N	MAX	59	63	56	66	70	68	57	61	62	55	47	50	47	45	45	43	38	33	45	47	54	56	48	38	48	55	54	54	53	57	49	52.
	MIN	27	29	44	52	34	49	28	31	32	31	34	42	38	33	27	33	18	12	15	26	39	46	25	15	25	28	27	38	38	35	28	31.
BIRMINGHAM WB AP	MAX	62	63	60	66	69	66	62	65	63	51	49	51	48	43	47	47	35	35	50	49	59	61	37	43	50	59	52	53	57	59	52	53.
	MIN	34	34	54	41	39	37	30	34	39	33	35	44	42	34	29	27	20	14	16	34	49	36	24	19	27	21	26	42	49	38	28	33.
BIRMINGHAM	MAX																																
	MIN																																
BREWTON 3 SSE	MAX	65	68	67	71	74	75	62	60	71	66	58	69	55	54	53	60	51	41	54	52	70	66	62	55	50	60	63	58	64	66	62	61.
	MIN	40	32	55	61	46	61	36	34	56	34	34	53	50	41	28	27	30	25	18	33	47	58	37	29	37	22	25	49	55	56	36	40.
CAMDEN 3 NNW	MAX	64	69	65	72	70	68	60	60	64	52	54	55	51	54	54	57	42	38	51	50	61	64	53	49	53	60	60	57	60	60	54	57.
	MIN	37	32	39	57	40	60	30	30	56	30	30	46	47	39	28	29	23	13	14	32	46	51	35	25	35	25	28	45	53	52	29	36.
CAMP HILL 2 NW	MAX	57	62	64	62	71	69	70	61	62	63	55	55	56	48	43	47	52	36	38	50	55	64	59	42	50	47	55	54	58	58	60	55.
	MIN	28	28	32	50	42	45	30	32	35	30	32	38	45	38	29	30	20	13	11	13	35	41	35	25	29	23	24	33	44	55	30	32.
CENTREVILLE	MAX	54	56	63	60	66	64	66	50	64	63	54	51	52	48	42	50	52	40	36	50	55	65	66	40	46	42	48	44	56	58	60	53.
	MIN	38	34	43	53	37	40	29	29	31	30	30	38	42	40	28	30	21	14	13	17	38	45	32	20	22	18	20	25	42	52	29	31.
CHATOM	MAX	63	68	69	70	68	68	61	59	69	57	50	53	54	50	54	59	50	43	53	53	71	67	55	51	53	62	61	63	63	63	59	59.
	MIN	33	31	62	59	40	58	30	30	55	30	31	46	48	39	27	27	25	22	17	35	51	55	32	25	34	22	25	48	55	55	30	38.
CITRONELLE	MAX	61	68	71	72	69	69	69	56	69	55	54	55	52	49	53	58	47	40	54	54	70	65	55	50	52	60	63	62	63	64	59	59.
	MIN	40	43	58	60	51	54	39	42	54	36	40	47	48	39	28	36	31	25	25	39	50	55	32	26	44	32	36	49	58	50	33	41.
CLANTON	MAX	55	62	62	60	70	68	67	59	63	63	53	53	50	49	42	48	51	37	36	50	52	62	59	41	45	50	58	51	53	56	60	54.
	MIN	31	29	33	54	38	40	29	27	29	32	30	41	46	39	28	28	22	16	13	15	36	47	30	24	24	22	24	26	42	51	30	31.
CORDOVA	MAX	52	64	62	65	72	66	59	61	63	55	51	50	50	46	46	47	43	36	49	49	57	58	53	43	48	55	60	50	56	60	58	54.
	MIN	34	27	42	55	40	53	24	23	52	26	34	43	44	34	25	32	16	9	9	26	42	44	29	17	25	18	29	40	45	50	23	32.
DAYTON	MAX	56	63	67	62	68	68	65	59	66	64	54	50	52	50	44	52	53	42	38	50	53	63	56	42	40	50	58	60	57	60	58	55.
	MIN	41	40	43	58	47	51	32	36	39	31	36	45	42	40	28	29	23	17	19	27	38	53	32	24	29	31	33	36	47	52	30	36.
DECATUR	MAX	55	63	58	65	69	65	54	60	62	52	46	49	47	42	45	42	34	30	45	49	54	55	42	38	48	53	55	48	53	55	47	51.
	MIN	33	32	49	50	37	40	31	35	51	31	35	43	40	34	28	34	21	15	18	32	43	42	26	16	26	24	28	40	45	44	27	33.
DEMOPOLIS LOCK 4	MAX	56	59	61	63	62	69	66	60	65	63	54	47		53	53	54	51	40	37	48	54	67	56	49	45	44	59	58	58	60	61	55.
	MIN	37	34	38	57	44	45	33	32	38	34	36	43		40	28	30	26	19	17	19	37	54	32	24	24	23	23	30	46	50	30	34.
DEMOPOLIS LOCK AND DAM	MAX	57	60	65	63	68	70	65	60	62	63	56	50	48	51	44	52	51	41	37	48	52	63	55	42		52	61	55	58	60	60	55.
	MIN	35	34	46	58	38	47	31	32	42	31	33	44	45	40	27	30	25	19	16	25		52	31	23	25	21	27	35	47	51	29	34.
DOTHAN CAA AIRPORT	MAX	65	67	67	72	69	70	63	69	71	58	62	69	56	49	50	59	43	42	53	53	64	61	55	54	46	55	60	60	66	63	56	59.
	MIN	39	37	52	59	59	48	39	39	53	37	39	55	48	37	32	32	26	22	21	34	52	55	35	30	32	31	30	42	54	53	37	40.
EUFAULA	MAX	68	67	62	73	70	71	64	63	70	63	62	[illegible]	58	55	50	59	48	42	53	54	63	59										61.
	MIN	35	33	51	61	52	62	36	34	61	35	33	53	51	44	30	28	25	18	10	31	46	48										39.
EVERGREEN CAA AP	MAX	64	67	65	72	72	72	61	60	70	56	61	63	54	46	51	58	43	39	54	53	69	65	47	53	49	58	61	58	63	64	58	58.
	MIN	33	32	56	50	45	42	32	30	45	31	35	50	42	32	28	25	25	20	17	36	51	47	32	28	26	20	25	48	56	43	30	35.
FAIRHOPE	MAX	65	68	72	74	70	70	64	64	71	64	57	66	54	50	52	60	56	45	54	55	69	66	62	55	50	59	63	63	64	64	61	61.
	MIN	41	43	61	65	55	53	39	42	42	35	39	51	50	43	34	37	33	27	24	40	48	57	37	29	36	31	33	53	57	58	35	42.
FAYETTE	MAX	55	59	66	61	72	70	62	63	62	64	56	57	53	48	50	50	48	38	38	52	52	61	55	41	47	48	64	62	54	56	60	55.
	MIN	34	24	29	54	31	39	23	23	26	29	31	38	40	40	23	28	18	10	10	12	29	45	28	18	21	26	34	34	40	48	21	29.
FORT MORGAN	MAX	62	70	72	72	72	74	78	75	76	68	66	58	56	55	53	60	55	45	54	60	60	65	55	50	49	54	60	62	63	61	56	61.
	MIN	50	55	65	62	54	52	49	45	45	47	51	51	52	42	40	44	39	34	36	45	52	55	39	35	39	36	38	57	54	54	40	47.
FRISCO CITY	MAX	58	63	66	65	72	71	71	61	69	69	61	59	53	51	47	53	60	52	38	55	55	68	63	42	54	52	62	62	60	63	64	59.
	MIN	38	41	49	58	50	57	35	41	46	34	37	45	47	39	28	32	26	20	24	34	41	50	34	26	28	27	30	37	46	57	33	38.
GADSDEN GAS PLANT	MAX	62	64	61	67	69	66	60	65	62	53	49	51	48	41	46	46	36	37	48	45	58	59	48	46	48	56	53	45	57	59	53	53.
	MIN	23	26	41	51	30	50	27	28	51	30	29	39	39	34	30	30	16	11	10	24	36	46	28	17	28	16	18	35	40	48	25	30.
GENEVA	MAX	65	63	68	70	74	70	71	62	69	70	57	68	67	57	50	52	50	45	43	50	56	67	64	48	57	45	56	60	59	68	65	60.
	MIN	40	38	40	55	57	59	40	39	43	38	38	46	54	42	31	29	26	23	20	26	42	54	44	30	36	26	28	36	48	58	39	39.
GOODWATER	MAX	57	63	62	61	70	70	69	64	61	60	51	51	52	47	41	46	51	39	40	52	53	62	57	42	52	50	58	51	53	56	59	54.
	MIN	40	39	44	49	47	55	33	35	36	31	35	40	44	36	27	27	19	13	18	26	39	42	31	23	24	29	30	39	39	52	28	34.
GREENSBORO	MAX	64	62	61	67	67	67	64	62	61	58	51	52	51	47	53	54	43	41	51	48	62	61	48	49	53	61	54	55	58	62	53	56.
	MIN	40	42	54	54	43	51	32	35	53	30	35	45	46	39	26	31	24	16	19	37	47	48	31	23	34	25	26	43	49	49	30	37.
GREENVILLE	MAX	65	66	63	73	72	72	62	68	69	64	60	62	53	51	50	55	47	39	53	48	62	64	56	50	47	45	55	55	62	62	58	58.
	MIN	40	39	53	58	49	62	37	36	55	35	36	49	49	40	28	29	26	19	21	35	46	52	36	25	36	26	28	44	53	55	33	39.
HALEYVILLE	MAX	57	60	61	58	64	69	59	59	60	60	51	45	49	45	38	44	40	31	33	48	48	56	50	33	38	47	55	52	46	52	55	50.
	MIN	35	35	35	52	41	48	28	28	34	29	29	36	40	31	22	30	16	11	17	17	34	45	22	13	14	25	26	32	40	44	24	30.
HEADLAND	MAX																																
	MIN	44	42	52	56	60	52	44	44	59	40	42	54	51	45	35	36	29	25	25	36	48	54	40	32	35	32	35	45	47	52	42	43.
HIGHLAND HOME	MAX	61	63	59	71	69	72	62	59	68	62	55	62	54	52	49	58	50	38	51	47	60	63	56	48	45	55	58	56	61	61	57	57.
	MIN		34	49	59	50	62	38	40	55	34	41	50	49	38	27	30	25	26	24	38	45	52	35	25	36	30	35	44	55	57	32	40.
HUNTSVILLE 4 SSE	MAX	59	62	59	64	69	66	57	59	62	49	49	49	47	39	44	42	31	32	45	48	56	57	34	39	45	53	53	47	53	56	49	50.
	MIN	27	28	46	37	33	33	28	28	39	31	30	34	36	33	30	23	18	15	15	32	45	42	20	16	20	20	20	38	41	32	26	29.
LAFAYETTE	MAX	60	61	60	70	67	71	58	63	62	60	54	54	51	47	47	52	37	36	50	44	65	60	56	48	47	57	52	50	58	60	52	55.
	MIN	31	29	46	53	42	51	30	27	52	28	30	43	42	34	27	28	17	12	16	29	41	44	33	23	32	24	26	37	48	52	29	34.

See reference notes following Station Index.

ble 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
VINGSTON	MAX	58	59	63	64	66	69	56	61	64	56	51	52	51	47	49	50	44	37	49	48	64	62	42	43	50	57	55	57	60	60	52	54.7
	MIN	35	32	55	48	37	40	40	40	47	30	34	45	45	39	26	31	22	16	14	33	47	42	29	20	34	20	27	43	50	42	28	34.7
CKHART	MAX	63	63	67	69	73	71	71	61	68	73	56	68	68	56	48	51	58	44	41	52	61	67	64	44	53	44	56	59	63	66	64	60.1
	MIN	41	40	47	54	54	64	38	40	40	36	38	46	51	41	29	32	24	23	23	27	42	52	39	29	36	30	29	44	48	58	36	40.1
DISON	MAX	58	61	64	58	67	69	63	58	62	62	51	47	50	45	38	46	44	32	35	47	48	56	56	36	41	48	57	55	46	52	50	51.7
	MIN	29	34	46	52	34	52	27	34	38	28	31	30	36	33	25	29	16	10	14	27	39	46	29	13	21	18	23	34	39	44	22	30.6
RION JUNCTION 2 NE	MAX	61	65	61	68	67	67	59	56	65	64	53	52	53	49	49	52	47	38	48	45	60	62	52	47	50	56	58	55	59	60	57	56.0
	MIN	38	34	51	57	41	54	32	29	53	32	32	45	47	38	27	29	22						32	24	36	24	27	43	50	53	31	37.7
RTIN DAM	MAX	60	63	63	70	71	75	68	63	72	65	56	56	52	50	48	52	46	39	58	46	64	60	55	48	44	54	54	52	58	60	57	57.4
	MIN	35	34	50	58	46	51	42	34	49	35	34	47	47	35	30	32	26	23	18	32	45	44	36	28	38	28	40	40	49	54	32	38.1
XWELL FIELD	MAX	60	67	63	73	70	70	58	62	66	53	56	58	52	46	48	53	40	39	48	52	61	62	55	49	50	57	59	54	61	62	52	56.5
	MIN	39	40	54	53	48	46	37	38	46	37	39	52	46	39	33	33	27	21	21	[illegible]	50	50	32	28	36	29	32	45	53	45	35	39.3
BILE WB AIRPORT	MAX	64	67	73	73	69	69	63	64	70	55	57	58	52	49	53	60	48	42	55	57	68	67	47	53	51	60	62	64	63	65	57	59.8
	MIN	40	45	61	55	54	45	39	41	47	38	43	49	44	33	30	35	31	27	27	42	50	46	33	28	35	29	33	54	59	48	35	41.2
BILE	MAX	61	63	67	74	72	74	69	61	69	69	54	60	57	53	50	53	61	47	41	55	58	65	64	45	52	51	60	61	63	62	64	59.8
	MIN	42	45	52	65	57	62	41	43	51	40	41	48	50	42	32	35	34	30	29	34	45	51	36	29	30	35	37	42	57	55	36	42.8
NTGOMERY WB AP	MAX	62	65	62	72	69	69	60	61	67	56	55	58	52	46	49	53	40	40	48	52	60	64	48	51	49	57	59	55	61	62	54	56.6
	MIN	34	36	51	51	47	45	36	36	44	35	34	51	46	36	31	32	26	20	19	34	48	48	40	26	32	28	28	44	52	45	34	37.4
NTGOMERY WB CITY	MAX	61	64	63	72	69	69	60	61	67	54	55	57	52	46	50	53	39	39	49	51	61	63	49	50	50	58	59	56	61	62	55	56.6
	MIN	40	41	53	56	49	47	39	41	45	36	41	51	46	38	31	34	28	22	23	39	51	49	31	26	37	30	34	46	54	46	35	40.0
SCLE SHOALS CAA AP	MAX	56	61	59	64	70	65	57	58	63	50	43	50	44	40	44	43	31	31	46	48	54	54	33	39	49	54	55	49	51	52	51	50.5
	MIN	36	34	50	43	38	36	30	36	37	33	35	42	35	33	27	25	17	14	18	34	46	30	20	16	28	28	28	41	45	32	28	32.1
EONTA	MAX	55	60	62	59	65	67	63	58	63	61	52	48	50	46	40	45	42	32	31	49	49	60	58	36	40	48	58	52	51	55	59	52.1
	MIN	27	28	38	53	33	44	27	27	29	32	31	38	43	35	28	31	18	11	11	20	36	48	28	18	24	19	20	27	41	46	26	30.2
ARK	MAX	58	65	68	66	75	72	70	64	65	67	58	67	68	55	48	50	58	43	42	55	59	65	61	46	55	45	46	50	64	66	64	59.2
	MIN	39	38	44	54	55	61	37	40	48	35	39	54	50	41	30	31	27	21	22	27	28	55	41	29	33	28	30	39	42	46	35	38.7
LL CITY 5 NW	MAX	57	58	61	59	67	69	64	57	63	62	51	50	52	47	41	45	46	33	35	46	48	58	58	38	43	48	55	51	49	56	59	52.5
	MIN	26	29	30	53	36	35	28	26	31	29	29	35	43	37	30	30	18	13	11	14	34	47	30	19	24	20	23	24	40	48	27	29.6
TTVILLE	MAX	62	64	61	72	68	69	60	61	65	62	55	58	53	51	49	53	40	39	49	48	62	62	53	50	48	57	59	52	58	60	57	56.7
	MIN	34	34	52	54	43	60	32	32	55	32	34	48	49	40	31	29	24	20	17	31	45	47	34	26	36	24	27	43	51	54	34	37.8
SHMATAHA	MAX	60	59	66	64	65	69	64	59	63	63	55	55	52	51	44	53	54	43	38	43	55	66	66	40	52	53	61	61	60	61	61	56.6
	MIN	33	31	36	48	37	42	29	29	33	33	36	42	42	38	27	29	25	19	15	20	39	51	29	22	24	24	27	31	51	53	29	33.0
ERTSDALE 7 E	MAX	66	68	70	73	69	74		66	70	67	58	67	56	52	54	61	53	43	54	54	70	67	63	56	56	61	62	62	65	66	61	62.1
	MIN	46	53	60	61	53	60	37	43	63	37	38	52	50	41	31	32	30	25	23	37	41	56	37	29	35	27	31	49	59	58	35	42.9
K MILLS	MAX	63	63	61	71	70	70	62	63	62	61	55	54	52	47	46	52	45	39	51	46	63	60	58	51	47	57	55	51	57	59	58	56.4
	MIN	25	25	40	54	36	60	29	27	53	32	28	43	43	37	31	27	18	13	12	25	42	38	34	26	28	18	21	38	48	52	31	33.4
SELLVILLE 2	MAX	55	56	61	59	64	69	61	57	60	62	49	50	50	45	46	43	43	33	33	46	49	55	51				55	54	49		56	52.3
	MIN	31	29	29	52	32	34	24	30	43	27	29	33	34	33	24	33	18	10	13	21	42	45	23				13	40	41		22	29.8
T BERNARD	MAX	57	60	66	58	64	73	64	60	64	61	50	47	49	46	39	46	44	33	36	48	49	58	55	35	40	50	59	55	47	54	58	52.4
	MIN	27	28	34	48	33	33	26	26	31	28	28	36	42	34	26	26	17	11	12	13	25	45	27	16	15	17	18	25	39	45	25	27.6
D MT STATE FARM API	MAX	60	63	56	64	69	65	61	60	60	59	49	50	46	47	43	41	34	34	49	45	54	56	48	48	45	54	53	45	54	59	54	52.4
	MIN	28	34	45	50	38	53	29	26	50	43	33	41	42	32	28	33	15	10	12	30	39	47	29	15	28	20	24	37	41	49	43	33.7
TTSBORO	MAX	60	63	57	63	70	66	58	62	60	55	51	51	48	46	45	44	34	36	49	45	53	56	51	43	48	55	51	48	51	60	55	52.7
	MIN	25	28	48	43	33	47	26	27	53	35	34	42	43	34	35	30	13	8	12	23	42	49	25	14	22	12	20	39	42	45	23	31.4
S MA	MAX	66	69	61	71	70	68	64	62	66	63	55	56	54	51	52	55	47	41	52	46	63	62	55	52	54	60	63	57	60	62	59	58.6
	MIN	39	38	54	59	46	63	34	35	55	35	36	47	49	42	31	34	27	20	18	35	46	50	35	27	38	26	29	44	53	56	34	39.8
T ADEGA	MAX	63	65	62	70	71	67	59	68	63	60	52	51	50	47	49	49	36	36	43	49	63	60	46	46	51	59	54	50	56	59	54	55.1
	MIN	27	31	44	56	35	55	29	28	56	29	31	45	44	35	29	29	18	14	10	27	47	44	29	21	30	18	22	40	47	52	25	33.8
T ASVILLE	MAX	58	60	65	63	70	69	68	61	68	63	54	50	51	49	44	53	56	44	38	51	55	65	60	43	49	52	60	60	60	60	61	56.8
	MIN	33	37	47	57	47	50	35	33	37	32	33	41	45	37	26	29	24	19	22	27	37	52	31	25	29	26	29	37	50	55	32	35.9
T	MAX	64	66	62	72	70	73	61	62	69	63	61	65	53	53	51	56	42	41	53	51	61	62	56	53	46	58	60	55	61	61	58	58.7
	MIN	36	41	52	59	55	57	37	41	57	33	40	51	49	37	29	31	26	19	25	38	48	52	38	26	37	30	32	46	53	56	33	40.8
ALOOSA CAA AP	MAX	60	64	61	67	67	69	62	61	63	54	48	51	48	44	50	48	38	37	51	51	57	60	40	45	52	60	51	51	56	61	55	54.3
	MIN	36	32	53	41	36	37	36	29	40	30	33	45	43	36	29	30	22	15	14	33	50	36	27	20	26	19	25	43	48	38	27	33.2
T EGEE	MAX	59	63	60	63	71	67	71	61	60	62	60	57	53	50	44	48	54	38	39	50	56	58	61	43	51	42	54	58	58	57	60	55.7
	MIN	33	34	45	51	47	52	36	35	38	37	35	34	43	41	30	33	24	18	20	30	44	40	34	30	32	35	30	35	44	41	30	35.8
N SPRINGS	MAX					71	69							61	51	47	49			41	53	56	65	64	47	54				59	64	61	
	MIN					51	57							46	39	28	32	22	15	16	26	38	48	37	23	26			44	46	54	30	
ERSITY	MAX	60	62	59	61	65	67	59	60	61	53	46	49	45	42	50	47	37	36	50	49	56	59	39	43	49	58	49	51	55	58	53	52.5
	MIN	40	39	53	41	37	39	30	34	37	30	37	43	43	35	28	29	22	16	16	32	49	36	25	20	27	19	25	41	47	36	28	33.4
VA EY HEAD	MAX	56	62	63	60	66	56	54	58	59	60	55	50	49	44	39	41	30	32	40	47	56	54	45	49	46	47	53	55	56	60	49	51.3
	MIN	33	32	31	31	36	49	24	24	36	40	31	23	23	22	25	21	11	12	14	24	38	28	23	13	12	16	16	34	34	44	23	26.5
WE PKA	MAX	63	65	64	72	69	70	64	63	66	65	58	58	52	52	50	54	40	40	49	49	63	61	53	51	49	57	57	54	59	61	54	57.5
	MIN	34	38	53	59	45	64	35	35	55	35	37	51	50	41	31	34	24	19	19	33	48	50	39	27	38	26	29	44	52	54	33	39.8

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.03	.03	.08	.18	.06	.00	.09	.08	.11	.10	*	*	*	.10	.02	*	*	*	*	*	*	.34	.09	*	.21	.02	.05	.10	.02	.01	.04	1.7
	WIND	19	20	104	87	14	118	46	21	58	53	37	68	*	112	48	24	81	*	*	152	60	56	146	139	62	17	20	49	2	13	88	171
FAIRHOPE	EVAP	.04	.05	-	-	-	-	.10	.02	.10	.11	.03	.02	.02	.10	.09	.06	.09	.11	.02	-	.05	.01	.06	.09	.05	.05	.05	-	.01	.02	.07	B1.7
	WIND	21	10	44	83	12	77	32	22	16	62	28	49	43	168	64	43	55	27	15	26	30	26	108	79	40	22	18	20	19	12	70	134
MARTIN DAM	EVAP	.06	.09	.02	-	-	.07	.10	.05	.13	.06	.01	.08	-	.02	.05	.10	.13	.16	.06	.00	-	.06	.06	.06	.06	-	-	*	.12	.04	.14	B2.1
	WIND	25	35	80	30	20	10	20	30	160	83	27	70	40	50	40	60	160	140	30	20	60	30	230	150	50	30	30	22	11	17	130	189

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

ABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
JULY 1953																							
FAYETTE	92.0	69.3	80.7		102	7	53	12		22	0	0	0	4.91	- .74	1.35	20	.0	0		11	3	2
HEADLAND	88.8	73.6	81.2		100	6	64	11	0	17	0	0	0	4.74		1.36	9	.0	0		8	4	3
AUGUST 1953																							
TUSKEGEE	92.6	65.8	79.2	1.6	98	7+	56	24		26	0	0	0	1.26	- 2.95	.37	28	.0	0		7	0	0
NOVEMBER 1953																							
ATMORE STATE FARM	72.2M	43.7M	58.0M		82	3	34	10	212	0	0	0	0			2.00	20	.0	0		6		

DAILY PRECIPITATION

ble 3

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1953																																
ETTE	.30								.20	.20					.10	.10	.40	.20		1.35	1.10	.84	.12									4.91
DLAND						.12	.12	1.15	1.36							.70			1.13	.06	.10											4.74
ORM	.06	.10	T	.41	T		.68	.20		1.01	.15	T	.08	.72	.25	.03		.54	.08	T	.15	.82	.26	T					1			5.54
AUGUST 1963																																
UMBIA 1 W																	.17			2.85							.87					3.89
KEGEE															.14		.35			.07				.08			.05	.37		.20		1.26
NOVEMBER 1953																																
ORE STATE FARM					1.33															2.00		1.85			.10				-	-		-

DAILY TEMPERATURES

le 5

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1953																																	
ETTE	MAX	97	98	95	97	97	99	102	100	92	93	80	89	96	88	90	82	84	87	90	96	87	78	87	93	91	94	93	94	92	96	95	92.0
	MIN	75	77	77	79	69	81	78	73	75	65	60	53	57	62	65	68	71	71	58	73	71	73	72	66	68	64	63	67	72	72	73	69.3
.DLAND	MAX	92	94	92	92	95	100	94	92	91	87	84	82	84	82	82	86	86	94	90	82	82	84	85	91	89	88	90	90	90	92	92	88.8
	MIN	75	75	74	76	76	76	76	72	72	70	64	78	72	78	72	73	72	72	70	72	78	76	74	74	75	69	74	74	74	74	74	73.6
AUGUST 1953																																	
KEGEE	MAX	94	94	95	96	94	96	98	98	98	89	96	95	97	97	97	98	96	92	95	92	85	90	78	81	91	92	90	90	90	87	91	92.6
	MIN	69	69	72	72	73	72	69	66	68	60	62	66	66	68	62	66	65	69	66	68	69	64	64	56	57	60	68	66	64	62	63	65.8
NOVEMBER 195																																	
ORE STATE FARM	MAX	73	79	82	77	68	61	63	63	61	65	69	73	74	76	74	78	78	79	81	79	78	76	60	73	66		71					72.2
	MIN	55	52	48	51	57	40	38	37	38	34	35	37	40	42	43	39	15	52	55	48	55	41	38	38	40		37					43.7

CORRECTIONS

MONTH: ANNUAL 1952

Table 2: Leeds	Annual precipitation should be 42.83; annual departure from normal should be -12.89.
Table 2:	Annual departures from normal for the following stations should be as indicated: Birmingham WB AP, -10.03; Citronelle, -10.54; Dancy, -14.30; Fairhope, -17.08; Fayette, -13.13; Florence at Lock, -11.32; Hamilton, -15.71; Martin Dam -12.16; Montgomery WB City, -10.45; Muscle Shoals CAA AP, -10.49; Ozark, -13.13; Pushmataha, -16.74; Robertsdale 7 E, -12.88; Talladega, -10.50; Thomasville, -11.72; Tuscaloosa CAA AP, -16.35 University, -11.55; Waterloo, -10.27.

MONTH: MAY 1953

Table 2: Camden 3 NNW	Total precipitation should be 3.07; number of days with precipitation .01 or more should be 7, .50 or more should be 3.
Table 3: Camden 3 NNW	Precipitation on the 19th should be .70, total for the month should be 3.07.

MONTH: NOVEMBER 1953

Table 3: Montevallo	Total precipitation should be 2.32.

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	[illegible]	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	[illegible]	WINSTON	2	34 13	[illegible]	[illegible]		MID	PALMER [illegible]	C
[illegible] CENTRAL TOWER	[illegible]	LAWRENCE	2	34 [illegible]	[illegible]	[illegible]		7A	U.S. FOREST SERVICE	3
ALBERTA	[illegible]	WILCOX	1	32 14	[illegible]	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE	[illegible]	MARSHALL	12	34 1[illegible]	[illegible]	1,1[illegible]4	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	[illegible]	TALLAPOOSA	12	[illegible]	[illegible]	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	[illegible]	PICKENS	13	33 08	[illegible]	[illegible]		7A	BLANTON [illegible]	3
ANDALUSIA	0252	COVINGTON	[illegible]	31 1[illegible]	[illegible]	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	[illegible]	CALHOUN	[illegible]	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	[illegible]	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE MILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	85 50	[illegible]		MID	HENRY [illegible]	C
ASHVILLE	[illegible]	ST. CLAIR	[illegible]	[illegible]	86 16	[illegible]		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 4[illegible]	[illegible]	709		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	[illegible]	31 1[illegible]	87 29	[illegible]	4P	4P	ATMORE STATE FARM	2 3 5 7
AUBURN [illegible]	[illegible]	LEE	[illegible]	[illegible]	[illegible]	[illegible]	8A	8A	MRS. MARTHA I. MOORE	2 3 5 7
[illegible]	[illegible]	LEE	11	[illegible]	[illegible]	700		MID	SOIL CONSERV. SVC	C
[illegible]	[illegible]	AUTAUGA	1	[illegible]	[illegible]	200		[illegible]	J. B. NEIGHBORS	3
BAY MINETTE	[illegible]	BALDWIN	9	[illegible]	87 47	[illegible]	7P	7P	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	FRANKLIN	12	34 28	[illegible]	910		7A	TVA-4[illegible]	3
[illegible]	[illegible]	LIMESTONE	12	[illegible]	86 53	[illegible]	4P	4P	ALA. POLY. INST	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	[illegible]		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	[illegible]	MARION	[illegible]	34 1[illegible]	88 07	529		MID	MRS. BELLE WHITEHEAD	C
[illegible]	[illegible]	AUTAUGA	[illegible]	32 40	[illegible]	[illegible]		[illegible]	[illegible] THOMAS	3
BIRMINGHAM WB AIRPORT	[illegible]	JEFFERSON	[illegible]	33 34	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	694	[illegible]	[illegible]	MRS. CARRIE B. HORTON	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	470		[illegible]	TVA-4[illegible]	3
[illegible]	[illegible]	MARSHALL	2	34 13	[illegible]	[illegible]		7A	[illegible]	3 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	284		[illegible]	R. E. HENDERSON	3
[illegible]	[illegible]	ESCAMBIA		31 04	[illegible]	[illegible]	[illegible]	6A	MRS. CLARA T. PEAVY	2 3 5 7
[illegible]	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	MISS M. LOUISE JONES	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	GEO. L. HICKS	3
CALERA	[illegible]	[illegible]		33 06	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	1300	[illegible]	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CLARKE	13	[illegible]	[illegible]	[illegible]		MID	WM. H. GRIFFIN, JR	C
[illegible]	[illegible]	TALLAPOOSA	11	[illegible]	85 41	[illegible]	6A	6A	ALA. POLY. INST.	2 3 5 7
[illegible]	1377	[illegible]	2	33 54	87 32	[illegible]		[illegible]	MISS MARY C. RAY	3
[illegible]	1492	[illegible]	12	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	1520	[illegible]	[illegible]	[illegible]	87 08	[illegible]	[illegible]	[illegible]	W. D. HOLLIFIELD	2 3 5 7
[illegible]	[illegible]	WASHINGTON	13	31 28	[illegible]	[illegible]	6P	6P	CHAS. C. SMITH	2 3 5
[illegible]	[illegible]	TALLADEGA		33 17	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	MOBILE	[illegible]	[illegible]	88 14	[illegible]	[illegible]	[illegible]	B. O. JONES	2 3 5 7
[illegible]	1690	[illegible]	[illegible]	31 32	87 31	[illegible]		7A	[illegible]	3
[illegible]	1694	[illegible]	[illegible]	[illegible]	[illegible]	580	[illegible]	7A	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85 27	[illegible]		5A	EDWARD E. POPE	3
[illegible]	[illegible]	[illegible]	[illegible]	31 10	[illegible]	[illegible]		6A	SAUL R. SMITH	3
[illegible]	1819	COLBERT	12	34 45	[illegible]	479		[illegible]	TVA-462-A	3 C
[illegible]	[illegible]	DE KALB	[illegible]	34 15	[illegible]	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	WALKER	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible]	2079	SUMTER	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	REUBEN P. HARRIS	3
[illegible]	2119	TALLAPOOSA	11	[illegible]	[illegible]	[illegible]		[illegible]	DR. W. B. FULTON	3
[illegible]	[illegible]	TALLAPOOSA	11	[illegible]	85 46	[illegible]		MID	H. CLAY PLESS	
[illegible]	[illegible]	PICKENS	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	E. F. SMITH	3
[illegible]	2149	[illegible]	12	34 25	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	32 21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	MORGAN	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] TRIMBLE	2 3 5 7
[illegible]	[illegible]	MORGAN	12	34 35	86 59	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	34 36	[illegible]	[illegible]		8A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 51	[illegible]	[illegible]	[illegible]	[illegible] ENGINEERS	2 3 5 6
[illegible]	[illegible]	MARENGO	13	32 31	[illegible]	[illegible]	[illegible]	8A	CORPS OF ENGINEERS	2 3 5 7
[illegible]	2372	[illegible]	5	31 14	[illegible]	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	2377	[illegible]	[illegible]	31 17	85 24	300		MID	[illegible] W. CLEARMAN	C
[illegible]	2577	[illegible]	10	[illegible]	[illegible]	204		[illegible]	SARA L. ENGLISH	3
[illegible]	2632	TUSCALOOSA	[illegible]	[illegible]	87 48	[illegible]		7A	[illegible]	3
[illegible]	2727	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	2	[illegible]	87 50	114		[illegible]	[illegible]	3
EVERGREEN CAA AP	2763	[illegible]	[illegible]	[illegible]	87 02	[illegible]	MID	MID	[illegible] ADM.	2 3 5 7
[illegible]	[illegible]	BALDWIN	9	30 32	[illegible]	23	MID	5P	HAROLD F. YATES	2 3 5 6 7
[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
[illegible]	2840	MORGAN	12	34 22	[illegible]	620		[illegible]	[illegible]	3
[illegible]	[illegible]	WINSTON	2	34 04	87 20	650		[illegible]	U.S. FOREST SERVICE	3
[illegible]	2867	MADISON	[illegible]	34 36	[illegible]	641		7A	[illegible]	3
[illegible]	2883	FAYETTE	[illegible]	33 41	[illegible]	[illegible]	8A	8A	TERRELL F. CANNON	2 3 5 7
[illegible]	2945	JACKSON	12	[illegible]	[illegible]	[illegible]		7A	TVA-387	3 C
[illegible]RENCE AT LOCK	2976	[illegible]	[illegible]	34 47	87 40	[illegible]		[illegible]	CORPS OF ENGINEERS	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		2P	ALICE C. LAMAR	3
[illegible]	[illegible]	BALDWIN	[illegible]	[illegible]	88 01	[illegible]	8P	8P	WM. H. CHANDLER	2 3 5 7 C
[illegible]	3043	DE KALB		34 26	[illegible]	[illegible]		8A	[illegible]	3 C
[illegible]	[illegible]	MONROE	[illegible]	[illegible]	87 24	410	[illegible]	8A	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86 00	554		[illegible]	FRANKLIN K. EDGE	3
[illegible]	[illegible]	[illegible]	7	34 01	[illegible]	565	6P	[illegible]	SO. NATURAL GAS CO	2 3 5
[illegible]	[illegible]	SUMTER	13	[illegible]	88 09	[illegible]		[illegible]	[illegible]	3
[illegible]	3200	CULLMAN	2	[illegible]	86 45	[illegible]		8A	MRS. G. MC KENZIE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	COOSA	7	33 04	[illegible]	1010	[illegible]	[illegible]	CITY WATER PLANT	2 3 5
[illegible]	3430	WALKER	2	[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	HALE	[illegible]	32 42	[illegible]	220	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	BUTLER	6	[illegible]	86 38	444	[illegible]	[illegible]	CECILE T. LEWIS	2 3 5
[illegible]	[illegible]	BUTLER	[illegible]	[illegible]	[illegible]	420		MID	[illegible]	
[illegible]	[illegible]	BALDWIN	[illegible]	30 16	87 40	[illegible]		[illegible]	GULF STATE PARK	3
[illegible]	[illegible]	MARSHALL	[illegible]	34 22	[illegible]	[illegible]		7A	TVA-4[illegible]	3 C
[illegible]	[illegible]	MARSHALL	12	34 26	[illegible]	611		7A	[illegible]	3
[illegible]	3620	[illegible]	2	34 14	87 37	947	7A	[illegible]	ELMER L. SHIPMAN	2 3 5 7 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 59	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	87 11	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	MAXINE E. WATSON	3
[illegible]	[illegible]	HENRY	5	31 21	[illegible]	370	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CRENSHAW	[illegible]	[illegible]	[illegible]	[illegible]	5P	5P	LUKE JORDAN	2 3 5 7
[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	-		8A	THOMAS J. HART	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	FRANK L. HAYNES	3
[illegible]	[illegible]	MADISON	12	34 43	86 35	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	MADISON	12	34 42	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86 05	[illegible]		7A	TVA-78	3
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	TALLADEGA		[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	4209	[illegible]		[illegible]	[illegible]	710		MID	FLOY E. OWEN	C
[illegible]	4306	[illegible]		[illegible]	[illegible]	290		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	[illegible]	32 54	[illegible]	[illegible]	[illegible]	[illegible]	CLARENCE H. FINCHER	2 3 5 7
[illegible]	[illegible]	CHILTON		32 58	[illegible]	420		6A	ALABAMA POWER CO	3 C
[illegible]	[illegible]	JEFFERSON		[illegible]	[illegible]	[illegible]		7A	MRS. MARY K. LEE	3
[illegible]	[illegible]	CHEROKEE		34 11	[illegible]	569		[illegible]	RUFUS M. SEWELL	3
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	7P	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	COVINGTON	[illegible]	[illegible]	[illegible]	290		8A	M. C. YOUNG	2 3 5

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
LOCK 17	[illegible]	TUSCALOOSA	2	33 [illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 4[illegible]	[illegible]	[illegible]	9A	9A	[illegible] TAYLOR, JR	2 3 5 7
[illegible]	[illegible]	JEFFERSON	[illegible]	[illegible]	86 51	[illegible]		6A	ALABAMA POWER CO	3
MAGNOLIA	[illegible]	MARENGO	1	[illegible]	[illegible]	[illegible]		MID	DR. T. H. GAILLARD	
MARION 1 N	[illegible]	PERRY	[illegible]	32 38	[illegible]	[illegible]		[illegible]	BILLY R. SANDERS	3
MARION JUNCTION	[illegible]	DALLAS	[illegible]	[illegible]	87 14	[illegible]		6A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	[illegible]	DALLAS	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	[illegible]	TALLAPOOSA	11	[illegible]	[illegible]	[illegible]	6P	[illegible]	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	[illegible]	MONTGOMERY	1	32 23	86 21	[illegible]	MID	MID	[illegible] ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	JAMES B. ELLIOTT	3
MELVIN	[illegible]	CHOCTAW	13	[illegible]	88 27	[illegible]		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	[illegible]	BIBB	3	[illegible]	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
[illegible]	[illegible]	BULLOCK	4	[illegible]	[illegible]	490		MID	MATHEW W. HALL	
[illegible] FERRY	[illegible]	WILCOX	1	[illegible]	[illegible]	78		[illegible]	BOOKER T. RIDGEWAY	3
MILSTEAD	[illegible]	MACON	11	[illegible]	[illegible]	206		[illegible]	T. C. CARR	3
MITCHELL DAM	[illegible]	CHILTON	[illegible]	32 48	86 27	[illegible]		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	[illegible]	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	[illegible]	MOBILE	9	30 42	[illegible]	1	[illegible]	[illegible]	[illegible]	2 3 5
MONTE SANO	[illegible]	MADISON	12	34 45	[illegible]	1650		[illegible]	[illegible]	3
[illegible]	[illegible]	SHELBY	[illegible]	[illegible]	86 52	462		[illegible]	[illegible]	
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	1	[illegible]	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	32 23	[illegible]	201	MID	[illegible]	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	LAWRENCE	12	34 29	87 17	[illegible]		[illegible]	[illegible]	3 C
MUSCLE SHOALS CAA AP	[illegible]	COLBERT	12	34 45	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	[illegible]	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	[illegible]	COFFEE	5	[illegible]	[illegible]	[illegible]		MID	E. EARL BOYETT	C
[illegible]	[illegible]	FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
NEW MARKET	[illegible]	MADISON	12	[illegible]	86 26	[illegible]		7A	TVA-624	3
NEWTON	5875	DALE	[illegible]	[illegible]	[illegible]	[illegible]		7A	BASCUM N. BROWN	3
ONEONTA	[illegible]	BLOUNT	2	[illegible]	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	[illegible]	DALLAS	1	[illegible]	87 14	200		[illegible]	EDWARD B. WARREN	3
[illegible]	[illegible]	DALE	[illegible]	31 28	[illegible]	380	[illegible]	[illegible]	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		[illegible]	[illegible]	3
PALMERDALE 2 W	6246	JEFFERSON	[illegible]	[illegible]	86 41	[illegible]		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	[illegible]	ST. CLAIR	7	[illegible]	[illegible]	[illegible]	[illegible]	7A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	[illegible]	[illegible]	20		7A	[illegible]	3
[illegible]	[illegible]	PERRY	3	[illegible]	[illegible]	490		[illegible]	C. M. PLUMMER	3
[illegible]	[illegible]	MONROE	1	[illegible]	[illegible]	195		MID	[illegible]	C
[illegible]	6414	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
PINE HILL	[illegible]	WILCOX	1	[illegible]	[illegible]	110		7A	MRS. DELLA L. OAKLEY	3
[illegible]	[illegible]	MONTGOMERY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	MRS. ENA C. PAUL	3
[illegible]	[illegible]	DALLAS	1	[illegible]	[illegible]	240		7A	O. H. BARNES	3
[illegible]	[illegible]	[illegible]	[illegible]	34 57	[illegible]	[illegible]		[illegible]	[illegible]	3
PLEASANT HILL	6526	DALLAS	1	[illegible]	[illegible]	[illegible]		MID	MRS. W.R. LANG	
[illegible]	6640	AUTAUGA	1	[illegible]	[illegible]	[illegible]	6P	6P	CONTINENTAL GIN CO	2 3 5
[illegible]	[illegible]	MONTGOMERY	1	[illegible]	[illegible]	[illegible]		NOON	W. E. ELSBERRY	3
[illegible]	[illegible]	[illegible]	13	32 12	88 21	[illegible]	[illegible]	[illegible]	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	[illegible]		7A	TVA-493	3
[illegible]	[illegible]	PICKENS	13	[illegible]	[illegible]	[illegible]		7A	WILLIAM T. AMBROSE	3
[illegible]	[illegible]	COVINGTON	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
RIVER FALLS 2 NE	[illegible]	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	[illegible]	BALDWIN	9	[illegible]	[illegible]	148	[illegible]	[illegible]	CARL BOSECK	2 3 5 7
[illegible]	[illegible]	RANDOLPH	[illegible]	[illegible]	[illegible]	745	[illegible]	6A	JAMES B. BAILEY	2 3 5 7
[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	740		[illegible]	[illegible]	3
[illegible]	7131	FRANKLIN	[illegible]	34 31	[illegible]	[illegible]	[illegible]	8A	CLAUDE E. SPARKS	2 3 5 7
SAINT BERNARD	[illegible]	CULLMAN	2	[illegible]	[illegible]	802	[illegible]	7A	[illegible]	2 3 5 7
SAND MT. STATE FARM API	7207	DE KALB	12	34 17	[illegible]	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	7304	JACKSON	12	[illegible]	86 02	[illegible]	[illegible]	[illegible]	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	[illegible]	12	[illegible]	86 01	[illegible]		[illegible]	TVA-76-A	[illegible]
SEALE	[illegible]	RUSSELL	[illegible]	[illegible]	85 10	370		8A	FRED E. ODUM	[illegible]
SEALE 6 W	[illegible]	RUSSELL	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	WILLIAM G. GALLUPS	3
SELMA	[illegible]	DALLAS	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	[illegible]	[illegible]	12	[illegible]	87 42	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	LIMESTONE	12	34 51	87 12	[illegible]		[illegible]	TVA-682	3
SLOCOMB 4 S	[illegible]	GENEVA	[illegible]	[illegible]	85 36	[illegible]		6A	[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	87 01	[illegible]		7A	MRS. EVA R. RAY	3
SOUTH HILL	[illegible]	[illegible]	12	34 24	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	3	[illegible]	87 11	[illegible]		7A	J. F. SUTTLE, JR.	3
[illegible]	[illegible]	JACKSON	12	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	TALLADEGA	[illegible]	33 10	86 17	[illegible]		8A	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	1400		[illegible]	[illegible]	3
TALLADEGA	8024	TALLADEGA	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	[illegible]	TALLADEGA	[illegible]	33 18	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
[illegible]	[illegible]	CLARKE	13	[illegible]	[illegible]	395	[illegible]	[illegible]	LEROY GATES	2 3 5 7
THORSBY 1 SW	[illegible]	CHILTON	1	[illegible]	86 44	[illegible]		MID	SOIL CONSERV. SVC	
[illegible] DAM	[illegible]	ELMORE	11	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	750		7A	TVA-506	3 C
[illegible]	[illegible]	JEFFERSON	[illegible]	[illegible]	86 44	[illegible]		[illegible]	WILLIAM P. DOSS	3 C
TROY	[illegible]	PIKE	[illegible]	31 49	[illegible]	[illegible]	[illegible]	[illegible]	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	[illegible]	TUSCALOOSA	2	[illegible]	87 37	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	TUSCALOOSA		[illegible]	87 35	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85 42	459	[illegible]	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	[illegible]	BULLOCK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALLEN J. BROWN	2 3 5 7
[illegible]	[illegible]	PERRY	1	32 27	[illegible]	[illegible]		[illegible]	J. S. BRANYON	3
[illegible]	8454	TUSCALOOSA	[illegible]	33 12	[illegible]	[illegible]	[illegible]	[illegible]	DR. F. H. MITCHELL	2 3 5 7 C
[illegible]	[illegible]	DE KALB	[illegible]	34 34	[illegible]	[illegible]		[illegible]	MRS. CARRIE DALBY	[illegible]
VANCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	WM. F. VANCE	3
VERNON	[illegible]	LAMAR	13	[illegible]	[illegible]	[illegible]		MID	COUNTY AGENTS OFFICE	C
[illegible]	[illegible]	[illegible]	[illegible]	33 08	[illegible]	640		[illegible]	ALABAMA POWER CO	3
WALLACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A	MRS. BUCIE L. ANDREWS	3
WALNUT GROVE	[illegible]	ETOWAH	2	34 04	[illegible]	[illegible]		[illegible]	MRS. FLORENCE PARKER	3
WATERLOO	[illegible]	LAUDERDALE	[illegible]	34 55	[illegible]	[illegible]		[illegible]	J. ELLIE THREET	3
[illegible]	8809	BIBB	[illegible]	33 07	87 07	[illegible]		7A	RUPERT M. BEARDEN	3
[illegible]	[illegible]	ELMORE	[illegible]	[illegible]	86 12	[illegible]	6P	[illegible]	[illegible] WHITAKER	2 3 5 7
[illegible]	[illegible]	CLARKE	13	[illegible]	[illegible]	170		[illegible]	LEONARD L. COLEMAN	3
WHEELER DAM	[illegible]	LAWRENCE	12	34 47	[illegible]	[illegible]		[illegible]	TVA-52	3
WHITFIELD LOCK 3	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	[illegible]	JACKSON	12	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3 C
[illegible]	[illegible]	COLBERT	12	34 48	87 37	[illegible]		[illegible]	CORPS OF ENGINEERS	[illegible]
WINFIELD 2 SW	[illegible]	FAYETTE	[illegible]	[illegible]	[illegible]	[illegible]		7A	W. W. COTNEY	3
YATES HYDRO PLANT	[illegible]	ELMORE	[illegible]	[illegible]	85 54	[illegible]		[illegible]	ALABAMA POWER CO	3
[illegible]	9350	LAUDERDALE	[illegible]	[illegible]	87 53	[illegible]		7A	TVA-621	3

‡ [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are. temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65 F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the wat equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different point for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. ---2/3/54 --- 900

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CLIMATOLOGICAL DATA

ALABAMA

ANNUAL SUMMARY 1953
Volume LIX No. 13

CHATTANOOGA: 1954

ALABAMA - 1953

Arthur R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperatures were above normal for the year and during the months of January, February, March, May, June and October. Lowest temperature reported as 8° at Scottsboro on December 18th. Highest temperature reported was 104° at Tuscaloosa CAA AP on June 19th. The average annual precipitation, 59.33 inches, was 111 per cent of normal. Precipitation was below normal in March, June, August, October and November. The greatest annual amount of precipitation was 86.04 inches at Eufaula.

January

Temperatures were above normal, although freezing temperatures extended to the Coast on the 4th and 12th. Precipitation was above normal. Five tornadoes occurred during the month, injuring two people, and causing estimated damage of $80,000. Other severe storms caused estimated damages of $5,000. Moderate floods occurred on the upper Cahaba, upper Coosa, Warrior and Tombigbee Rivers.

February

Temperatures and precipitation were above normal. Snowfall was quite general over the northern portion of the State on the night of February 14-15, although the amount of snowfall was small, being only a trace at most stations and most of the snow melted as it fell. At Sand Mountain State Farm the observer stated "several inches of snow fell on the night of the 15th. The ground was wet and the snow melted as it fell. This was the heaviest snow in several years; probably 6 or 8 inches in all." Frost was reported nearly to the coast on the 9th, 13th, 16th and 18th. Freezing temperatures were reported nearly to the coast on the 18th. Flood stages were reached and exceeded on the Warrior, Tombigbee, Coosa and Alabama Rivers. Four tornadoes occurred during the month, killing one person, injuring 17 people, and caused damages estimated at $95,000.

March

March made the third consecutive month with temperatures above normal. Frost occurred in northern and central sections on the 5th, 6th, 26th, 27th and 28th. Frost occurred near the Coast on the 26th. Precipitation was only 60 per cent of normal. Three tornadoes occurred during the month, injuring two people, and causing property damages estimated at $38,000. Other severe storms during the month injured 8 people and caused property damages estimated at $70,000.

April

Temperatures were below normal. Near-record low April temperatures prevailed over the State. At Birmingham, a temperature of 31° on the 21st was the latest date that freezing temperatures have been recorded since weather records began in 1896. Precipitation was above normal. Several severe hail storms, over rather wide areas, occurred during the month. Frost was quite general throughout the northern part of the State on several dates during April; frost extended to the Coast on the 20th and 21st. Four tornadoes occurred during the month, killing 6 people, injuring 207 people, and caused estimated damages of over $5,000,000. Other severe storms during the month resulted in damages estimated at $33,000. Two boys were killed by lightning.

May

Temperatures were above normal. Most stations reported daily maximum temperatures of 90° or above for the last 10 or 12 days in May and the first day or two in June, making this period an unseasonably long hot spell. Precipitation was above normal. Several rather severe hailstorms occurred during the month. Six tornadoes occurred during the month, killing 9 people, injuring 19, and caused property damages estimated at $277,000. Other severe storms during the month injured two people and caused property damages estimated at $53,000. Moderate flooding occurred on the Warrior, Tombigbee, Alabama and Tallapoosa Rivers. Flash floods occurred in portions of central and southeastern Alabama.

June

Temperatures were above normal. The highest temperature during 1953, occurred at Tuscaloosa on the 19th when the temperature reached 104°. Precipitation was below normal. A flash flood occurred in the Eutaw Lock # 7 area on the morning of June 15th, drowning several hundred sheep, and caused estimated damages of $2500. Severe storms caused damages estimated at $73,600, and one person was killed.

July

Temperatures were slightly below normal. Precipitation was above normal. Severe storms caused considerable property damages. Six people were injured by lightning.

August

Temperatures were slightly below normal. Precipitation was below normal. Severe thunderstorms caused considerable damage. Three waterspouts were observed simultaneously in Mobile Bay on the 16th.

September

September was the third consecutive month with temperatures below normal. Precipitation was above normal. Tropical hurricane "Florence" crossed the southeast corner of the State, causing torrential downpours of rain, flash floods, and caused crop damages estimated at $3,002,000. Moderate to severe flash floods occurred in several counties in southeast and east-central Alabama, causing estimated damages of $105,000.

October

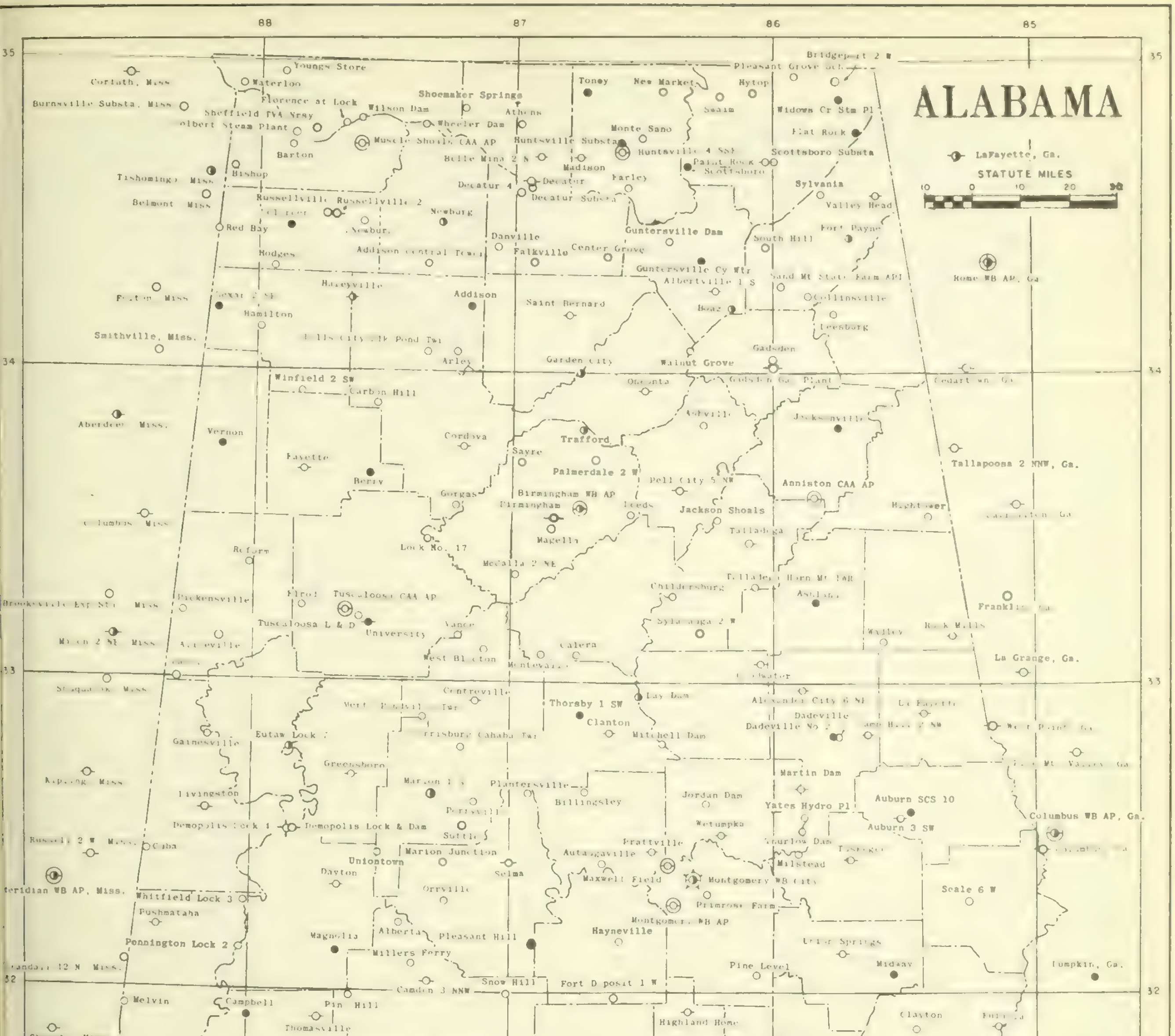
Temperatures were above normal. Precipitation was only 23 per cent of normal. Municipal water supplies were becoming seriously low at Tuscaloosa, Boaz and Albertville. Forest fires were numerous, there being 786 fires, burning over an area of 17,647 acres. Scattered light frosts occurred on the 29th and 30th nearly to the Coast. Killing frosts were general in north Alabama and heavy frosts in central Alabama on the 31st.

November

Temperatures were below normal. Precipitation was only 75 per cent of normal. On account of the extended drouth in north Alabama, municipal water supplies were seriously low at Albertville, Boaz, and Tuscaloosa. Forest and woods fires were numerous.

December

Temperatures were below normal. The lowest temperature of the year, 8°, occurred at Scottsboro on the 18th. Much below normal temperatures prevailed over northern Alabama during the period 17-19, inclusive. Average precipitation for the State was 10.40 inches, or 5.37 inches above normal, and was the greatest December rainfall in 70 years of record, 1884-1953. Owing to heavy rainfall on the 3d and 4th, and again on the 5th and 6th, there were two periods of flash floods in South Alabama, causing estimated damages of $265,000. High stages occurred on Pea River and the flood stage was exceeded at points on the Conecuh and Choctawhatchee Rivers. Two tornadoes occurred during the month, injuring one person, and causing property damages estimated at $17,000. - A.R.L.



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALBERTVILLE	45.3	1.6	44.7M	- .9	52.3M	.3	55.4M	- 4.7	70.9M	2.0	78.3	1.6	77.5	- 1.4	76.8M	- 1.4	70.1M	- 2.6	62.5M	.2	47.7M	- 3.3	40.0M	- 4.3	60.1	
ALEXANDER CITY 6 NE	48.8		48.6		57.0		59.8		71.8		77.3		76.8		76.7		71.7		63.7		51.0		44.6M		62.3	
ANDALUSIA	52.5		52.2		63.9		64.2		77.7		82.4		81.0		81.2		76.5		69.5		56.9		49.2M		67.3	
ANNISTON CAA AP	47.7	1.4	48.2	.3	56.3	2.6	58.3	- 3.6	72.5	2.7	79.1	1.1	78.8	- .9	78.3	- .8	72.0	- 2.3	64.3	.7	50.5	.1	43.7	- 1.5	62.5	
ATMORE STATE FARM	54.5		54.6		64.6		66.4		77.9		83.0		81.3M		80.9		76.5		69.5		58.0M					
[illegible]	48.5	.3	48.4	- 2.8	57.1	.7	59.6	- 4.5	73.4	1.9	79.7	1.8	79.0M	- .9	79.1	- .3	73.7	- 2.4	66.2	.1	53.4	- 2.1	46.0	- 3.1	63.7	
BAY MINETTE	54.6	1.7	54.1	- 1.1	64.5	4.4	65.8	- 1.1	77.2	3.9	82.3	2.7	80.8	.3	80.0	- .4	76.6	- .8	69.9	.9	58.1	- 1.6	51.0	- 2.5	67.9	
BELLE MINA 2 N	48.7		47.4		56.3		59.2		72.8		81.6		80.0		80.1		74.0		65.1		50.3		42.0		63.1	
BIRMINGHAM WB AP	[illegible]	[illegible]	[illegible]	1.3	57.8	4.0	60.6	- 1.3	73.5	4.0	81.4	4.0	79.7	.1	79.5	.4	74.1	- .7	65.2	1.5	51.6	- .4	43.4	- 2.3	63.8	
BIRMINGHAM	52.3	[illegible]	51.5	3.5	60.1	4.7	62.6	- .7	75.2	4.1	83.5	5.6	80.8	.6	81.6	2.4	77.6	2.8	69.9	5.1						
BREWTON 3 SSE	54.1	3.6	53.6	.1	62.7	4.5	64.1	- 1.1	75.5	3.1	80.0	.2	79.4	- 1.7	79.2	- 1.4	73.9	- 3.1	65.9	- .8	54.6	- 2.1	50.8	- .8	66.1	
CAMDEN 3 NNW	52.2		52.0		61.1		63.2		75.1		80.6		79.9		79.3		74.0		65.5		54.0		47.1		65.3	
CAMP HILL 2 NW	M		47.2M		56.5		57.9		72.4		78.0		77.4		78.2M		71.8		63.8		51.2		43.9			
CENTREVILLE	48.1	1.5	48.2	- 1.3	57.9	1.8	60.5	- 2.9	74.7	4.2	80.8	2.3	80.6	.6	80.1	- .3	74.8	- 1.4	65.5	.5	51.2	- 2.6	42.6	- 5.1	63.8	
CHATOM	52.6		52.9		62.1		64.1		75.5		81.8		80.4		79.1M		74.8		66.5		55.2		48.7		66.1	
CITRONELLE	55.1	2.6	54.9	.4	64.1	3.2	66.2	- .3	77.1	3.5	83.1	3.4	80.7	- .2	80.2M	- .8	76.9	- 1.0	70.7	1.8	58.1	- 1.2	50.6	- 2.7	68.2	
CLANTON	48.1	1.6	47.5	- .5	57.5	1.9	60.0	- 2.8	74.1	3.4	81.1	3.0	80.2	.1	80.1	.2	74.6	- .9	63.8	- .4	50.9	- 2.7	43.0	- 3.4	63.4	
CORDOVA	49.7	4.7	49.5	3.5	58.1	2.3	61.0	- .7	73.4	3.8	80.6	3.7	78.9	- .4	78.9	- .5	74.7	.3	64.1	1.0	50.1	- 2.4	43.5	- 1.5	63.5	
DAYTON	51.0M		50.0		60.7		61.9		75.7		81.6M		81.0		80.0M		76.3		68.8		55.6M		46.0		65.7	
DECATUR	49.0	6.6	48.0	4.0	56.6	3.5	60.2	- 1.6	73.2	3.2	82.5	4.6	80.2	- .1	80.3	1.0	74.1	.0	65.7	3.5	50.4	- .5	42.5	- 3.0	63.6	
DEMOPOLIS LOCK 4	49.8M		49.4		59.5				74.7		81.5		80.6		79.6		74.5		66.9		53.6		44.9M			
DEMOPOLIS LOCK AND DAM	49.7		50.1M		60.1		62.6M		75.0		82.1		80.8M		80.0		75.1		66.9M		53.6		45.1M		65.1	
DOTHAN CAA AIRPORT	53.4		53.8		63.6		63.8		78.1		81.3		80.8		80.8		76.5		68.7		55.7		50.1		67.2	
EUFAULA	52.8	4.5	52.3	2.3	61.9	4.5	64.0	- .5	75.7	3.0	81.4M	2.2	80.8	.0	80.0	.0	75.3	- 1.0	67.2	1.5	55.0	- .6	50.5M	1.4	66.4	
EVERGREEN CAA AP	51.6	1.0	51.6	- .3	61.3	3.2	62.1	- 3.6	75.3	2.4	80.5	1.5	79.6	- 1.1	78.8	- 2.0	73.0	- 4.3	65.0	- 1.7	53.9	- 2.9	47.4	- 3.5	65.0	
FAIRHOPE	55.6	2.4	54.8	- .9	64.8	4.7	66.4	.0	78.0	5.0	82.6	3.3	81.5M	.6	80.8	.1	77.3	- .9	70.4	.8	59.4	.6	52.2	- 2.2	68.6	
FAYETTE	46.6		46.5		56.4		57.5		72.8		80.9		80.7		78.7		73.1		64.1		48.6		42.4		62.4	
FORT MORGAN	56.4		56.9		64.8		67.1		78.7		83.4		82.5		81.8		78.3		72.6		61.7		54.4		69.9	
FRISCO CITY	52.5		52.1		63.1		64.0		76.8		82.1		80.6		80.2		76.0		69.3		56.8		48.9		66.9	
GADSDEN GAS PLANT	46.2	2.6	46.5	1.4	54.7M	1.1	59.9	- 1.6	72.0	2.1	79.5	2.1	79.0	- 1.0	77.9	- 1.4	70.9	- 4.1	62.4	- .8	49.8	- 1.9	42.2	- 2.3	61.8	
GENEVA	52.2		52.2		63.8		64.3		77.5		81.5		80.0		80.3		76.5		68.2		55.1		49.9		66.8	
GOODWATER	48.1	2.4	47.6	.5	56.6	1.2	59.6	- 2.7	73.9	3.3	79.5	1.7	79.2	- .6	79.4M	.1	74.6	- .9	68.3	3.8	53.2M	- .8	44.7	- 1.6	63.7	
GREENSBORO	51.9	5.0	51.6	2.0	60.9	4.3	62.9	- 1.2	75.1	3.0	82.3	3.4	80.8	.2	80.7	.5	76.4	.3	68.7	3.5	55.8	.8	46.7	- 1.7	66.2	
GREENVILLE	52.7	3.8	52.5	2.3	62.1	3.6	64.2	- 1.1	75.8	2.5	81.1	1.4	81.4	1.5	81.2	.7	76.3	- .4	68.7	2.7	56.2	.2	49.0	- .2	66.8	
HALEYVILLE	44.9		45.1		54.3		57.0		70.9		79.7		78.2		78.7		73.1		64.7		49.7		40.3		61.4	
HEADLAND	54.6M		56.6		63.6		65.2		75.7		82.5		81.2		81.7		76.7		M		M		M			
HIGHLAND HOME	53.4	3.3	51.6	- .2	61.4	2.2	62.9	- 2.2	75.8	3.3	80.3	1.6	79.6	- .4	79.0	- .7	75.1	- 1.6	67.8	.5	M		49.0M	- 1.6		
HUNTSVILLE 4 SSE	47.5		46.1		54.3		58.0		72.2		81.7		80.1		78.7		72.6		63.5		48.9		40.2		62.0	
LAFAYETTE	49.4		48.9		57.8		59.8		73.1		78.5		77.7		77.3		72.5		64.2		52.3		44.6		63.0	
LIVINGSTON	52.1	6.7	51.1	2.7	60.6	4.3	62.5	- 1.[illegible]	74.7	2.7	81.4	2.4	81.2	.0	79.6	- 1.1	75.8	.4	66.8	3.1	54.0	.8	44.7	- 1.6	65.4	
LOCKHART	53.3		52.9		63.1		64.4		76.9		81.3		79.6		79.8		M		68.0		56.2		50.1			
MADISON	46.3	4.1	45.3	1.1	54.4	1.5	58.2	- 2.6	72.1	2.7	80.8	3.8	79.4	- .4	79.4	.2	73.4	- 1.3	64.4	1.7	50.4	- .8	41.2	- 2.2	62.1	
MARION JUNCTION 2 NE	50.9		50.5		59.9		62.6		75.3		81.6		80.8		80.2		75.1		66.2		54.5		46.9M		65.4	
MARTIN DAM	M		50.5M		M		M		M		M		80.4M		M		M		M		M		47.8			
MAXWELL FIELD	52.1		52.6		62.0		64.1		77.5		83.2		82.8		82.2		76.7		68.0		55.1		47.9		67.0	
MOBILE WB AIRPORT	54.5	1.8	54.0	- 1.0	64.5	5.0	65.5	- 1.2	77.7	4.3	83.2	3.6	81.7	.5	80.9	.1	77.1	- .6	69.9	.8	58.1	- .6	50.5	- 3.0	68.1	
MOBILE	55.1	2.0	54.5	- 1.0	64.7	4.6	66.2	- 1.2	77.8	3.5	83.5	3.0	81.9	.0	81.8	- .2	77.5	- 1.2	70.6	.7	58.4	- 1.0	51.3	- 2.8	68.6	
MONTGOMERY WB AP	51.0	1.8	51.4	- .2	60.5	3.4	62.2	- 2.5	75.9	3.4	81.7	2.1	81.2	.0	81.0	.1	75.7	- 1.4	67.2	.8	54.2	- 1.0	47.0	- 2.4	65.7	
MONTGOMERY WB CITY	52.6	2.3	52.6	.0	61.7	3.6	63.4	- 2.3	76.8	3.3	81.8	1.6	81.1	- .4	81.2	.0	76.2	- 1.4	68.3	.7	55.7	- .9	48.3	- 2.4	66.6	
MUSCLE SHOALS CAA AP	47.1	5.2	46.6	3.4	56.1	3.8	58.5	- 2.2	72.4	3.2	82.0	4.9	80.2	.6	79.4	.5	73.2	- .8	63.7	1.9	49.7	- .9	41.3	- 1.7	62.5	
ONEONTA	46.4	3.6	45.8	2.0	55.3	2.1	59.1	- .8	72.5	4.0	80.7M	5.3	79.0	1.6	77.6	.6	71.9	- .5	M		50.1	- .5	41.2	- 2.1		
OZARK	54.6	3.8	54.8	1.8	64.0	4.0	64.7	- 1.5	76.7	3.2	81.8	2.2	81.2	.5	81.1	.5	76.3	- 1.2	68.8	1.0	56.5	- .9	49.0	- 2.8	67.4	
PELL CITY 5 NW	45.3		45.9		54.5		57.1		71.3		77.6		77.8		77.3		70.8		62.2		49.2		41.1		60.8	
PRATTVILLE	50.5	2.3	50.8	.7	59.6	2.0	M		75.3	4.4	81.4	3.2	81.0	.9	80.5	.8	74.9	- .9	66.7	1.7	53.7	- .8	47.3	- 1.1		
PUSHMATAHA	49.8M	1.2	49.8	- .6	60.7	2.7	62.6	- 1.6	74.4	2.6	81.9	3.2	80.6	.0	79.8	- .3	74.8	- 1.2	66.2	1.0	53.2	- 2.0	44.8	- 4.2	64.9	
ROBERTSDALE 7 E	55.0		55.1		64.5M		65.5		76.5		81.3		80.5		79.8		76.1		69.6		58.3		52.5M		67.9	
ROCK MILLS	48.1		48.5M		56.5		60.1		73.3		79.1		79.1		78.0		72.8		64.3		51.5		44.9		63.0	
RUSSELLVILLE 2																	M		63.3		49.4		41.1M			
SAINT BERNARD	45.7	2.6	45.0	- .7	54.2	1.9	57.4	- 3.1	71.3	3.4	79.8	4.1	78.6	.4	78.5	1.1	71.9	- 1.5	63.6	1.9	49.4	- 1.2	40.0	- 4.0	61.3	
SAND MT STATE FARM API	47.1		46.7		54.2		58.4		71.5		78.6		78.2		77.7		72.0		64.0		50.6		43.1		61.9	
SCOTTSBORO	48.0	5.3	47.0	3.7	54.1	1.5	58.1	- 2.[illegible]	72.0	3.9	79.6	4.2	78.7	.4	77.4	.0	71.6	- 1.1	63.9	2.7	49.1	- 1.3	42.1	- 1.4	61.8	
SELMA	53.1	3.7	53.2	2.1	62.0	3.4	64.1	- .8	76.5	3.6	82.9	3.1	82.0	.4	81.9	.7	77.0	- .2	68.5	3.0	56.2	- .2	49.2	.0	67.2	
TALLADEGA	49.7	3.6	49.6	1.9	57.7	2.0	60.3	- 2.4	73.2	2.6	80.1	1.9	79.3M	- .8	79.1	- .4	73.0	- 2.1	65.1	1.0	51.5	- 1.7	44.5	- 1.8	63.6	
THOMASVILLE	53.1	4.6	52.4	2.5	62.0	3.9	63.3	- 1.4	75.7	3.1	82.6	3.1	81.2	.3	80.0	- .6	75.6	- .9	67.8	2.1	54.9	- .8	46.4	- 3.0	66.3	
TROY	51.5	.4	51.3	- 1.6	61.4M	2.6	62.4	- 3.4	76.3	3.2	80.8	1.2	80.5	- .1	80.1M	- .4	75.4	- 1.9	68.2M	.5	56.4M	- 1.1	49.8	- 1.8	66.2	
TUSCALOOSA CAA AP	49.5	4.8	49.8	2.7	59.5	3.9	60.9	- 2.4	74.6	2.8	82.4	3.1	80.7	- .7	80.0	- 1.0	74.4	- 1.9	65.6	.9	52.4	- 1.0	43.8	- 2.6	64.5	
TUSKEGEE	51.4	2.2	50.4	- .2	59.2	1.4	61.0M	- 3.7	73.4	1.0	80.9	1.9	80.3	- .6	79.2	1.6	74.9	- 2.4	67.1	.0	54.1	- 2.1	45.8	- 3.7	64.8	
UNION SPRINGS	52.7M	4.6	51.9	1.5	61.0	3.3	63.4M	- 1.2	75.4M	2.4	80.3	.6	80.2	- .9	80.3	- .1	75.6M	- .7	67.9	2.2	54.5	- 1.1	M			
UNIVERSITY	48.9	3.6	49.0	1.9	58.7	3.1	60.4	- 2.9	74.4	2.6	81.9	2.6	79.7	- 1.7	79.8	- 1.2	74.7	- 1.6	65.6	.9	52.5	- .9	43.0	- 3.4	64.0	
VALLEY HEAD	46.6M	5.7	44.3	1.1	51.3	.6	56.8	- 2.0	70.0	2.8	78.6	3.8	77.5M	.2	75.6	- 1.1	70.0	- 2.3	60.9	.4	46.5M	- 2.9	38.9	- 3.6	59.8	
WETUMPKA	51.7	3.0	51.6	1.5	60.4	2.5	62.6	- 1.8	74.5	1.9	80.8	1.0	80.2	- 1.5	79.9	- 1.3	74.9	- 2.6	66.8	- .2	54.3	- 1.6	48.7	- .4	65.6	
SECTION AVERAGE	50.2	3.3	49.8	.8	58.9	3.0	61.2	- 2.3	74.3	2.8	80.9	2.4	80.0	- .3	79.5	- .2	74.3	- 1.2	66.2	1.3	52.9	- 1.3	45.3	- 2.4	64.5	

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
BIRMINGHAM	BIRMINGHAM WB CITY	July 1953
FALCO OPEN POND TOWER	FALCO 5 NE	March 1953
FALLS CITY BLK POND TWR	FALLS CITY 6 NW	March 1953
FORT DEPOSIT 1 W	FORT DEPOSIT	May 1953
HARRISBURG CAHABA TOWER	HARRISBURG 6 SE	March 1953
MARION 1 N	MARION 1 SSE	January 1953
MERTZ PONDVILLE TOWER	MERTZ 3 E	March 1953
MOBILE	MOBILE WB CITY	July 1953
WALLACE	WALLACE 2 NE	July 1953

RELOCATIONS

CLANTON	All equipment moved 2 blocks S	May 30, 1953
CLANTON	All equipment moved 1/2 mile SE	September 23, 1953
DECATUR 4	Rain gage moved 1.4 miles S	June 26, 1953
FAYETTE	All equipment moved 3/4 mile NNE	March 6, 1953
FORT DEPOSIT 1 W	All equipment moved 1.5 miles W	May 4, 1953
GAINESVILLE	All equipment moved 1/4 mile SW	July 11, 1953
GOODWATER	All equipment moved 1/4 mile NE	April 29, 1953
MARION 1 N	All equipment moved 3 miles N	January 10, 1953
NEW MARKET	Rain gage moved 800 feet NE	November 13, 1953
OZARK	All equipment moved 3/4 mile NW	May 5, 1953
PLEASANT HILL	All equipment moved 1 mile S	November 6, 1953
RUSSELLVILLE 2	All equipment moved 1 mile N	October 28, 1953
SEALE	All equipment moved 1/2 mile NW	February 4, 1953
SEALE	All equipment moved 1 mile SE	March 17, 1953
TALLADEGA	All equipment moved 2 miles NE	September 10, 1953
THOMASVILLE	All equipment moved 2.5 miles NW	May 27, 1953
TRAFFORD	All equipment moved 1/4 mile NW	January 15, 1953
TROY	All equipment moved 1 mile W	November 2, 1953
UNION SPRINGS	All equipment moved 2 blocks W	April 27, 1953

See reference notes following Station Index.

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ALABAMA
1953

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ADDISON CENTRAL TOWER	5.53		8.62		4.69		5.94		5.62		.94		5.08		.33		2.56		.21		.15		[illegible]		47.38	
ALBERTA	3.14		9.31		4.15		9.51		5.04		1.94		[illegible]		1.95		[illegible]		.92		2.49		[illegible]		59.18	
ALBERTVILLE 1 S	6.29	1.14	6.45	1.57	4.34	-1.95	E4.73	.07	2.78	-1.43	4.98	.74	[illegible]	[illegible]	[illegible]	-4.17	[illegible]	-.60	.31	-2.96	1.32	[illegible]	7.17	[illegible]	[illegible]	[illegible]
ALEXANDER CITY 6 NE	[illegible]		7.17		5.28		10.59		7.37		4.69		6.21		2.41		8.55		[illegible]		1.98		[illegible]		[illegible]	
ALICEVILLE	6.06		7.76		4.21		8.12		5.90		2.03		9.05		.92		1.25		.25		[illegible]		[illegible]		[illegible]	
ANDALUSIA	3.76		E6.15		[illegible]		9.71		4.59		4.51		7.53		[illegible]		11.13		1.45		5.32		16.20		E80.60	
ANNISTON CAA AP	8.85	3.77	5.68	.30	3.84	-2.25	6.01	1.29	4.12	.39	3.96	[illegible]	3.51	-1.32	1.36	[illegible]	4.51	1.89	.39	-2.19	[illegible]	-1.92	[illegible]	3.25	52.49	[illegible]
ARLEY	6.65		8.42		4.52		5.99		[illegible]		1.10		5.00		.47		1.88		.51		.12		9.25		[illegible]	
ASHVILLE	8.74	3.29	6.50	1.43	3.38	-2.72	4.88	-.02	5.49	[illegible]	3.90	[illegible]	[illegible]	[illegible]	[illegible]	-1.64	[illegible]	.14	.59	-2.51	.88	-1.41	9.19	3.59	53.72	[illegible]
ATHENS	5.85		9.24		3.52		6.13		5.72		1.28		3.78		[illegible]		4.78		.25		1.01		[illegible]		49.04	
ATMORE STATE FARM	4.63		7.49		3.66		10.99		2.88		4.61		9.07		3.30		1.98		1.26		E5.11		[illegible]		[illegible]	
AUBURN 3 SW	5.11	.51	7.91	2.46	3.59	-2.26	12.99	8.52	6.09	2.55	6.53	2.47	5.98	.66	[illegible]	[illegible]	6.96	3.80	[illegible]	-1.45	2.23	-.88	14.27	[illegible]	[illegible]	[illegible]
AUTAUGAVILLE	5.19		7.36		2.89		10.48		5.90		3.24		5.92		1.69		5.81		.71		3.02		8.06		60.27	
ARTON	5.07		8.98		4.82		9.51																			
AY MINETTE	4.47	-.06	5.96	.18	3.73	-1.89	10.42	5.34	1.81	-2.86	5.59	.19	4.59	-3.81	5.49	[illegible]	[illegible]	[illegible]	.46	-3.89	[illegible]	3.07	[illegible]	[illegible]	64.40	-.24
ELGREEN	[illegible]		8.18		4.94		7.86		5.00		3.46		6.67		.07		3.00		.13		.50		[illegible]		[illegible]	
ELLE MINA 2 N	5.23		8.24		3.31		6.12		5.10		.71		[illegible]		.27		[illegible]		.26		.97		[illegible]		E46.72	
ILLINGSLEY	5.91		E8.63		3.31		11.05		2.45		7.65		E4.45		2.85		4.90		.37		2.68		[illegible]		[illegible]	
IRMINGHAM WB AP	7.82	2.84	6.01	.84	4.31	[illegible]	4.97	.32	4.27	.53	1.22	-2.99	4.71	[illegible]	2.80	-1.75	2.98	.27	.21	-2.65	1.62	-2.36	9.04	3.79	49.96	-3.56
IRMINGHAM	[illegible]	3.78	6.96	1.90	4.43	-1.27	6.23	1.42	3.81	-.14	2.89	-1.57	8.10	2.93	[illegible]	-1.73	2.10	-1.28	.29	-2.13	E2.10	-1.21	[illegible]	[illegible]	[illegible]	[illegible]
ISHOP	6.41		10.17		6.98		9.29		4.39		1.83		6.00		.29		2.51		.17		.66		[illegible]		[illegible]	
OAZ	6.99		6.76		3.68		4.52		5.63		6.80		4.05		[illegible]		2.76		.41		[illegible]		7.48		51.85	
RANTLEY	4.98	.46	5.33	-.33	2.00	-3.80	7.45	3.05	5.92	1.97	5.32	.92	3.97	-2.17	3.57	[illegible]	9.42	5.95	.03	-2.60	4.44	1.40	15.39	[illegible]	67.82	[illegible]
REWTON 3 SSE	4.69	-.01	6.45	1.07	2.48	-2.56	6.62	2.18	[illegible]	-1.49	3.75	-1.55	[illegible]	-3.36	4.43	-1.78	7.53	[illegible]	.19	-2.88	5.79	2.76	14.90	[illegible]	[illegible]	5.37
RIDGEPORT 2 W	5.95	1.14	6.74	1.90	4.43	-1.53	4.72	.04	3.42	-.76	2.15	-2.02	7.46	2.57	.91	-3.15	3.56	.91	.45	-2.80	.82	-2.50	6.94	[illegible]	[illegible]	[illegible]
RUNDIDGE	4.41	-.16	5.68	.13	2.87	-2.92	8.35	4.10	[illegible]	-.39	3.99	-.54	6.94	1.46	1.61	-3.76	10.97	7.44	.67	-1.98	[illegible]	.00	12.77	[illegible]	[illegible]	11.20
ALERA	6.69	1.81	7.46	2.25	2.95	-3.24	9.41	4.89	4.71	1.37	[illegible]	[illegible]	[illegible]	[illegible]	2.87	-1.89	4.71	1.57	.44	[illegible]	2.52	-.69	[illegible]	4.27	59.96	[illegible]
AMDEN 3 NNW	3.75		8.38		4.26		9.60		[illegible]		4.45		[illegible]		1.94		4.44		.60		2.71		[illegible]		58.56	
AMP HILL 2 NW	4.86		8.05		2.88		9.79		6.70		3.29		[illegible]		7.21		8.46		.17		[illegible]		[illegible]		[illegible]	
ARBON HILL	8.60		8.40		5.90		6.55		5.05		3.65		[illegible]		.79		2.55		.93		[illegible]		8.12		59.51	
ENTER GROVE	8.16		9.43		4.06		7.19		6.23		3.64		[illegible]		.89		6.73		.38		[illegible]		9.27		62.25	
ENTREVILLE	5.38	.01	7.33	1.76	4.17	-1.96	6.33	1.25	5.42	1.35	3.95	-.31	4.04	-1.74	.82	-4.24	[illegible]	.59	.23	-2.62	2.74	-.43	[illegible]	6.92	[illegible]	.58
HATOM	3.66		10.60		4.09		10.51		2.40		3.38		6.89		5.53		[illegible]		.78		3.88		15.44		67.88	
HILDERSBURG	7.72		6.56		3.50		9.18		4.70		4.44		[illegible]		1.80		5.90		.63		1.88		9.71		[illegible]	
ITRONELLE	4.25	-.85	6.98	.93	3.80	-2.44	10.02	4.61	.91	-3.95	4.47	-.91	5.37	-2.10	8.19	1.69	1.48	-3.42	.55	-2.78	6.05	2.78	10.02	4.38	62.09	[illegible]
LAIBORNE	3.90		8.15		3.67		7.19		1.90		3.43		6.10		7.81		2.93		.71		4.23		13.42		63.44	
LANTON	6.32	1.12	8.63	3.02	3.64	-2.20	9.70	5.10	3.53	-.31	3.31	-.78	3.44	-2.36	1.45	[illegible]	4.60	1.61	.39	-2.23	2.82	-.47	[illegible]	[illegible]	56.62	[illegible]
LAYTON	6.02	1.49	E6.09	.51	3.70	-2.02	12.35	8.17	4.61	.90	4.40	.16	4.53	-1.24	4.30	[illegible]	9.45	[illegible]	.93	-1.59	3.30	.35	13.20	[illegible]	E77.88	[illegible]
OFFEE SPRINGS	3.40	-.97	6.76	1.00	2.37	-2.67	7.41	2.64	[illegible]	-2.42	3.68	-.41	4.24	-2.31	1.65	[illegible]	8.74	4.17	1.04	-1.70	4.62	1.71	16.32	11.41	61.75	[illegible]
OLBERT STEAM PLANT	5.82		9.09		4.71		9.53		6.70		1.68		4.97		.05		[illegible]		.10		.43		5.67		[illegible]	
OLLINSVILLE	7.87		6.98		4.25		3.97		4.45		3.57		3.27		2.16		[illegible]		.90		1.65		7.09		[illegible]	
OLUMBIA 1 W	4.16		6.70		1.66		5.31		3.24		2.23		7.10		3.89		4.06		.40		2.72		E11.89		E53.36	
ORDOVA	6.41	1.22	7.26	2.17	3.42	-2.28	6.77	1.93	5.05	1.07	3.76	-.36	4.81	-.74	[illegible]	-3.40	2.10	-.49	.56	-2.51	1.37	-2.04	8.57	3.00	51.01	-2.43
UBA	4.37		9.11		4.26		6.85		4.44		4.99		3.24		[illegible]		2.09		.87		2.57		11.63		[illegible]	
ADEVILLE	5.02	.26	7.25	1.72	3.36	-2.82	10.27	5.80	6.38	3.01	4.22	.08	6.13	.84	[illegible]	-3.98	[illegible]	5.21	.15	-2.72	[illegible]	-1.87	9.14	3.68	62.09	[illegible]
ANCY	6.13	1.42	5.62	1.02	4.41	-.85	9.88	5.19	4.31	.14	1.67	-2.25	7.71	3.24	[illegible]	-2.53	E1.43	-1.14	.06	-2.42	1.27	-1.95	6.48	[illegible]	[illegible]	[illegible]
ANVILLE	4.93		5.88		4.42		6.25		3.40		2.05		1.37		.24		1.73		.14		.74		6.10		37.25	
YTON	3.87		9.07		3.07		10.35		4.08		2.08		9.35		.97		[illegible]		[illegible]		3.06		[illegible]		61.61	
CATUR	6.28	1.65	7.99	3.56	2.97	-2.65	4.57	.09	3.44	-.39	1.65	-2.14	4.37	.02	[illegible]	-2.62	[illegible]	1.24	.29	-2.78	.95	-2.25	6.84	1.80	[illegible]	-4.47
CATUR 4	6.03		7.81		2.99		5.67		3.44		1.32		4.76		[illegible]		4.16		[illegible]		.99		6.92		45.47	
CATUR SUBSTATION	6.50		8.44		2.80		5.62		3.75		1.61		[illegible]		1.44		3.43		.36		.98		6.63		45.36	
MOPOLIS LOCK 4	4.66	-.29	7.61	2.24	4.13	-1.51	E7.33	2.68	5.22	1.23	1.95	-1.95	6.87	1.92	1.75	-2.18	2.63	-.41	.55	-1.93	[illegible]	-.79	[illegible]	5.10	E55.44	[illegible]
MOPOLIS LOCK AND DAM	5.14		7.72		4.30		7.33		5.12		2.67		[illegible]		2.95		2.34		.74		[illegible]		11.98		62.60	
THAN CAA AIRPORT	4.06	-.43	6.04	.80	3.03	-2.12	6.67	2.51	1.21	-1.97	5.48	.85	5.93	.01	2.69	-2.74	6.42	1.26	.51	-2.26	4.25	1.20	13.61	[illegible]	59.90	5.97
RA	4.44	-.29	4.64	-1.00	2.20	-3.50	9.10	5.11	4.91	1.24	5.34	.55	5.54	-.87	[illegible]	-1.46	10.82	7.06	.00	-2.87	[illegible]	1.11	[illegible]	[illegible]	[illegible]	19.04
ROD	7.29		7.54		4.27		7.05		4.39		2.89		6.60		1.34		1.46		.53		[illegible]		9.01		53.73	
FAULA	5.87	1.52	7.46	1.94	3.64	-1.76	10.69	6.28	8.44	4.92	8.05	3.83	10.47	4.31	4.33	-.97	6.94	3.49	.85	-1.67	2.47	-.28	16.83	11.81	86.04	[illegible]
TAW LOCK 7	5.21		8.40		4.45		7.01		4.82		6.27		6.93		1.85		4.01		1.08		2.05		11.04		63.12	
ERGREEN CAA AP	4.43	-.07	4.92	-.63	2.71	-3.48	8.67	4.03	3.74	-1.38	5.35	1.02	7.78	1.68	3.95	-.98	4.39	.47	.49	-2.27	4.11	1.07	[illegible]	11.64	[illegible]	[illegible]
IRHOPE	3.47	-.69	5.84	.75	4.70	-.07	10.19	5.18	.89	-3.79	10.35	4.04	10.01	1.68	5.34	-1.89	5.83	-.36	.25	-3.72	6.92	[illegible]	19.70	14.71	83.49	[illegible]
LCO OPEN POND TOWER	[illegible]		5.54		2.33		9.08		6.02		4.23		7.08		4.61		7.77		.18		5.09		[illegible]		E74.93	
LKVILLE	6.16		7.14		4.94		5.33		4.69		.77		4.71		.41		3.12		.17		1.06		[illegible]		45.46	
LLS CITY BLK POND TW	5.53		7.67		4.01		5.48		5.67		.68		4.31		1.04		2.25		.41		[illegible]		[illegible]		45.98	
RLEY	5.32		5.81		3.81		4.62		7.10		.28		2.83		.66		4.66		.33		[illegible]		7.93		44.23	
YETTE	7.01	1.81	7.63	2.14	2.52	-3.66	4.60	-.40	4.20	-.08	1.51	-2.97	4.91	-.74	3.34	-.90	1.22	-1.77	.20	-2.49	.75	-3.00	E7.91	2.94	[illegible]	-9.12
AT ROCK	5.33		6.50		3.83		4.18		5.04		2.42		7.42		2.98		3.22		.48		1.59		6.37		49.36	
ORENCE AT LOCK	5.08	.22	9.11	4.47	4.76	-.95	7.47	2.87	3.09	-1.16	.37	-4.10	6.00	1.38	.13	-3.73	3.59	.74	.17	-3.05	.47	-2.98	[illegible]	.67	[illegible]	-5.62
RT DEPOSIT 1 W	4.14	-.52	8.12	2.35	3.05	-2.20	10.68	6.08	[illegible]	.02	2.71	-1.57	3.32	-2.14	1.71	-2.64	9.74	6.57	.94	-1.71	[illegible]	.23	[illegible]	5.24	[illegible]	9.71
RT MORGAN	1.85		5.71		1.57		6.07		1.83		6.33		7.78		9.45		3.14		.07		6.42		12.44		62.66	
RT PAYNE	E6.21		8.18		5.22		4.55		5.19		3.90		5.28		.30		3.62		.91		1.50		[illegible]		E51.02	
SCO CITY	3.11	-1.39	7.81	2.56	3.15	-1.99	8.52	[illegible]	3.37	-1.22	5.39	.80	9.42	3.42	5.14	-.36	2.23	-1.40	.58	-2.41	5.27	2.25	14.81	9.41	[illegible]	[illegible]
SDEN	9.11	3.93	7.59	2.19	4.56	-1.71	5.21	.35	5.93	1.82	6.02	1.85	4.36	-.83	2.42	-2.14	3.38	.37	.35	-2.96	1.93	-1.28	8.91	3.41	59.77	5.00
SDEN GAS PLANT							4.98		5.02		4.86		3.61		2.20		[illegible]		.40		1.88		8.27			
INESVILLE	4.41		8.16		4.57		6.73		4.82		2.96		8.99		2.98		2.96		.47		2.25		9.41		[illegible]	
DEN CITY	6.41		6.44		E2.53		6.23		4.00		1.05		4.43		2.19		3.76		.60		1.40		8.26		[illegible]	
EVA	3.85	-.70	7.54	1.94	3.05	[illegible]	8.33	3.73	[illegible]	-2.82	6.63	2.17	4.83	-1.17	[illegible]	-2.48	9.07	4.79	[illegible]	-1.07	4.71	1.78	14.04	9.92	[illegible]	[illegible]
OWATER	6.27	1.00	6.98	1.37	5.20	-.45	11.72	7.12	4.36	.65	8.01	3.69	5.24	-.92	5.33	-.16	6.12	3.35	[illegible]	-2.27	1.99	-1.27	8.71	3.32	70.53	15.43
GAS	7.34		7.38		4.54		7.07		5.49		3.20		4.97		[illegible]		1.92		1.27		1.81		8.57		55.27	
ENSBORO	4.80	-.15	8.11	2.98	5.01	-.66	6.49	1.82	4.02	-.42	2.81	-.86	8.61	3.34	1.97	-2.42	2.46	-.62	.46	-2.18	[illegible]	-.02	[illegible]	[illegible]	60.72	[illegible]
ENVILLE	3.63	-.88	8.27	2.60	3.82	-1.89	11.03	6.29	3.29	-.58	5.53	1.34	6.41	.52	3.22	[illegible]	[illegible]	[illegible]	1.37	-1.17	[illegible]	.04	[illegible]	[illegible]	71.42	17.26
F SHORES 2 SSE	3.43		9.15		3.98		E7.63		.93		5.37		6.55		9.09		[illegible]		.90		[illegible]		[illegible]		E74.63	
TERSVILLE CITY W WK	7.19		7.38		3.80		5.98		3.12		4.36		2.55		[illegible]		4.72		.35		[illegible]		7.55		[illegible]	
TERSVILLE DAM	6.73		6.40		3.35		6.95		2.84		2.80		[illegible]		.17		[illegible]		.36		[illegible]		7.28		46.08	
EYVILLE	6.96		8.67		4.09		6.90		4.96		2.98		2.98		.58		[illegible]		.16		.46		6.77		48.21	
ILTON	5.02	-.08	7.73	3.09	2.73	-3.95	7.83	3.40	[illegible]	1.49	1.11	-2.30	5.13	.40	[illegible]	[illegible]	1.72	-1.01	[illegible]	[illegible]	.52	-3.18	[illegible]	.87	[illegible]	[illegible]
RISBURG CAMABA TOWE	4.82		7.44		3.57		6.00		2.88		2.97		4.84		.63		3.27		.20		2.92		10.25		49.79	
NEVILLE	4.31		6.52		2.17		8.94		[illegible]		1.64		[illegible]		[illegible]		[illegible]		[illegible]		2.46		[illegible]		56.00	
OLAND	4.71		5.94		3.15		3.65		.88		3.30		[illegible]		[illegible]		[illegible]		.45		[illegible]		[illegible]		51.18	
HLAND HOME	5.05	.34	7.15	1.51	3.16	-2.76	E9.79	5.41	3.27	-.32	6.11	1.61	[illegible]	.52	[illegible]	[illegible]	[illegible]	5.68	.92	-1.64	[illegible]	-.63	[illegible]	[illegible]	[illegible]	[illegible]
HTOWER	6.90		6.38		4.31		6.15		4.38		2.84		[illegible]		4.06		4.90		.74		[illegible]		7.03		55.44	
GES	5.91		8.49		3.16		7.86		[illegible]		[illegible]		5.13		.82		2.97		.25		.32		4.84		46.44	
TSVILLE SUBSTA	5.29		6.80		2.87		5.81		[illegible]		.45		[illegible]		1.18		[illegible]		.35		[illegible]		6.86		[illegible]	
TSVILLE 4 SSE	6.52	1.79	[illegible]	[illegible]	[illegible]	-2.36	5.00	[illegible]	[illegible]	[illegible]	.60	[illegible]	[illegible]	.79	.47	[illegible]	[illegible]	.94	.31	-3.01	1.14	-2.32	7.14	[illegible]	46.88	[illegible]
OP	5.72		7.12		3.75		[illegible]		4.00		[illegible]		[illegible]		.25		6.73		.67		1.68		8.76		57.84	
KSON LOCK 1	4.40	-.62	10.17	4.50	[illegible]	-2.33	[illegible]	[illegible]	[illegible]	-1.78	2.20	[illegible]	[illegible]	[illegible]	2.37	[illegible]	[illegible]	[illegible]	.79	[illegible]	4.85	1.78	[illegible]	[illegible]	[illegible]	[illegible]
KSON SHOALS	8.73		7.16		[illegible]		5.65		[illegible]		[illegible]		5.29		2.56		3.28		.30		[illegible]		[illegible]		[illegible]	
DAN DAM	4.37		6.76		2.92		9.94		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		.24		[illegible]		[illegible]		62.23	
AYETTE	5.48		[illegible]		[illegible]		[illegible]		[illegible]		3.33		6.08		2.03		[illegible]		.15		1.97		11.75		E64.47	
DAM	4.77		7.66		3.85		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		.27		[illegible]		7.55		[illegible]	
[illegible]	9.36	[illegible]	[illegible]	.47	[illegible]	-1.75	[illegible]	[illegible]	[illegible]	[illegible]	5.74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.47	.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBURG	7.46	2.30	[illegible]	[illegible]	[illegible]	-1.74	7.27	2.62	[illegible]	1.67	[illegible]	-.74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INGSTON	5.01	.48	[illegible]	5.35	4.83	-.41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-.16	5.81	[illegible]	1.13	[illegible]	1.55	[illegible]	[illegible]	[illegible]	[illegible]	-.59	10.72	[illegible]	59.89	[illegible]
HART	3.63		6.30		3.43		9.05		[illegible]		4.81		[illegible]		[illegible]		17.31		[illegible]		[illegible]		14.75		[illegible]	
17	7.07		7.61		4.42		[illegible]		[illegible]		1.47		5.80		1.28		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ISON	6.10	1.47	7.90	3.32	[illegible]	-2.98	[illegible]	.70	[illegible]	.46	[illegible]	-3.78	5.66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.18	[illegible]	[illegible]	-2.17	[illegible]	[illegible]	46.80	[illegible]
LLA	8.32		6.82		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		1.97		.43		[illegible]		11.21		56.12	
ION 1 N	6.02	.97	8.86	3.45	5.01	-.39	7.02	2.84	[illegible]	-1.18	[illegible]	.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.41	[illegible]	[illegible]	-.34	11.15	[illegible]	[illegible]	[illegible]
ION JUNCTION	[illegible]		[illegible]		3.28		[illegible]		[illegible]		[illegible]		[illegible]		.76		[illegible]		[illegible]		[illegible]		[illegible]		57.28	
ION JUNCTION 2 NE	4.27		8.55		4.12		[illegible]		2.74		3.01		[illegible]		[illegible]		[illegible]		.69		[illegible]		10.87		[illegible]	
N DAM	4.66	[illegible]	6.17	.76	[illegible]	-2.41	10.06	[illegible]	4.02	.74	[illegible]	[illegible]	5.54	[illegible]	.87	[illegible]	[illegible]	[illegible]	.22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.97	[illegible]

See Reference Notes Following Station Index

Table 2–Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MAXWELL FIELD	3.50		6.30		3.87		9.66		2.76		4.21		6.23		1.15		7.19		.36		2.26		9.58		57.07	
MC CALLA 2 NE	8.11		6.99		3.57		7.02		3.54		4.88		5.99		2.44		1.49		.26		1.94		11.23		57.46	
MELVIN	3.94		8.15		4.06		7.17		5.12		2.88		7.06		5.46		1.28		.14		2.95		14.50		62.71	
MERTZ PONDVILLE TOWER	3.81		8.81		2.74		E 6.21		5.36		.98		4.58		2.90		2.75		.45		2.58		11.98		E53.15	
MILLERS FERRY	3.01	-1.60	9.21	3.75	3.55	-1.88	11.02	6.26	4.98	1.35	4.00	- .40	6.64	1.00	3.43	-1.30	5.21	2.09	.75	-1.45	2.43	- .47	10.51	4.68	64.74	12.
MILSTEAD	5.00	.23	7.48	1.94	3.68	-2.07	9.53	5.14	6.68	3.00	4.17	.55	3.85	-1.68	1.75	-2.86	8.97	6.06	.58	-2.20	2.59	- .49	12.81	7.14	67.09	14.
MITCHELL DAM	6.07		8.38		2.84		9.86		3.94		3.57		6.59		.31		4.98		.80		2.14		7.09		56.57	
MOBILE WB AIRPORT	3.30	-1.55	6.29	1.73	4.42	-2.84	8.12	3.02	1.85	-2.77	6.11	.16	8.42	.13	10.61	4.86	1.73	-3.44	.18	-3.05	4.54	.74	11.38	6.04	66.95	3.
MOBILE	5.00	.17	5.88	1.52	4.06	-3.06	6.91	1.86	1.67	-3.06	6.72	.86	7.96	.02	2.95	-2.40	3.22	-1.72	.66	-2.41	5.76	2.03	13.93	8.68	64.72	2.4
MONTE SANO	6.76		7.62		3.71		5.91		4.74		.81		7.98		1.26		4.70		.54		1.09		7.82		52.94	
MONTEVALLO	3.05		7.02		4.41		9.49		7.44		3.60		3.04		3.46		4.06		.58		2.32		9.98		58.45	
MONTGOMERY WB AP	3.97	- .63	7.34	2.61	2.32	-4.18	9.29	4.48	3.23	- .23	3.18	-1.51	4.49	-1.27	1.78	-2.97	10.62	7.11	.48	-1.88	2.56	-1.39	9.82	5.28	59.08	5.4
MONTGOMERY WB CITY	3.39	-1.22	6.23	1.44	2.58	-3.82	8.80	4.17	2.65	- .71	2.97	-1.52	5.77	.62	2.83	-1.20	9.99	6.98	.40	-1.75	2.44	-1.33	8.96	4.42	57.01	6.
MOULTON	5.12		8.40		3.09		6.02		4.54		1.25		5.05		.62		2.36		.11		.67		5.43		42.66	
MUSCLE SHOALS CAA AP	6.17	1.31	9.12	4.48	5.00	- .71	7.25	2.65	3.03	-1.22	1.25	-3.22	4.67	.05	.66	-3.20	3.07	.22	.18	-3.04	.64	-2.81	5.18	.04	46.22	- 5.4
NATCHEZ	3.25		7.96		3.08		10.92		3.14		4.21		7.26		4.59		3.18		.98		4.40		12.78		65.75	
NEWBURG	5.57		8.24		2.85		7.41		6.21		1.63		3.39		2.49		2.02		.13		.64		5.45		46.03	
NEW MARKET	7.04		7.15		4.26		5.23		2.90		.67		8.14		1.27		3.99		.40		1.00		6.02		48.07	
NEWTON	3.69	- .84	6.79	1.04	2.49	-2.95	6.20	1.95	.54	-3.07	2.75	-1.81	4.72	-1.05	3.72	-1.43	6.83	2.45	.60	-1.98	4.05	1.05	14.56	9.89	56.94	3.2
ONEONTA	7.89	2.63	E 7.20	1.80	2.86	-3.15	4.98	- .04	4.86	.42	2.93	-1.46	7.43	1.02	3.26	-2.08	3.23	.26	.30	-2.74	1.38	-1.63	7.05	1.43	E53.37	- 3.5
ORRVILLE	3.88		E 9.44		2.47		5.24		6.59		4.53		6.02		.28		3.58		.73		2.60		10.77		E56.13	
OZARK	4.82	.37	6.73	1.05	2.66	-2.68	5.88	1.67	4.69	1.26	4.39	- .19	6.29	.13	4.98	- .59	8.47	4.30	.54	-2.04	3.56	.66	17.56	12.71	70.57	16.6
PAINT ROCK	5.62		7.37		4.18		4.65		5.73		1.79		5.53		.24		9.18		.78		1.26		8.78		55.11	
PALMERDALE 2 W	7.59		6.87		3.57		5.97		5.26		1.60		6.38		.87		2.33		.31		1.06		7.99		49.80	
PELL CITY 5 NW	7.60		6.06		3.50		4.69		5.01		4.44		7.12		1.20		4.22		.98		1.92		10.71		57.45	
PENNINGTON LOCK 2	4.86	- .28	8.63	3.30	4.27	- .62	6.79	2.20	4.83	.35	5.79	2.43	5.31	- .52	2.08	-2.95	1.48	-1.57	.47	-1.92	2.49	- .59	14.23	8.54	61.18	8.2
PERRYVILLE	5.64		9.52		3.45		8.39		3.99		3.52		6.66		.99		5.36		.73		3.09		10.74		62.08	
PICKENSVILLE	7.10		5.61		3.15		5.10		3.00		1.45		5.64		.55		2.30		.40		.94		6.27		41.51	
PINE HILL	4.47		9.80		3.90		7.53		2.60		3.43		5.31		3.94		E 3.94		1.00		E 2.50		11.88		E60.30	
PINE LEVEL	4.16		7.57		1.97		9.73		6.46		4.01		5.98		1.95		9.19		.87		2.81		13.00		67.70	
PLANTERSVILLE	5.08		8.92		4.09		8.84		2.40		4.63		4.69		1.29		4.21		1.23		3.01		9.97		58.36	
PLEASANT GROVE SCHOOL	4.52		7.65		4.90		4.55		3.32		1.75		9.92		2.90		6.07		.45		1.35		7.33		54.71	
PRATTVILLE	5.13	.19	8.41	3.09	3.15	-2.55	10.84	6.43	4.23	.90	4.42	.59	4.80	- .65	1.73	-3.61	8.82	5.62	.31	-2.26	2.75	- .54	8.27	3.05	62.86	10.2
PRIMROSE FARM	3.59	-1.19	6.59	1.37	2.48	-3.06	9.64	5.56	3.25	- .33	3.18	- .76	4.49	- .69	1.53	-2.89	10.24	6.86	.66	-1.66	1.99	- .72	9.25	4.42	56.89	6.
PUSHMATAHA	3.84	-1.59	8.72	2.86	3.43	-2.07	8.70	3.61	3.41	-1.02	4.06	- .72	5.95	.10	2.76	-1.76	2.53	-1.18	.55	-2.09	3.53	- .11	12.37	6.40	59.85	2.4
RED BAY	6.49		8.45		4.99		7.77		4.83		1.42		3.35		.62		.59		.20		.70		5.57		44.98	
REFORM	6.36				1.97				5.89		2.02		5.54		.83											
RIVER FALLS	5.70	1.20	6.32	.65	2.35	-3.21	8.00	3.44	6.19	1.83	7.07	2.87	9.30	2.86	4.26	-1.26	11.34	7.50	1.56	-1.14	4.77	1.82	18.07	13.52	84.93	30.
ROBERTSDALE 7 E	3.51	-1.20	7.07	1.64	4.10	-1.02	E 8.73	3.57	3.11	-2.39	9.49	3.32	7.24	-2.28	6.62	- .84	7.33	.80	1.03	-3.03	9.17	5.79	21.84	16.56	E89.24	20.
ROCK MILLS	5.31	.31	7.24	1.64	4.38	-1.33	6.96	2.46	6.84	3.49	7.26	2.93	8.84	2.69	2.39	-2.82	7.35	4.66	.12	-2.68	1.65	-1.59	8.11	2.76	66.45	12.5
RUSSELLVILLE	6.20		8.27		3.94		6.29		3.33		.29		3.58		.32		2.94		.10		.40		5.95		41.61	
RUSSELLVILLE 2																			1.50		.29		5.89			
SAINT BERNARD	7.15	1.64	7.94	3.02	4.16	-1.81	5.55	.71	5.53	1.04	2.20	-2.07	4.67	- .65	1.65	-3.01	4.34	1.55	.45	-3.28	1.41	-2.31	9.09	3.56	54.15	- 1.
SAND MT STATE FARM API	6.34		7.42		4.34		5.00		4.68		3.98		2.00		1.88		4.94		.66		2.05		7.70		50.99	
SAYRE	6.22		6.33		3.57		6.28		6.24		3.80		4.66		.20		1.64		.75		1.96		8.06		49.71	
SCOTTSBORO	5.75	.93	7.16	2.32	4.03	-1.78	5.35	.54	3.18	- .80	2.39	-2.03	11.18	6.21	.10	-4.04	4.68	1.84	.29	-2.98	1.54	-1.74	7.39	1.92	53.04	.3
SCOTTSBORO SUBSTA	5.71		6.92		3.98		5.20		3.41		2.45		10.37		1.22		4.69		.28		1.49		7.70		53.42	
SEALE	4.35	- .11	7.38	2.10	1.95	-3.27	12.24	8.31	4.15	1.61	4.45	.43	6.64	.65	1.13	-3.99										
SEALE 6 W																	7.09		.33		2.36		11.17			
SELMA	3.38	-1.30	8.24	2.98	2.86	-2.56	9.64	5.23	2.35	-1.38	3.95	.26	4.58	- .54	1.22	-3.35	3.83	1.10	.45	-1.97	2.59	- .35	11.12	5.84	54.21	3.
SHEFFIELD TVA NURSERY	5.64		9.73		4.71		7.68		3.21		1.13		5.27		.40		3.32		.18		.53		5.73		47.53	
SHOEMAKER SPRINGS	5.38		9.98		4.64		6.33		4.67		4.20		6.51		1.30		2.86		.15		.49		5.75		52.26	
SLOCOMB 4 S	E 4.47		4.83		2.75		9.35		1.78		5.48		8.19		4.92		7.89		.36		2.83		11.29		E64.14	
SNOW HILL	3.14		9.10		3.99		9.87		4.59		1.89		5.10		3.77		6.44		.44		3.10		10.64		62.07	
SOUTH HILL	6.12		6.81		4.52		4.25		5.13		2.78		4.01		.67		4.93		.69		2.28		8.36		50.55	
SUTTLE	7.43		8.82		3.99		8.82		3.43		4.74		6.60		.88		E 3.99		.86		3.14		11.19		E63.89	
SWAIM	6.58		7.83		4.80		5.06		4.88		.97		7.66		.66		10.27		.57		1.39		8.74		59.41	
SYLACAUGA 2 W	5.83		6.59		4.99		9.59		5.38		5.49		5.98		1.18		3.97		.19		2.44		7.90		59.53	
SYLVANIA	5.39		6.96		4.59		3.60		6.80		4.40		7.51		.00		4.19		.54		1.82		7.34		53.14	
TALLADEGA	8.99	4.09	5.92	.42	3.51	-2.58	6.78	2.16	3.22	- .68	5.06	.48	2.90	-2.46	1.73	-2.98	4.13	1.12	.37	-2.68	1.85	-1.45	8.96	3.66	53.42	- .
TALLADEGA HORN MTN TWR	5.30		7.01		3.24		7.04		4.25		6.11		E 4.44		2.95		3.44		.27		1.67		7.38		E53.10	
THOMASVILLE	3.81	-1.20	11.21	5.82	4.88	- .69	10.44	6.09	3.66	- .60	3.54	- .74	4.43	-1.59	4.56	- .21	2.98	- .36	.74	-1.71	2.65	- .65	11.51	6.51	64.41	10.6
THURLOW DAM	4.65	- .05	6.95	1.54	3.23	-2.79	9.57	5.16	7.02	3.63	5.90	2.01	3.30	-1.96	2.54	-2.16	7.01	4.25	.24	-2.36	2.43	- .74	11.10	5.58	63.94	12.1
TONEY	5.83		8.65		3.86		5.04		4.48		1.58		4.42		.06		3.98		.29		.79		5.96		44.94	
TRAFFORD	5.42		6.15		3.11		5.65		5.39		1.31		4.86		T		2.71		.77		1.05		8.08		44.00	
TROY	6.35	1.56	5.87	.32	3.98	-2.00	8.60	4.03	9.28	5.69	3.94	.22	6.53	.83	2.69	-2.60	9.15	4.89	1.40	-1.05	2.81	- .51	12.80	7.95	73.40	19.3
TUSCALOOSA CAA AP	7.81	2.74	7.05	2.02	3.32	-2.58	6.76	1.86	4.45	.31	2.17	-1.90	6.49	1.00	.57	-3.71	2.89	.06	.83	-2.07	1.71	-1.87	9.49	3.70	53.54	- .4
TUSCALOOSA LOCK AND DA	7.06		7.01		3.42		5.87		4.48		2.17		5.54		.46		2.45		1.26		1.85		8.72		50.29	
TUSKEGEE	1.82	-2.46	5.66	.51	2.96	-2.45	7.76	3.81	4.11	1.19	5.59	2.28	3.75	-1.07	1.26	-2.95	E 6.73	4.28	1.34	-1.06	1.79	-1.15	9.48	4.35	E52.25	5.2
UNION SPRINGS	4.66	.16	7.08	1.12	1.88	-4.16	8.25	3.52	10.88	7.34	7.30	3.16	4.84	- .21	3.97	- .96	8.37	5.62	.10	-2.81	2.46	- .51	12.03	7.06	71.82	19.3
UNIONTOWN	6.29	1.36	8.70	3.53	3.32	-1.92	8.50	4.24	3.54	.00	2.50	-1.03	5.73	.46	1.12	-3.07	2.73	- .05	T	-2.36	3.07	.15	13.95	8.72	59.45	10.0
UNIVERSITY	6.24	1.17	6.66	1.63	3.25	-2.65	6.92	2.02	4.15	.01	3.11	- .96	6.87	1.38	.90	-3.38	2.13	- .70	1.05	-1.85	1.98	-1.60	8.45	2.66	51.71	- 2.2
VALLEY HEAD									4.24	- .02					T	-4.56	3.45	.90	1.31	-2.14						
VANCE	6.82		7.43		3.81		7.18		2.10		3.71		5.39		2.18		E 1.98		.62		2.28		9.79		E53.29	
WADLEY	3.20		5.95		4.45		7.85		6.95		2.95		6.88		3.11		8.72		E .34		1.88		8.62		E60.90	
WALLACE	4.93		5.19		2.62		6.61		2.61		2.55		5.10		3.24		4.55		.60		3.44		11.66		53.10	
WALNUT GROVE	6.37		6.41		3.23		4.26		5.06		3.83		4.88		.50		3.46		.58		1.63		7.44		47.65	
WATERLOO	6.42	1.69	9.41	4.89	8.56	2.88	7.77	2.88	4.73	.36	.52	-3.46	5.28	1.06	.30	-3.59	1.73	-1.26	.20	-3.18	.80	-2.92	5.96	.61	51.68	- .0
WEST BLOCTON	6.77		E 7.59		4.52		7.37		5.25		1.93		5.64		1.65		2.05		.43		2.74		11.70		E57.64	
WETUMPKA	3.58	- .98	7.23	1.69	2.94	-2.92	10.71	6.32	4.23	.68	5.56	1.41	4.93	.11	.22	-4.51	8.77	5.80	.65	-2.04	1.86	-1.32	8.03	2.60	58.71	6.8
WHATLEY	3.77		8.01		2.63		10.04		2.63		3.88		8.74		5.38		2.87		.53		3.39		11.09		62.96	
WHEELER DAM	6.38		9.54		4.93		7.27		5.37		2.36		4.52		1.21		3.97		.24		.63		5.95		52.37	
WHITFIELD LOCK 3	6.50	1.97	8.33	3.47	E 3.97	-1.43	7.53	3.26	5.47	1.59	6.37	2.83	6.46	1.55	2.02	-2.60	1.86	-1.09	.20	-2.05	2.50	- .66	12.94	7.34	E64.15	14.1
WIDOWS CREEK STM PLANT	4.83		6.39		3.98		4.97		4.33		1.73		6.36		1.13		3.41		.45		.85		6.95		45.38	
WILSON DAM	5.26		9.34		5.06		7.03		2.97		.87		5.53		.31		3.08		.13		.41		5.79		45.78	
WINFIELD 2 SW	6.39		7.94		4.61		5.96		6.86		2.09		5.70		.16		2.28		.49		.75		7.01		50.24	
YATES HYDRO PLANT	4.33	- .37	7.36	1.95	3.09	-2.93	10.04	5.63	6.00	2.61	5.74	1.85	3.52	-1.74	2.28	-2.42	10.36	7.60	.24	-2.36	2.09	-1.08	10.33	4.81	65.38	13.5
YOUNGS STORE	5.91		9.60		9.01		7.71		4.63		1.73		8.07		.31		2.04		.28		.67		5.37		55.33	
SECTION AVERAGE	5.55	.52	7.35	2.09	3.65	-2.45	7.74	3.21	4.22	.32	4.03	- .26	6.00	.51	2.43	-2.16	4.84	1.46	.57	-1.95	2.55	- .86	10.40	5.37	59.33	5.8

REFERENCE NOTES

Unless otherwise indicated dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

No record.
- Also later date (dates or months
- Amount included in following measurement

B Adjusted to full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual issue of Hourly Precipitation Data.
E Amount is wholly or partially estimated.
M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R Data from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28 or below	24° or below	24° or below	28° or below	32° or below
ALBERTVILLE 1 S	99	6-10+	-	-	1- 4 (22°)	4-21 (25°)	4-22 (31°)	10-31 (-)	11- 7 (28°)	11- 9 (24°)	309	200	192
ALEXANDER CITY 6 NE	96	6- 1+	[illegible]	12-19	1- 4 (19°)	4-21 (27°)	4-21 (27°)	10-30 (32°)	11- 7 (26°)	11-10 (22°)	310	200	192
ANDALUSIA	100	5-29+	23	12-18+	None	2-18 (29°)	2-18 (29°)	12-15 (30°)	12-18 (23°)	12-18 (23°)	-	303	300
ANNISTON CAA AP	99	6-10	13	12-19	1- 4 (23°)	4-21 (29°)	4-21 (29°)	10-31 (30°)	11- 7 (28°)	12-17 (22°)	347	200	193
ATMORE STATE FARM	102	6-19	-	-	None	None	2-18 (29)	11-11 (31°)	11-26 (28°)	-	-	-	266
AUBURN 3 SW	99	8- 7	15	12-18	1- 4 (20°)	1- 4 (20°)	4-21 (32°)	12- 1 (32°)	12-16 (27°)	12-17 (22°)	347	346	211
BAY MINETTE	99	6-10+	24	12-19	None	1- 4 (28°)	2-18 (29°)	12-15 (28°)	12-15 (28)	12-19 (24°)	-	345	300
BELLE MINA 2 N	103	6-21	12	12-18	None	1-12 (26°)	4-21 (29°)	10-30 (29°)	11- 7 (28)	11- 9 (23°)	-	299	192
BIRMINGHAM WB AP	99	6-17+	14	12-18	1- 4 (23°)	1- 4 (23°)	4-21 (31°)	10-30 (31°)	11- 9 (26°)	12-17 (20°)	347	309	192
BIRMINGHAM	103	9-17	-	-	None	2-18 (28°)	2-18 (28°)	-	-	-	-	-	-
BREWTON 3 SSE	100	6-19	18	12-19	1- [illegible] (22°)	1- 4 (22°)	4-21 (31°)	10-29 (32°)	11-10 (27°)	12-19 (18°)	349	310	191
CAMDEN 3 NNW	98	5-31+	13	12-18	None	1-12 (26°)	4-21 (31°)	10-30 (30°)	11- 9 (28°)	12-17 (23°)	-	301	192
CAMP HILL 2 NW	98	6-[illegible]	11	12-19	1- 4 (22°)	1- 4 (22°)	4-22 (32°)	10-31 (32°)	11- 7 (28°)	12-17 (20°)	347	307	192
CENTREVILLE	100	6-10+	13	12-19	1- 4 (20°)	1- 4 (20°)	4-21 (30°)	10-30 (29°)	11- 9 (23)	11- 9 (23°)	309	309	192
CHATOM	102	6-19	17	12-19	1-12 (24°)	1-12 (24°)	4-21 (31°)	10-30 (29°)	11-10 (26°)	12-18 (22°)	340	302	192
CITRONELLE	101	6-19	25	12-18+	None	None	2-18 (32°)	12-15 (28°)	12-15 (28°)	None	-	-	300
CLANTON	[illegible]	6-11+	13	12-19	2-19 (23°)	2-19 (23°)	4-21 (31°)	10-31 (30°)	11- 7 (28°)	12-17 (22°)	301	261	193
CORDOVA	102	6- 9	9	12-18+	2-18 (18°)	4-21 (27°)	4-21 (27°)	10-30 (26°)	10-30 (26°)	11- 9 (22°)	264	192	192
DAYTON	-	-	17	12-18	None	2-18 (27°)	2-18 (27°)	11- 7 (32°)	12-15 (28°)	12-17 (23°)	-	300	262
DECATUR	101	6-10+	15	12-18	None	2-1[illegible] (26)	2-18 (26°)	11- 6 (32°)	11-28 (27°)	12-17 (21°)	-	283	261
DEMOPOLIS LOCK 4	100	7- 8	17	12-19	None	2-18 (26°)	-	11- 7 (32°)	12-15 (28°)	12-18 (19°)	-	300	-
DEMOPOLIS LOCK & DAM	100	6- 9+	16	12-19	1- 4 (24°)	2-18 (25°)	4-21 (32°)	10-30 (31°)	11-11 (25°)	12-18 (19°)	348	266	192
DOTHAN CAA AP	100	7- 6	21	12-19	None	1- 4 (27°)	2-18 (29°)	12-15 (32°)	12-17 (26°)	12-1[illegible] (22°)	-	347	300
EUFAULA	-	-	-	-	2-18 (24°)	2-18 (24°)	2-18 (24°)	11- 7 (32°)	12-16 (28°)	12-18 (18°)	303	301	262
EVERGREEN CAA AP	[illegible]	5-28+	17	12-19	2-18 (23°)	2-18 (23°)	4-21 (31°)	10-30 (32°)	12-15 (28°)	12-1[illegible] (20°)	303	300	192
FAIRHOPE	99	6-18	24	12-19	None	None	2-18 (30°)	12-18 (27°)	12-18 (27°)	12-19 (24°)	-	-	303
FAYETTE	102	6-22+	10	12-18+	2-18 (22°)	2-18 (22°)	4-20 (29°)	10-25 (31°)	10-31 (26°)	11- 8 (24°)	263	255	188
FORT MORGAN	95	6-18	34	12-18	None	None	None	None	None	None	-	-	-
FRISCO CITY	102	6-21	20	12-18	None	1- 4 (28°)	2-18 (29°)	12-15 (28°)	12-15 (28°)	12-18 (20°)	-	345	300
GADSDEN GAS PL	100	6-10	10	12-19	2-17 (21°)	2-17 (21°)	4-21 (30°)	10-30 (30)	10-31 (27°)	11-11 (21°)	267	256	192
[illegible]	103	6- 2	20	12-19	1- 4 (24°)	2-18 (25°)	2-18 (25°)	11-11 (30°)	12-17 (26°)	12-18 (23°)	348	302	266
GOODWATER	-	-	13	12-18	2-18 (24°)	2-18 (24°)	4-21 (30°)	11- 7 (31°)	11-[illegible] (26°)	12-17 (19°)	302	283	200
GREENSBORO	102	9-17	16	12-18	None	2-1[illegible] (25°)	2-18 (25°)	11- 9 (31°)	12-15 (26°)	12-17 (24°)	-	300	264
GREENVILLE	100	5-27+	19	12-18	1- 4 (24°)	2-18 (28°)	2-18 (28°)	11-27 (31°)	12-15 (28°)	12-18 (19°)	348	300	201
HALEYVILLE	98	8-16	11	12-18	2-1[illegible] (20°)	2-18 (20°)	4-19 (30°)	11- 6 (28°)	11- 6 (28°)	11-28 (22°)	283	261	201
HEADLAND	102	6- 1	25	12-18+	None	2-1[illegible] (28°)	2-18 (28°)	12-17 (29°)	12-18 (25°)	None	-	303	302
HIGHLAND HOME	97	8- 6+	24	12-19	None	1- 4 (26°)	2-18 (31°)	-	12-15 (27°)	12-19 (24°)	-	345	-
HUNTSVILLE 4 SSE	101	6-10	15	12-18+	1-12 (24°)	3- 5 (27°)	4-21 (30°)	10-30 (29°)	11- 9 (26°)	11-11 (24°)	303	261	192
LAFAYETTE	100	6-10	12	12-18	2-18 (23°)	2-18 (23°)	4-20 (32°)	11- 7 (28°)	11- 7 (28°)	12-17 (17°)	302	262	201
LIVINGSTON	100	9-17	14	12-19	2-18 (24°)	2-1[illegible] (24°)	4-21 (32°)	10-30 (31°)	11-11 (25°)	12-17 (22°)	302	266	192
LOCKHART	99	5-29+	23	12-18+	None	2-18 (25°)	2-18 (25°)	12-15 (29°)	12-18 (23°)	12-18 (23°)	-	303	300
MADISON	102	6-11	10	12-18	3- 5 (23°)	4-21 (28°)	4-21 (28°)	10-30 (29°)	11- 8 (28°)	11- 9 (22°)	249	201	192
MARION JUNCTION 2 NE	100	6- 8+	-	-	2-18 (23°)	2-18 (23°)	2-1[illegible] (23°)	10-30 (32°)	11-10 (27°)	12-17 (22°)	302	265	254
MARTIN DAM	-	-	18	12-19	2-18 (26°)	-	-	-	-	12-18 (23°)	303	-	-
MAXWELL FIELD	100	7- 7+	21	12-18+	None	2-18 (29°)	2-18 (29°)	12-17 (27°)	12-17 (27°)	12-18 (21°)	-	302	302
MOBILE WB AIRPORT	101	6-19	27	12-18+	None	None	2-18 (32°)	12-15 (30°)	12-18 (27°)	None	-	-	300
MOBILE	101	6-19	29	12-19+	None	None	1- 4 (32°)	12-18 (30°)	None	None	-	-	348
MONTGOMERY WB AP	100	8- 8	19	12-19	None	2-1[illegible] (27°)	2-18 (27°)	11-10 (31°)	12-17 (26°)	12-18 (20°)	-	302	265
MONTGOMERY WB CITY	98	6- 1+	22	12-18	None	None	2-1[illegible] (31°)	12-15 (31°)	12-17 (28°)	12-18 (22°)	-	-	300
MUSCLE SHOALS CAA AP	102	6-10	14	12-18	None	2-1[illegible] (28°)	2-18 (28°)	10-31 (31°)	11- [illegible] (28°)	12-17 (17°)	-	264	255
ONEONTA	101	6- 9+	11	12-18+	2-18 (20°)	4-21 (28°)	4-21 (28°)	10-30 (30°)	11- 9 (22°)	11- [illegible] (22°)	264	202	192
[illegible]	100	5-28+	21	12-18	None	2-18 (28°)	2-18 (28°)	12-15 (30°)	12-17 (27°)	12-18 (21°)	-	302	300
PELL CITY 5 NW	99	6-11+	11	12-19	2-18 (19°)	4-21 (28°)	4-21 (28°)	10-30 (32°)	11-11 (27°)	11-28 (24°)	283	204	192
PRATTVILLE	[illegible]	6-17+	17	12-19	2-1[illegible] (24°)	2-1[illegible] (24°)	2-18 (24°)	11-11 (31°)	12-17 (24°)	12-17 (24°)	302	302	266
[illegible]	102	6-20	15	12-19	2-18 (23°)	2-18 (23°)	4-21 (31°)	10-30 (31°)	11-11 (28°)	12-18 (19°)	303	266	192
ROBERTSDALE 7 E	99	5-27	23	12-19	None	2-18 (27°)	2-18 (27°)	12-15 (31°)	12-18 (25°)	12-19 (23°)	-	303	300
ROCK MILLS	[illegible]	6- 1+	12	12-19	2-18 (19°)	2-18 (19°)	4-21 (29°)	10-30 (31°)	11- 7 (26°)	11-11 (24°)	266	262	192
RUSSELLVILLE 2	-	-	10	12-18	-	-	-	10-30 (28°)	10-30 (28°)	11-11 (22°)	-	-	-
SAINT BERNARD	103	9- 1	11	12-18	2-18 (20°)	4-21 (28°)	4-21 (28°)	10-31 (30°)	11- [illegible] (28°)	11-29 (23°)	284	202	193
SAND MT STATE FARM API	99	9- 1	10	12-18	2-18 (21°)	4-21 (28°)	4-21 (28°)	11- 6 (31°)	11- 9 (26°)	11-28 (23°)	283	202	199
[illegible]	101	6-10+	[illegible]	12-18	2-1[illegible] (20°)	4-21 (28°)	4-21 (28°)	10-30 (30°)	11- 6 (27°)	11- 9 (21°)	264	199	192
SELMA	101	9-17	18	12-19	1- 4 (26°)	2-1[illegible] (27°)	2-1[illegible] (27°)	11-10 (31°)	12-17 (27°)	12-18 (20°)	348	302	265
TALLADEGA	100	6-10+	10	12-19	2-18 (19°)	4-21 (28°)	4-21 (28°)	10-30 (31°)	11- 9 (27°)	11-28 (24°)	283	202	192
THOMASVILLE	101	6-20	19	12-18	None	1- 4 (28°)	2-18 (30°)	11-10 (32°)	12-15 (26°)	12-17 (24°)	-	345	265
TROY	99	8- 7+	19	12-18	None	2-18 (29°)	2-18 (29°)	12-15 (29°)	12-17 (26°)	12-18 (19°)	-	302	300
TUSCALOOSA CAA AP	104	6-19	14	12-19	2-18 (23°)	2-1[illegible] (23°)	4-21 (31°)	10-30 (31°)	11-11 (26°)	12-17 (22°)	302	266	192
TUSKEGEE	98	8- 7+	18	12-18	2-18 (23°)	2-18 (23°)	4-22 (32°)	11-11 (31°)	12-17 (24°)	12-17 (24°)	302	302	203
UNION SPRINGS	99	9-18	15	12-18	None	2-18 (28°)	2-18 (28°)	11- 7 (30°)	-	12-17 (22°)	-	-	262
UNIVERSITY	101	6-10+	16	12-18+	2-18 (24°)	2-18 (24°)	4-21 (31°)	11- 9 (29°)	12-15 (28°)	12-17 (22°)	302	300	202
VALLEY HEAD	[illegible]	9- 1	11	12-17	4-21 (24°)	4-21 (24°)	4-21 (24°)	10-30 (25°)	10-30 (25°)	11- [illegible] (24°)	199	192	192
WETUMPKA	96	5-27+	19	12-18+	None	2-18 (26°)	2-18 (26°)	11-28 (31°)	12-17 (25°)	12-18 (19°)	-	302	283

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec	Annual
DEMOPOLIS LOCK 4	EVAP	B2.75	B3.31	3.84	-	B4.82	6.15	4.73	5.01	4.73	3.75	2.53	1.76	-
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1705	1570	1363	-	B 368	562	297	444	928	874	922	1714	-
FAIRHOPE	EVAP	B2.03	B1.70	B3.98	B4.71	B5.74	B4.52	B5.72	5.04	B5.08	4.43	B2.33	B1.76	47.04
	DEP.	.05	- .66	.34	- .20	- .38	-1.68	- .16	- .57	.55	.75	- .04	.14	- 1.86
	WIND	1431	1140	879	1075	729	757	710	556	921	842	956	1341	11377
MARTIN DAM	EVAP	B1.86	B1.73	B4.26	B5.54	B6.44	B5.65	B6.89	6.69	B6.34	4.48	2.82	B2.15	54.85
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1157	1412	1228	1490	770	690	740	720	1405	1285	1330	1890	14117

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465						C
ADDISON	0063	WINSTON	2	34 13	87 11	795						C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		13				2
ALBERTA	0140	WILCOX	1	32 14	87 25	175		13				2
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	28	28				1 2 3
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	11	11				1 2 3
ALICEVILLE	0178	PICKENS	13	33 08	88 09	160		14				2
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	16	16				1 2 3
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	7	7				1 2 3
ARLEY	0338	WINSTON	2	34 04	87 13	500		16				2
ASHLAND	0369	CLAY	11	33 16	85 50	1010						C
ASHVILLE	0377	ST CLAIR	7	33 50	86 16	570		38				2
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		13				2
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	10	10				1 2 3 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	62	76	4			1 2 3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700						C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		13				2
BARTON	0546	COLBERT	12	34 43	87 52	463		5			MAY	2
BAY MINETTE	0563	BALDWIN	9	30 53	87 47	268	29	35				1 2 3
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		18				2 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5	5				1 2 3
BERRY	0748	FAYETTE	2	33 40	87 36	452						C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529						C
BILLINGSLEY	0822	AUTAUGA	1	32 40	86 43	380		15				2
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	16	16				1 2 3 C
†BIRMINGHAM	0836	JEFFERSON	2	33 32	86 50	694	66	66				1 2 3
BISHOP	0854	COLBERT	12	34 39	88 07	470		16				2
BOAZ	0951	MARSHALL	2	34 13	86 10	1075		13				2
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	284		24				2
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	36	39				1 2 3
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		58				2
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		24				2
CALERA	1288	SHELBY	7	33 06	86 45	500		54				2
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	4	4				1 2 3
CAMPBELL	1315	CLARKE	13	31 55	87 59	93						C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	5	5				1 2 3
CARBON HILL	1377	WALKER	2	33 54	87 32	430		15				2
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		19				2
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	37	37				1 2 3
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	5	5				1 2 3
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		17				2
CITRONELLE	1645	MOBILE	9	31 05	88 14	331	65	66				1 2 3
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		2				2
CLANTON	1694	CHILTON	7	32 51	86 38	580	61	61				1 2 3
CLAYTON	1725	BARBOUR	5	31 53	85 27	590		26				2
COFFEE SPRINGS	1801	GENEVA	5	31 10	85 55	265		31				2
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		3				2 C
COLLINSVILLE	1849	DEKALB	7	34 15	85 52	734		16				2
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		18				2
CORDOVA	1940	WALKER	2	33 46	87 11	334	33	51				1 2 3
CUBA	2079	SUMTER	13	32 26	88 23	215		14				2
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		41				2
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730						C
DANLEY	2141	PICKENS	13	33 00	88 17	207		48				2
DANVILLE	2149	MORGAN	12	34 25	87 04	595		5				2
DAYTON	2188	MARENGO	13	32 21	87 39	220	6	14				1 2 3
DECATUR	2201	MORGAN	12	34 37	86 58	573	72	75				1 2 3
DECATUR 4	2216	MORGAN	12	34 35	86 59	582		5				2
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		5				2
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	4	64	4			1 2 3 4
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	3	3				1 2 3
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	16	36				1 2 3
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300						C
ELBA	[illegible]	COFFEE	10	31 25	86 04	204		26				2
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		14				2
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	70	70				1 2 3
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		17				2 C
EVERGREEN CAA AIRPORT	2763	CONECUH	6	31 25	87 02	252	5	5				1 2 3
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	36	36	36			1 2 3 4
†FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		5				2
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		15				2
†FALLS CITY BLK POND TWR	2849	WINSTON	2	34 04	87 20	650		13				2
FARLEY	2867	MADISON	12	34 36	86 34	641		4				2
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	19	28				1 2 3
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		15				2 C
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		70				2
†FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		54				2
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	5	13				1 2 3 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		12				2 C
FRISCO CITY	3105	MONROE	[illegible]	31 26	87 24	410	5	24				1 2 3
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	67	70				2
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	1	1		MAR		1 2 3
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		17				2
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		13				2 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	16	29				1 2 3
GOODWATER	3399	COOSA	7	33 04	86 03	1010	61	61				1 2 3
GORGAS	3430	WALKER	2	33 39	87 13	300		17				2
GREENSBORO	3511	HALE	2	32 42	87 36	220	75	86				1 2 3
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	72	55				1 2 3
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420						C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		5				2
GUNTERSVILLE CITY WATER WKS	3578	MARSHALL	12	34 22	86 17	610		11				2 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		18				2
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	17	17				1 2 3 C
HAMILTON	3644	MARION	13	34 08	87 59	498		38				2
†HARRISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600		13				2
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		15				2
HEADLAND	3761	HENRY	5	31 21	85 20	370	4	4				1 2 3
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	62	62				1 2 3
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	-		10				2
HODGES	3899	FRANKLIN	13	34 20	87 56	845		16				2
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		5				2
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	15	30				1 2 3
HYTOP	4099	JACKSON	12	34 54	86 05	1500		19				2
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		30				2 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		17				2
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710						C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		17				2
LA FAYETTE	4502	CHAMBERS	11	32 54	85 24	830	5	5				1 2 3
LAY DAM	4603	CHILTON	7	32 58	86 31	420		17				2 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		37				2
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		61				2
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	55	51				1 2 3
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	16	16				1 2 3
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		15				2
MADISON	4976	MADISON	12	34 42	86 45	573	60	60				1 2 3
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		17				2
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185						C
†MARION 1 N	5108	PERRY	2	32 38	87 18	230		62				2 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		16				2
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	4	4				1 2 3
MARTIN DAM	5140	TALLAPOOSA	11	32 40	85 55	340	4	29	4			1 2 3
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	20	20				1 2 3
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		3				2
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		13				2
†MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		13				2
MIDWAY	5397	BULLOCK	4	32 04	85 32	490						C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		23				2
MILSTEAD	5439	MACON	11	32 27	85 54	206		53				2
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		17				2
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	10	10				1 2 3
†MOBILE	5483	MOBILE	9	30 42	88 02	71	82	83				1 2 3
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		14				2
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		13				2
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	10	10				1 2 3 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	82	82				1 2 3 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		15				2 C
MUSCLE SHOALS CAA AIRPORT	5749	COLBERT	12	34 45	87 37	536	64	70				1 2 3
NATCHEZ	5785	MONROE	1	31 43	87 16	182		3				2
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450						C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		5				2
NEW MARKET	5862	MADISON	12	34 55	86 26	760		11				2
NEWTON	5875	DALE	5	31 20	85 36	220		38				2
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	43	52				1 2 3
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		13				2
OZARK	6218	DALE	5	31 28	85 39	380	52	64				1 2 3
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		18				2
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		6				2
PELL CITY 5 NW	6328	ST CLAIR	7	33 38	86 21	950	3	3				1 2 3
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		30				2
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		12				2
PETERMAN	6370	MONROE	1	31 35	87 16	195						C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		13				2
PINE HILL	6460	WILCOX	1	31 59	87 36	110		13				2
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		14				2
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		14				2
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		5				2
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100						C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	55	52				1 2 3
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		33				2
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	63	63				1 2 3
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		5				2
REFORM	6847	PICKENS	13	33 23	88 01	242		16				2
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		26				2
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60						C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	24	42				1 2 3
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	19	23				1 2 3
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		[illegible]				[illegible]
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	860	1	1		SEPT		1 2 3
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	47	47				1 2 3
SAND MT STA FARM API	7207	DE KALB	12	34 17	85 58	1195	4	5				1 2 3
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		16				2
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	71	72				1 2 3
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		5				2
SEALE	7328	RUSSELL	4	32 18	85 10	370		18			SEPT	2
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		1		SEPT		2
SELMA	7366	DALLAS	1	32 25	87 00	147	74	74				1 2 3
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		19				2
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		5				[illegible]
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6				2
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		16				2
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		18				2
SUTTLE	7963	PERRY	3	32 32	87 11	145		5				2
SWAIM	7968	JACKSON	12	34 53	86 13	665		15				2
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		18				2
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		15				2
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	64	[illegible]				1 2 3
TALLADEGA HORN MTN. TOWER	8032	TALLADEGA	7	33 18	86 04	1919		5				2
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	62	63				1 2 3
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200						C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		17				2
TONEY	8259	MADISON	12	34 54	86 44	750		12				2 C
TRAFFORD	[illegible]	JEFFERSON	2	33 49	86 44	470		12				2 C
TROY	8323	PIKE	10	31 49	85 59	580	46	58				1 2 3 C
TUSCALOOSA CAA AIRPORT	8380	TUSCALOOSA	2	33 14	87 37	170	72	75				1 2 3
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		27				2
TUSKEGEE	8398	MACON	11	32 26	85 42	459	55	55				1 2 3
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	490	67	87				1 2 3
UNION TOWN	8446	PERRY	1	32 27	87 31	273		45				2
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	73	75				1 2 3 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	69	69				1 2 3
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		13				2
VERNON	8517	LAMAR	13	33 45	88 07	180						C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		20				2
†WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		13				[illegible]
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		12				2
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		57				2
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		13				2
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	58	62				1 2 3
WHATLEY	8867	CLARKE	13	31 39	87 43	170		14				2
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		18				2
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		30				[illegible]
WIDOWS CREEK STEAM PLANT	8936	JACKSON	12	34 53	85 45	612		4				2 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		5				[illegible]
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		20				2
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		63				2
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		5				2

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

See page 158 for Reference Notes.

See page 156 for Changes in Station Names

W.R.P.C., Chattanooga, Tenn. --- 3/23/54 --- 1100

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT
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CLIMATOLOGICAL DATA

ALABAMA

JANUARY 1954
Volume LX No. 1

CHATTANOOGA: 1954

ALABAMA - JANUARY 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Average temperature for January was 47.7°, or 0.8° above normal. Temperatures in the northern division of the State averaged 1.3° above normal; in the middle division, 0.8° above normal; and, in the southern division, 1.4° above normal. Highest temperature reported was 79° at Chatom, Selma, and Robertsdale 7 E on the 21st and at Thomasville on the 22d. Lowest temperature reported was 11° at Russellville 2 on the 12th.

Precipitation

Total monthly precipitation averaged 4.09 inches, or 0.93 inches below normal. Precipitation in the northern division of the State averaged 2.38 inches above normal; in the middle division, 3.11 inches below normal; and, in the southern division, 3.26 inches below normal. In the northern portion of Alabama, there were two periods of flash floods, due to heavy rainfall, while many stations in southern and central sections had monthly precipitation totals of less than one inch. Greatest monthly total was 13.31 inches at Shoemaker Springs; the least, 0.53 inches at Tuskegee.

The U. S. Geological Survey reports as follows on ground water conditions: "Streamflow ranged from just above normal in the southern part of the State to excessive in the northern part. There was much flooding of lowlands along streams and rivers in the northern part. Storage in Lake Martin was well below average. In general ground-water levels rose sharply during the last half of the month, but in the heavily pumped Selma area, the water level in the key well reached a new record-low for January. Water levels in this well have shown a gradual decline over a period of 5 years of record."

Forest fires totaled 657 for the State, during January, mostly in the south and central portions, as a result of the extremely dry weather.

Sleet

Light sleet occurred on the 11th at Birmingham, Calera, Gadsden, Gorgas, Orrville and Pell City. Light sleet occurred on the 22d at Carbon Hill, Falls City Black Pond Tower, Haleyville, Hamilton (also on 29th), Hodges and Russellville.

Snow

A trace of snow, which mostly melted as it fell, occurred at the following stations on the 11th: Aliceville, Anniston, Birmingham, Clanton, Cordova, Dancy, Elrod, Greensboro, Montgomery, Palmerdale, Pell City, St. Bernard, Sayre, Talladega, Tuscaloosa Caa Airport, and Vance. 22d: Carbon Hill, Dancy, Falls City Black Pond Tower, Gainesville, Haleyville, Hamilton and McCalla.

Total monthly amounts of snowfall, greater than a trace, were: Albertville 1 S, 0.5 inch; Arley, 0.7 inch; Belle Mina 2 N, 2.5 inches; Boaz, 1.0 inch; Carbon Hill, 1.5 inches; Collinsville, 0.5 inch; Garden City, 0.9 inch; Haleyville, 1.5 inches; Hamilton, 0.7 inch; Hodges, 2.2 inches; Leesburg, 1.0 inch; Madison, 2.0 inches; McCalla 2 NE, 0.3 inch; Muscle Shoals CAA AP, 2.0 inches; Russellville 2, 1.3 inches; Sand Mountain State Farm, 4.0 inches; Valley Head, 2.3 inches; and, Winfield 2 SW, 2.0 inches.

Crops

Soil Moisture: Soil moisture was ample over the entire State during the month, and was excessive in northern counties. Preparation of soil was delayed by wet soils, during the first half of the month, but became quite active during the latter half. CROPS: Winter grains and cover crops were retarded by cool weather in northern counties during the first three weeks of the month; however, these crops made excellent growth with the advent of warm weather during the last week. Some stands of late planted Crimson Clover were killed by cold weather in Lauderdale County. Planting of Irish potatoes was under way in Mobile and Baldwin Counties by the end of the month. Livestock: While some winter grazing was possible in southern counties, supplemental feeding was necessary in most northern counties throughout the month. The condition of livestock was generally fair to poor, especially in northwestern counties where cattle were thin and were showing a protein deficiency; emergency feed was shipped into this area.

Flash Floods

There were two periods of flash floods in north Alabama during January. Please note the two rainfall maps in this bulletin and the rainfall table shown below.

The first period of flash floods resulted from heavy rains of January 14-16. Our Birmingham Weather Bureau Office reports as follows: "In the Birmingham area heavy rains during the evening of the 15th caused the flooding of numerous homes and several business houses. It was reported that overflowing Valley Creek rose to about knee deep in about ten homes. Traffic was halted at several intersections and underpasses. One underpass was still closed to traffic during the early morning of the 16th. Although no heavy damages were reported, total property damages would probably amount to several thousand dollars." Local flooding was also reported in the Trussville, Gadsden, Albertville, Boaz, Sand Mountain and other areas.

The second period of flash floods resulted from the heavy rains of January 20-22. The greatest damage seems to have been in Limestone and Madison Counties. Incomplete reports received at this office are given below:

Madison County and Huntsville Area: "More than 126 families were evacuated from the Big Cove and other areas, during the night of January 21-22, by the Red Cross, National Guard troops, Highway patrolmen, sheriff's deputies, and volunteer workers. Some residences had one foot of water in them at the peak of the flood."
"The upper branches of Flint River, around New Market, Moore's Mill, Ryland and Three Forks of Flint, were hit today (21-22) by the highest waters in the history of those areas. Water was six feet deep in one residence. Overflow of Mountain Fork Creek swept away one residence at New Market and flooded two others. Homes were flooded in Meridianville. Roads were under water in every section of Madison County. Practically every wooden bridge in the northwest section of Madison County was washed away. Farmers who had been praying for rain on account of dry wells are now asking that the rains stop."

Jackson County: "Mail routes and school bus routes were blocked by high waters in Jackson County."

Limestone County and Athens Area: "All roads between Athens and Huntsville were blocked; many bridges were washed out; bridges were covered by water on Highway 52 and the Nick Davis Road. Overflow from Town Creek rose to a depth of several inches in two stores on the 21st. Water drove a number of families from their homes, disrupted bus and private travel, and did untold damage to roads and bridges in the area. Many thousands of dollars worth of damage has been done to county roads and bridges in Limestone County."

Morgan County, Hartselle Area: "Flash floods caused considerable damage to roads and bridges in the Hartselle area."

These flash floods caused an estimated damage of $100,000.

Floods on Larger Streams

As a result of heavy rainfall over northwest Georgia and northeast Alabama during the periods January 14-16 and 20-22, the Coosa River at Gadsden was above the flood stage, 20 feet, from the 17th until the 30th, with crest stages of 23.8 feet on the 18th and 24.3 feet on the 25th. Estimated rural damages, caused by this flood, are $215,000.

Our Mobile Weather Bureau Office reports as follows: "On January 15th and 16th rains occurred over the Warrior and Tombigbee watersheds averaging approximately four inches over the upper Warrior and Approximately two inches over the upper Tombigbee. No reports of severe damage were received and it is likely that losses were small. Floods are expected at this season and only movable equipment is used by logging interests in the lowlands."

The Tennessee River was above the flood stage at Florence, Alabama (18 feet) from January 17th through the 28th. Crest stage was about 24.2 ft. on the 23d.

Severe Storms

hunderstorms, high winds, and flash floods occurred n northern Alabama on the night of January 15-16. "The most severe damage from strong winds occurred in he Albertville-Boaz area in Marshall County, where everal buildings, including a small aircraft hangar, ere destroyed or damaged. About 2:30 a.m. on January 6th, high winds blew down a concrete block warehouse, nd 500 broiler chickens were lost in a building when he current failed, letting them chill. A metal hangar as lifted from its foundation and moved 18 feet. Numerous television antennas and trees were blown down."

Some wind damage was reported in Boaz on the night of the 15-16th.

High winds on the 15-16th caused slight damages to billboards and trees in the McCalla area.

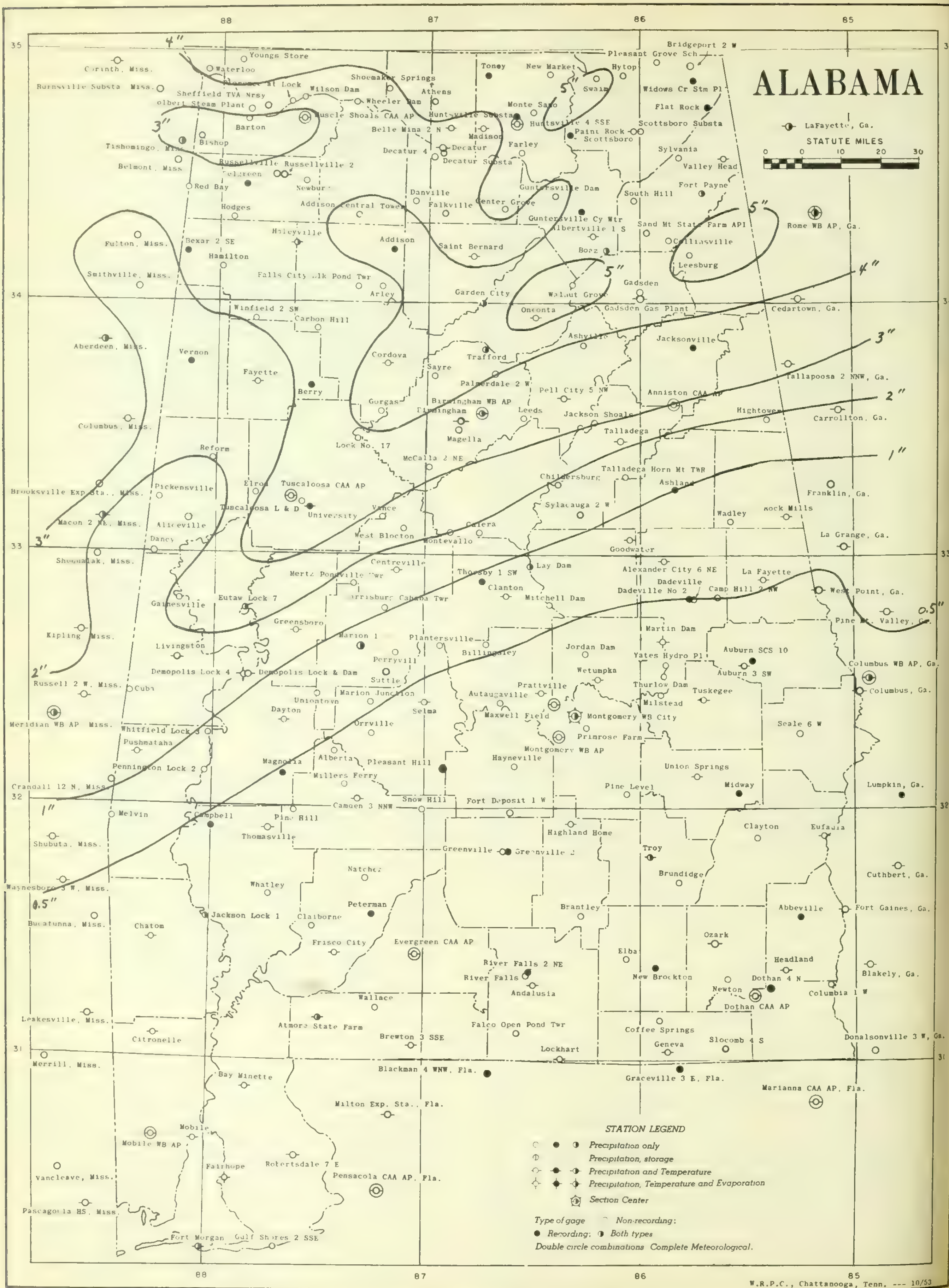
Property damages, caused by these storms, are estimated at $30,000.

Neither tornadoes nor hail were reported during the month. - A.R.L.

aily Rainfall for Selected Stations in North Alabama for the 3-Day Periods, January 14-16 and 20-22, 1954, Causing wo Periods of Flash Floods.

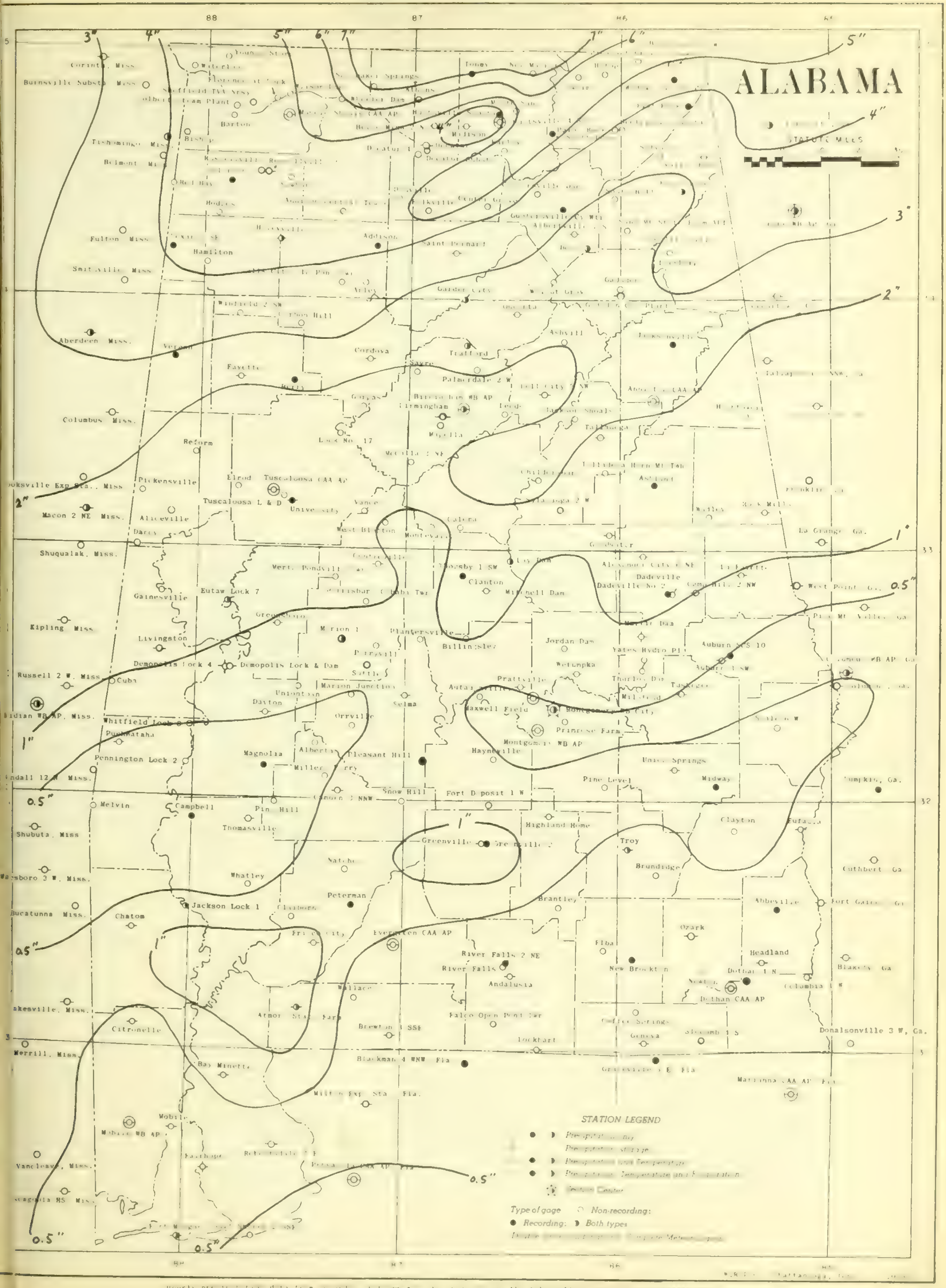
STATION	DAILY RAINFALL			3-DAY	DAILY RAINFALL			3-DAY
	14	15	16	TOTAL	20	21	22	TOTAL
Albertville 1 S	0	1.00	3.10	4.10	0	.97	1.35	2.32
Arley	T	1.00	2.45	3.45	0	1.45	1.63	3.08
Ashville	0	.53	3.40	3.93	0	1.07	.95	2.02
Belle Mina 2 N	.65	1.28	1.55	3.48	.15	1.50	2.77	4.42
Birmingham WB AP	.10	2.78	.41	3.29	.02	.77	.78	1.57
Boaz	0	.80	3.57	4.37	0	1.01	1.15	2.16
Bridgeport 2 W	.48	1.76	2.37	4.61	.59	2.82	2.81	6.22
Carbon Hill	0	1.05	2.27	3.32	0	1.80	1.70	3.50
Collinsville	0	.62	3.52	4.14	0	.94	1.45	2.39
Cordova	0	.35	4.20	4.55	0	1.13	.73	1.86
Decatur	.07	1.31	2.16	3.54	0	1.62	2.87	4.49
Falls City Blk Pd Twr	0	1.15	2.44	3.59	0	1.30	1.75	3.05
Fayette	0	.10	3.60	3.70	0	1.93	1.65	3.58
Fort Payne	0	1.15	3.00	4.15	0	1.04	1.67	2.71
Gadsden	0	.45	3.81	4.26	0	1.60	1.20	2.80
Gadsden Gas Plant	0	.50	4.05	4.55	0	1.43	1.26	2.69
Garden City	0	.54	4.00	4.54	0	1.34	1.10	2.44
Gorgas	.01	1.15	2.97	4.13	0	.66	.59	1.25
Haleyville	T	1.20	2.65	3.85	0	2.00	2.49	4.49
Hamilton	T	1.19	2.25	3.44	0	1.75	2.17	3.92
Hodges	0	1.10	1.82	2.92	0	2.00	2.98	4.98
Leeds	.04	.12	3.63	3.79	0	.65	.75	1.40
Leesburg	0	.65	4.51	5.16	0	1.72	1.34	3.06
Madison	.31	1.54	2.10	3.95	0	1.30	2.18	3.48
Magella	.02	.12	3.89	4.03	0	.28	1.35	1.63
McCalla 2 NE	.01	.10	3.71	3.82	0	.28	1.32	1.60
Muscle Shoals CAA AP	.89	1.90	.12	2.91	2.37	1.65	.70	4.72
Oneonta	0	.63	5.32	5.95	0	1.36	.86	2.22
Palmerdale 2 W	0	.44	3.20	3.64	0	1.32	.78	2.10
Pell City 5 NW	.06	.13	4.00	4.19	0	.73	.98	1.71
St. Bernard	.03	1.14	2.75	3.92	.03	1.52	1.56	3.11
Sand Mt. State Farm	.06	1.13	3.02	4.21	0	.87	1.30	2.17
Sayre	.02	.32	3.87	4.21	0	1.22	.75	1.97
Scottsboro	.70	1.37	-	-	.20	1.70	2.30	4.20
Trafford	0	.62	4.31	4.93	0	1.74	.60	2.34
Tuscaloosa Lock & Dam	.04	.05	3.25	3.34	0	.28	.92	1.20
Valley Head	0	*	3.38	3.38	0	1.43	2.00	3.43
Walnut Grove	0	.95	4.44	5.39	0	1.15	1.17	2.32
Waterloo	0	1.58	2.60	4.18	2.48	.40	1.59	4.47
Winfield 2 SW	0	1.09	1.93	3.02	0	2.33	1.57	3.90

TOTAL PRECIPITATION, JANUARY 14-16, 1954



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

TOTAL PRECIPITATION, JANUARY 21-23, 1954



SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	15	6.5	31	SW	15	80	84	60	66	4	3	3	2	1	1	14	45	7.0
MOBILE WB AP	N	14	11.2	-	-	-	86	87	62	79	2	4	5	0	0	0	11	-	6.6
MONTGOMERY WB CITY	NW	13	8.5	30†	S†	15†	83†	89†	59†	67†	6	3	4	0	0	0	13	50†	6.7†

†Airport Data

COMPARATIVE DATA

Table 1

JANUARY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1884	38.8	74	4	5.43	
1885	43.2	76	7	8.47	
1886	37.3	72	- 7	7.08	
1887	43.5	77	1	4.21	
1888	46.0	78	10	4.67	
1889	46.2	81	15	6.08	
1890	55.9	84	17	3.11	
1891	45.0	80	18	5.50	
1892	40.6	77	10	7.65	
1893	39.8	79	- 8	2.73	
1894	49.7	82	3	4.61	
1895	43.6	81	1	7.46	
1896	44.3	78	9	4.24	
1897	42.7	83	- 7	3.58	
1898	49.9	88	11	3.89	
1899	44.9	81	10	5.58	
1900	44.5	74	6	3.38	
1901	46.5	75	19	5.23	
1902	43.9	76	10	3.85	
1903	44.3	84	10	3.60	
1904	42.2	73	9	4.20	
1905	39.6	77	1	5.30	
1906	47.7	80	15	4.65	
1907	55.0	84	13	2.19	
1908	44.9	78	10	4.39	
1909	50.6	82	3	2.06	
1910	45.8	79	7	3.51	
1911	51.0	82	- 2	4.22	
1912	41.3	79	- 6	5.96	
1913	52.2	86	19	6.21	
1914	48.0	82	16	2.19	
1915	43 8	81	15	6.08	
1916	53.1	84	6	4.04	
1917	50.8	84	13	6.66	
1918	38.3	79	-17	7.33	
1919	44.6	77	-11	5.87	
1920	48.0	81	10	6.78	
1921	50.2	79	18	3.34	
1922	47.2	79	15	7.06	
1923	52.0	81	23	4.03	
1924	41.5	75	- 2	6.62	
1925	48.1	82	14	9.61	
1926	44.8	77	13	8.08	
1927	48.6	85	4	1.24	
1928	44.7	81	- 2	1.62	
1929	49.2	84	13	5.67	
1930	45.7	82	1	4.31	
1931	44.9	78	11	3.09	
1932	52.2	83	18	7.29	
1933	52.4	81	18	3.09	
1934	50.0	79	5	3.80	
1935	48.5	81	7	2.67	
1936	44.9	80	-11	11.88	
1937	58.4	86	22	8.63	
1938	47.8	81	11	3.39	
1939	50.5	80	21	4.85	
1940	33.7	75	-16	4.35	
1941	47.7	79	17	2.75	
1942	44.0	78	0	3.33	
1943	49.1	85	11	4.00	
1944	46.8	83	1	3.60	
1945	46.4	77	13	3.99	
1946	47.9	80	11	8.48	
1947	50.8	83	17	10.11	
1948	40.1	77	1	4.51	
1949	54.3	85	15	6.58	
1950	60.2	83	22	4.58	
1951	47.9	78	13	4.07	
1952	53.5	82	10	3.98	
1953	50.2	80	19	5.55	
1954	47.7	79	11	4.09	
All Years	46.9			5.02	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

ALABAMA
JANUARY 1954

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		52.1M	30.0M	41.1M	- 2.6	68	21	17	13		0	1	19	0	7.59	2.44	3.10	16	.5	0		7	5	3
ANNISTON CAA AP		58.1	34.4	46.3	.5	72	20	22	7	575	0	0	15	0	6.69	1.61	2.59	15	T	0		5	4	3
BELLE MINA 2 N		56.5M	33.7M	45.1M		70	20	16	13	609	0	0	13	0	8.61		2.77	22	2.5			8	5	4
BIRMINGHAM WB AP	R	57.5	34.8	46.2	1.0	73	20	23	12+	591	0	1	16	0	6.35	1.37	2.78	15	T	T	11	7	4	2
BIRMINGHAM																								
CORDOVA		59.4	35.2	47.3	2.3	74	20	19	1	542	0	0	11	0	7.48	2.29	4.20	16	T	T	11	6	4	2
DECATUR		54.4	35.4	44.9	2.5	70	20	18	13	616	0	0	11	0	9.33	4.70	2.87	22		3	11	8	5	4
FAYETTE		59.0	32.3	45.7		73	21+	21	13+		0	0	15	0	7.45	2.25	3.60	16	.0	0		5	3	3
GADSDEN GAS PLANT		56.6	32.7	44.7	1.1	72	20	17	13	622	0	0	15	0	8.88		4.05	16		0		7	5	3
GOODWATER		57.7	35.5	46.6	.9	72	21+	22	13		0	1	12	0	2.75	- 2.52			.0	0				
HALEYVILLE		52.1		M		68	20				0	1		0	9.24		2.65	16	1.5	0		8	4	4
HUNTSVILLE 4 SSE		54.1	31.8	43.0		70	20	15	13	677	0	1	17	0	9.11	4.38	2.36	21	.0	0		7	6	4
MADISON		52.8	31.3	42.1	- .1	70	21	15	13		0	1	19	0	7.96	3.33	2.18	22	2.0			8	4	4
MUSCLE SHOALS CAA AP		53.8	34.5	44.2	2.3	70	20	16	12	640	0	1	13	0	8.52	3.66	2.37	20	2.0	2	11	8	6	3
ONEONTA		54.9	31.7	43.3	.5	72	28	20	7+		0	1	19	0	9.67	4.41	5.32	16	.0	0		6	5	2
PELL CITY 5 NW		55.8	31.1	43.5		72	21	21	1+		0	1	18	0	7.41		4.00	16		T	11	7	4	1
ROCK MILLS		60.1	33.3	46.7		72	27	20	1	562	0	0	14	0	2.54	- 2.46			.0	0				
RUSSELLVILLE 2		52.4	30.0	41.2		70	21	11	12		0	1	20	0					1.3					
SAINT BERNARD		54.5	30.4	42.5	- .6	68	21+	18	13		0	1	21	0	8.58	3.07	2.75	16	T	T	11	9	5	4
SAND MT STATE FARM API		54.6	33.5	44.1		68	20	17	13	640	0	0	16	0	7.65		3.02	16	4.0			8	5	3
SCOTTSBORO		55.0	31.8	43.4	.7	67	20	17	13	664	0	1	19	0					.0	0				
TALLADEGA		59.9	35.1	47.5	1.4	74	20	21	7	535	0	0	13	0	4.46	- .44	1.76	16	T	0		7	4	1
TUSCALOOSA CAA AP		58.3	34.6	46.5	1.2	72	19+	23	1	566	0	0	14	0	7.04	1.97	3.45	15	T	0		8	3	2
UNIVERSITY	R	56.7	34.9	45.8	.5	71	19+	23	13	588	0	0	13	0					.0	0				
ALLEY HEAD		52.7	25.0	38.9	- 2.0	64	20	13	13	763	0	0	29	0	7.41	2.56			2.3					
DIVISION				44.3											7.36				.8					
MIDDLE DIVISION																								
LEXANDER CITY 6 NE		60.7M	34.5	47.6M		72	27	18	1	519	0	0	13	0	2.84		.82	16	.0	0		4	3	0
UBURN 3 SW		59.7	35.2	47.5	- .7	73	16+	23	12		0	0	13	0	.92	- 3.68	.49	22	.0	0		3	0	0
AMDEN 3 NNW		63.1	38.4	50.8		78	21	24	1	442	0	0	12	0	1.27		.56	22	.0	0		4	1	0
CAMP HILL 2 NW		59.7M	32.1M	45.9M		72	22	22	1		0	0	17	0	1.70		.94	22	.0	0		2	2	0
ENTREVILLE		58.0	33.2	45.6	- 1.0	72	21+	20	1		0	0	18	0	4.05	- 1.32	1.88	16	.0	0		6	3	1
CLANTON		58.0	32.4	45.2	- 1.3	75	22	21	1+		0	0	17	0	2.40	- 2.80	1.03	22	T	0		5	2	1
DAYTON		59.4	37.6	48.5		77	22	26	12+		0	0	12	0	2.28		.76	16	.0	0		7	2	0
DEMOPOLIS LOCK 4		58.6M	35.4M	47.0M				21	2		0	0	10	0	2.63	- 2.32	1.04	16	.0	0		6	2	1
DEMOPOLIS LOCK AND DAM		58.8	35.5M	47.2M		74	21	25	1		0	0	13	0	2.53		1.06	16	.0	0		6	1	1
EUFAULA		64.7	39.5	52.1	3.8	75	19+	26	1	398	0	0	10	0	.77	- 3.58	.34	22	.0	0		3	0	0
GREENSBORO		60.9	37.9	49.4	2.5	75	21	25	12+	474	0	0	9	0	2.82	- 1.83	.63	16	T	0		7	2	0
GREENVILLE		63.6	39.7	51.7	2.8	78	21	26	1+	411	0	0	6	0	1.71	- 2.80	.94	22	.0	0		5	1	0
HIGHLAND HOME		62.7	41.7	52.2	2.1	74	21	25	12	394	0	0	4	0	1.35	- 3.36	.74	22	.0	0		4	1	0
AFAYETTE		60.6	35.9	48.3		73	21	20	12+	513	0	0	15	0	1.62		.60	22	.0	0		4	2	0
IVINGSTON		61.0	36.1	48.6	3.2	75	19+	24	1+	500	0	0	14	0	3.20	- 1.33	.85	21	.0	0		6	4	0
ARION JUNCTION 2 NE		60.4	37.5	49.0		78	21	23	12	494	0	0	12	0	1.44		.73	16	.0	0		5	1	0
ARTIN DAM				M											1.58	- 3.39	.65	22	.0	0		4	1	0
MAXWELL FIELD		60.9	39.7	50.3		76	21	27	12	461	0	0	5	0	.85		.46	21	.0	0		[illegible]	0	0
MONTGOMERY WB AP	R	61.6	38.2	49.9	.7	78	21	26	12	467	0	0	8	0	.72	- 3.88	.26	22	T	0		4	0	0
MONTGOMERY WB CITY		61.3	40.5	50.9	.6	76	21	27	12+	437	0	0	4	0	.83	- 3.78	.20	21+	T	0		4	0	0
RATTVILLE		60.8	37.9	49.4	1.2	74	21	25	1+	478	0	0	10	[illegible]	1.50	- 3.44	.70	21	.0	0		4	1	0
USHMATAHA		61.1	33.9	47.5	- 1.1	78	22	20	2		0	0	16	0	2.38	- 3.05	1.16	16	.0	0		5	1	1
ELMA		63.4	40.2	51.8	2.4	79	21	27	1	409	0	0	8	0	1.25	- 3.43	.76	22	.0	0		4	1	0
HOMASVILLE		61.3	37.2	49.3	.8	79	22	26	12		0	0	8	0	1.21	- 3.80	.44	30	.0	0		3	0	0
ROY		63.2M	41.4	52.3M	1.2	73	21	25	12	392	0	0	4	0	.57	- 4.22	.30	22	.0	0		2	0	0
USKEGEE		61.9	37.1	[illegible]	.3	77	27	25	12+		0	0	10	0	.53	- 3.75	.32	22	.0	0		2	0	0
NION SPRINGS		61.4M	35.6M	48.5M	.4						0	0	9	0	.79	- 3.71	.75	22	.0	0		1	1	0
ETUMPKA		60.9	39.3	50.1	1.4	74	21+	26	12	459	0	0	8	0	1.40	- 3.16	1.05	22	.0	0		3	1	[illegible]
DIVISION				49.1											1.67				T					
SOUTHERN DIVISION																								
NDALUSIA		62.3	38.5	50.4		78	22	27	12+		0	0	7	0	1.27		.44	11	.0	0		3	[illegible]	0
TMORE STATE FARM		66.1M	43.0M	54.6M		75	19+	27	12+	328	0	0	3	0	2.47		1.70	22	.0	[illegible]		5	[illegible]	[illegible]
AY MINETTE		65.3	42.4	53.9	[illegible]	75	19+	27	12	346	0	0	5	0	1.06	- 3.47	.42	22	.0	[illegible]		4	[illegible]	[illegible]
REWTON 3 SSE		66.3	39.0	52.7	3.2	78	3+	24	12	388	0	0	12	0	.94	- 3.76	.38	22	.0	0		3	[illegible]	0
HATOM		66.0	39.2	52.6		79	21	21	12	392	0	0	12	0	1.74		.88	22	.0	0		4	[illegible]	0
ITRONELLE		64.7	43.6	54.2	1.7	76	19	28	13	341	0	0	[illegible]	0	1.18	- 3.92	.36	22+	.0	0		4	0	0
OTHAN CAA AIRPORT		64.7	40.5	52.6		77	20	28	7+	380	0	0	4	0	1.24	- 3.25	.37	22	.0	0		4	1	0
VERGREEN CAA AP		63.9	35.9	49.9	- .7	77	21	23	1	468	0	0	14	0	1.45	- 3.05	.57	30	.0	[illegible]		4	[illegible]	[illegible]
AIRHOPE		66.9	44.7	55.8	2.6	77	21	28	13	292	0	0	3	0	1.19	- 2.97	[illegible]	16	.0	0		4	1	0
ORT MORGAN		62.3	48.3	55.3		70	[illegible]	34	13	292	0	0	0	0	1.95		.80	16	[illegible]	0		5	2	0
RISCO CITY		63.4	38.8	51.1		77	22	26	12		0	0	6	0	2.47	- 2.03	1.38	22	.0	0		5	2	1
NEVA		64.4	38.2	51.3		77	21+	26	7		[illegible]	0	10	0	1.27	- 3.28	.66	11	.0	0		3	1	[illegible]
ADLAND		60.7	46.3	[illegible]		74	27	33	7+	353	0	[illegible]	0	0	1.35				.0	0				
OCKHART		62.9	39.9	51.4		76	16+	27	7+		0	0	6	0	.98		.45	11	.0	0		[illegible]	[illegible]	[illegible]
OBILE WB AIRPORT		64.4	42.6	53.5	[illegible]	73	[illegible]	29	13	359	0	0	[illegible]	[illegible]	1.18	- 3.67	.37	10	.0			[illegible]	0	0
OBILE		62.2	42.9	52.6	- .5	75	28	[illegible]	13		0	0	3	0	1.03	- 3.80	.50	11	.0	0		[illegible]	[illegible]	[illegible]
ARK		64.2	38.5	51.4	.6	77	21	27	7+		0	0	5	[illegible]	.84	- 3.61	.27	11	.0	0		[illegible]	0	0
OBERTSDALE 7 E		66.7M	42.5M	54.6M		79	21	28	1+	330	0	0	6	0	1.27	- 3.44	.69	11	.0	0		3	1	0
DIVISION				52.9											1.38				.0					
STATE				47.7	.8										4.09	- .93			.3					

ATA RECEIVED TOO LATE TO BE
NCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	9.53					.13					*	.39			*	*	4.29					1.85	*	2.71				.16				
ALBERTA	1.20											.20					.28						.29						.05		.30	.08
ALBERTVILLE 1 S	7.59			.10		.08						.85				1.00	3.10					.97	1.35					.11			.03	
ALEXANDER CITY 6 NE	2.84			.07							.05	.06				.01	.82					.65	.75	.01				.39			.03	
ALICEVILLE	4.76			.02		.03					.04	.90			.06	.02	1.20					.98	.79					.23	.05		.42	.02
ANDALUSIA	1.27											.44					.08						.28						.09			.38
ANNISTON CAA AP	6.69				.02						.19	.05			.04	2.59	1.08				T	1.87	.76					.09		T		
ARLEY	7.79										.07	.69			T	1.00	2.45	T				1.45	1.63					.50				
ASHVILLE	8.29			.06	.08							1.06				.53	3.40					1.07	.95					1.14				
ATHENS	12.44			.07		.05					*	.63			.03	1.16	3.62					4.39	2.06	.27				.16				
ATMORE STATE FARM	2.47										.11	.08					.25					.15	1.70								.18	
AUBURN 3 SW	.92			.04								.10	.01		T		.16					T	.49					.02	.02		.08	T
AUTAUGAVILLE	.71																.39						.32									
BAY MINETTE	1.06					.06					.28						.20					.10	.42									
BELGREEN	9.74										.22	.60	.29		.04	.99	2.45					1.78	2.97	.19	.13			.08				
BELLE MINA 2 N	8.61										.41	.30			.65	1.28	1.55				.15	1.50	2.77									
BILLINGSLEY	2.35					.05						.15					.83						1.17					T	T		.15	T
BIRMINGHAM WB AP Q	6.35		T	T	.01						1.04	.06			.10	2.78	.41				.02	.77	.78				T	.38				
BIRMINGHAM		RECORD MISSING																														
BISHOP	8.10										.28	.45			.06	1.05	1.84					1.70	2.00	.40				.32				
BOAZ	6.09			.05		.10					.04	.87	.03			.80	3.57					1.01	1.15	.08				.39				T
BRANTLEY	.75											.10					.10						.40						.07		.08	
BREWTON 3 SSE	.94											.29					.16						.38						.02			.09
BRIDGEPORT 2 W	11.97			.11		.08					.58		.18		.48	1.76	2.37				.59	2.82	2.81					.19				
BRUNDIDGE	.68											.07					.11					T	.21	.07		T			.19		.03	T
CALERA	3.63										.03	.30			.01	.01	1.60					.54	.59					.08	.38		.08	.01
CAMDEN 3 NNW	1.27											T			T	T	.18					.03	.56					.15			.35	
CAMP HILL 2 NW	1.70			T													.63						.94	T					.09		.04	
CARBON HILL	8.15			.03								.75				1.05	2.27					1.80	1.70	.20				.35				
CENTER GROVE	11.04					.11					T	1.03			.23	1.20	3.25	.18				2.19	1.98	.56				.31				
CENTREVILLE	4.05			.05		.18						.51				.02	1.88					.68	.42						.05		.24	.02
CHATOM	1.74										.11	.04				.06	.03						.88					.05			.57	
CHILDERSBURG	4.30			.15		.12						.15			.02		1.43					.33	1.90						.20			
CITRONELLE	1.18					.07					.16	.03				T	.07					.13	.36								.36	
CLAIBORNE	1.50											.01					.10					.02	.60						.08		.43	.26
CLANTON	2.40					.15						.22					.69						1.03						.08		.23	
CLAYTON	.76																						.76						T			
COFFEE SPRINGS	1.76											.85					.09						.40						.22			.20
COLBERT STEAM PLANT	8.37			.08							.44	.35			.04	1.10	2.01					1.90	1.84	.21	.05			.35				
COLLINSVILLE	8.24					.18					.20	1.00	.08			.62	3.52					.94	1.45	.12				.13				
COLUMBIA 1 W	.84											.17											.10	.36					.10			.11
CORDOVA	7.48											.73	.07			.35	4.20					1.13	.73					.27				
CUBA	2.27											.22			.03		.66						.41	.26							.53	.16
DADEVILLE	1.87											.10					.47						1.10					T	.15		.05	
DANCY	4.56					.34						1.05	.01			.31	.77				.01	.43	.82					.20			.62	
DANVILLE	8.63											.20				1.10	2.58					2.15	2.60									
DAYTON	2.28											.11					.76				.03	.39	.60	.10				.01			.15	.13
DECATUR	9.33			.03		.17					.24	.54	.01		.07	1.31	2.16					1.62	2.87	.28				.02		.01		
DECATUR 4	8.60					T					.04	.54			.02	1.39	2.30					1.42	2.66	.23				T		T		
DECATUR SUBSTATION	8.47					.01						.45	.05		.02	1.32	2.28					1.44	2.63	.25				.02				
DEMOPOLIS LOCK 4	2.63			.04		.13						.27					1.04					.23	.61						.08		.23	
DEMOPOLIS LOCK AND DAM	2.53					.15						.22			.02	.02	1.06					.28	.42					.08			.27	.01
DOTHAN CAA AIRPORT	1.24		T								.33	.01				.04	.07					T	.37		.01			.19			.22	
ELBA	1.06											.18					.04						.54								.17	.13
ELROD	5.24					.05						1.10			.05		2.00					.80	.52					.40			.32	
EUFAULA	.77			.06								.21					.10						.34					T			.06	
EUTAW LOCK 7	4.29					.22						.45			.03	.64	1.50					1.00	.24						.05		.12	.04
EVERGREEN CAA AP	1.45										.12					.32							.40					T			.57	.04
FAIRHOPE	1.19					.19					.50											.08	.31					.02			.09	
FALCO OPEN POND TOWER	.80											.32					.02						.38								.08	
FALKVILLE	9.37					.03						.52				.91	2.62					1.47	2.80	.96				.06				
FALLS CITY BLK POND TWR	7.61					.04						.60				1.15	2.44					1.30	1.75	.12				.21				
FARLEY	10.34			.09		.09						.44				1.36	2.83					2.31	3.22									
FAYETTE	7.45										.07					.10	3.60					1.93	1.65					.10				
FLAT ROCK	8.47			.14		.03					.02	.47				.99	3.08					1.30	2.22	.14				.08				
FLORENCE AT LOCK	9.47			.09							.22	.58			.05	1.34	2.22					2.09	2.18	.16		.05	.02	.45			.02	
FORT DEPOSIT 1 W	1.25																					.48	.39							.20	.18	
FORT MORGAN	1.95				.50						.80	.25										.25	.05									.10
FORT PAYNE	8.76			.04		.06						1.16				1.15	3.00					1.04	1.67	.73				.41				
FRISCO CITY	2.47			T								.09				T	.12					T	1.38						.12		.53	.23
GADSDEN	8.82			.20		.05					.02	1.05	.05			.45	3.81					1.60	1.20	.05				.34				
GADSDEN GAS PLANT	8.88			.18		.06						.94	T			.50	4.05					1.43	1.26	.04				.42				
GAINESVILLE	4.25					.07					.13	.80			.03	.01	2.00				T	.12	.66	T				T	.13		.25	.05
GARDEN CITY	8.70			T		.17					T	1.05	T			.54	4.00					1.34	1.10	.12				.38				
GENEVA	1.27			.02								.66					.16						.29						.03		.06	.05
GOODWATER	2.75			.05								.10					.80					*	1.40					.40				
GORGAS	7.43					.03					.02	1.28	.17		.01	1.15	2.97					.66	.59	.06				.20	.29			
GREENSBORO	2.82					.19					.27	.03			.03	.41	.63				T	.60	.42					.02		T	.22	
GREENVILLE	1.71			.02								.11					.18					.09	.94					.02	.16		.11	.08
GULF SHORES 2 SSE	2.29					.62						1.02					.04					.03	.58									
GUNTERSVILLE CITY W WKS	8.83			.01		.13						.77				1.03	3.14					1.88	1.69	.05				.13				
GUNTERSVILLE DAM	8.51			.07								.52	.02			.88	2.97	.02				1.80	1.87	.16				.20				
HALEYVILLE	9.24					.15						.45				1.20	2.65					2.00	2.49	.20				.10				
HAMILTON	8.28					.02					.13	.43			T	1.19	2.25					1.75	2.17	.20				.14		T		T
HARRISBURG CAHABA TOWER	2.33					.12						.23		.01	.06		.56						1.10								.25	
HAYNEVILLE	.80																.22						.58	T								
HEADLAND	1.35										*	*					*						1.00					*			.35	
HIGHLAND HOME	..35											.09					.20						.74					.15			.17	
HIGHTOWER	3.74					.07						.16				.07	1.77					.97	.44					.26				
HODGES	9.20											.98				1.10	1.82					2.00	2.98	.32								
HUNTSVILLE SUBSTA	9.25			.04		T						.62	.06		T	1.41	3.08	.01				1.53	2.31	.14	.01			.04				
HUNTSVILLE 4 SSE	9.11		.03	.03	.03						.64	.07			1.43	2.27	.68				1.05	2.36	.44				T	.08		T		
HYTOP	9.93					.41						.92			.62	2.61	.59					1.76	2.43	.39				.20				
JACKSON LOCK 1	1.51					.02						.10					.11						.90								.12	.26
JACKSON SHOALS	6.21				.04	.04						.37			.02	.14	2.85					1.58	.76					.41				
JORDAN DAM	1.29			.02								.02					.30						.83	.04							.08	
LAFAYETTE	1.62																.50					.30	.60					.22				
LAY DAM	2.50																.91						1.32	.02					.25			
LEEDS	6.29			.02		.02						.71	.03		.04	.12	3.63					.65	.75					T	.32			
LEESBURG	10.03					.11						.92	.31			.65	4.51					1.72	1.34	.12				.35				
LIVINGSTON	3.20					.05						.50			.05	.50	.50					.85	.25					.08		.02	.40	
LOCKHART	.98				T	.02						.45					.10					.01	.25	T					.02		.05	.08
LOCK 17	6.67					.07						1.30	.03		.03	.12	2.83					1.07	.53	.02				.31	.35		T	.01
MADISON	7.96										.17	.20			.31	1.54	2.10					1.30	2.18					.12			.04	
MAGELLA	7.14					.06						1.05	.06		.02	.12	3.89	.01				.28	1.35	.05					.25			
MARION 1 N	–		.40					.65				–					–						.18					.37			–	
MARION JUNCTION	1.40					.05						.09					.83					T	.27						.01		.15	
MARION JUNCTION 2 NE	1.44					.05					.12	.04					.73					.13	.19					.04			.14	
MARTIN DAM	1.58					.10					T						.46				.01	.32	.65								.04	
MAXWELL FIELD	65					.08					T	T			T	.05	T					.46	.10					T		T	.16	
MC CALLA 2 NE	6.87			.03		.11						.86	.03		.01	.10	3.71					.28	1.32	T					.41		.01	
MELVIN	2.20											.26					.70						.17						.07		.80	.20
MERTZ PONDVILLE TOWER	4.10											.48					1.83					.48	1.03								.28	
MILLERS FERRY	1.35											.15					.20						.50								.50	
MILSTEAD	1.13											T					.12						.83					T			.18	
MITCHELL DAM	1.73					.14						.07	.01				.76				.01	.53	.02						.04		.15	
MOBILE WB AIRPORT	1.18		.10		.07						.37					.06					T	.30	.13				T	.12			.02	.01
MOBILE	1.03					.08						.50					.07					.02	.33									.03
MONTE SANO	10.32			T							.25	.54	T	T	T	1.47	3.37	T				1.85	2.60	.11				.13				
MONTEVALLO	4.93											.28					2.00					*	.75					.90	.40		.60	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ONTGOMERY WB AP R	.72					T					T	T			T	.15	.01				T	.13	.26					T		T	.17	
ONTGOMERY WB CITY	.83			T		T					.04	.02			T	.17	.03				T	.20	.20					T		T	.17	
OULTON	7.71			.03		.02						.58				1.17	1.88					1.35	2.36	.30				.02				
USCLE SHOALS CAA AP	8.52		T							T	.62	.03			.89	1.90	.17				2.37	1.65	.70			T	.24	T		T		
ATCHEZ	1.20			.05	T							.06		T	T		.21				.02	T	.49	T					.23		.09	.05
EMBURG	9.36										•	.80				.72	3.21					2.16	1.08	1.35				.04				
EW MARKET	12.43			.02		.12					.08	.47	.05		.03	1.25	2.90					5.17	2.21					.13				
EWTON	1.27											.66					.07						.17	.05					.12		.13	.07
NEONTA	9.67					.05					.05	.98	.01			.63	5.32					1.36	.86	.06				.35				
RRVILLE	.84											.10					.26						•								•	.48
ZARK	.84											.27					.07						.24								.26	
AINT ROCK	11.54					.02					.04	.68				1.78	3.20					2.52	3.00	.20				.10				
ALMERDALE 2 W	7.51											1.36				.44	3.20					1.32	.78					.41				
ELL CITY 5 NW	7.41			.04		.06						.80			.06	.13	4.00					.73	.98					.24	.37			
NNINGTON LOCK 2	1.63											.15					.81						.15						.10		.28	.14
RRYVILLE	1.66															T	.95						.48								.09	.14
CKENSVILLE	4.34										.20	.69			.02		.80					1.00	.50					.50			.63	
INE HILL	-											-				-	-						-						.95		-	-
NE LEVEL	2.30																.83					.02	1.30					.03			.12	
ANTERSVILLE	2.05											.28					.83						.78								.16	
EASANT GROVE SCHOOL	10.89			.05		.06						.15				1.53	2.70					3.75	2.25	.15				.25				
RATTVILLE	1.50										.01					.22						.70	.42								.15	
RIMROSE FARM	.82					.04			T							.02	.16					.08	.32							T	.20	
USHMATAHA	2.36											.19				.01	1.16				T	.09	.27								.30	.36
D BAY	8.21					.03					.36	.60			.12	1.00	2.45					1.05	2.12	.38				.10				
FORM	5.84			.45		.55						.22	T	.65			2.13			T		•	.86					.10	.88			
VER FALLS	2.26											.28					.20						.44						.28			1.06
BERTSDALE 7 E	1.27					.18					.69	.06					.02					.02	.24								.06	
CK MILLS	2.54			.06								.12					.67					•	1.54	.04				.11				
USSELLVILLE	9.60					.10					.20	.70			.40	1.10	2.30					2.00	2.40					.40				
USSELLVILLE 2	-			.11		.06					.09	.06			.02	1.03	2.10					2.25	-	.21				.07				
INT BERNARD	8.58			.07		.08					.04	.70	.11		.03	1.14	2.75				.03	1.52	1.56	.30	.10			.12			.03	
ND MT STATE FARM API	7.65			.11							.78	.25			.06	1.13	3.02					.87	1.30					.13				
YRE	7.97					.02					.03	1.43	.03		.02	.32	3.87					1.22	.75	.02				.26				
OTTSBORO	-			.10		.05					.75				.70	1.37	-				.20	1.70	2.30					.10		.05		
OTTSBORO SUBSTA	9.67			.09		.09					.03	.67	T		.02	1.55	3.06					1.61	2.28	.13				.14				
ALF A W	.88																.15						.59								.14	
LMA	1.25			T		.02						.10			T	T	.24					T	.76						T		.13	T
EFFIELD TVA NURSERY	9.84			.11							•	.73			.15	1.19	2.54					2.28	•	2.46				.37		.01		
OEMAKER SPRINGS	13.31			.14								1.14			•	1.32	2.67					5.36	2.20	.18				.30				
OCOMB 4 S	.71											.46											.16	.09								
OW HILL	1.17																.22						.75						.20			
UTH HILL	8.08			.19							.66	.25				.85	3.10					.82	2.09					.05		.07		
TLE	-																.99						-								-	
AIM	11.58											.68			.09	1.90	3.07					3.44	2.31	.09								
LACAUGA 2 W	1.96											.27			.02		.16					.57	.74						.20			
LVANIA	9.32			.13		.06						.72				1.30	3.35					1.38	2.20	.04				.14				
LLADEGA	4.46			.05		.10					.18	.05			.02	.58	1.76				T	.98	.58					.16				
LLADEGA HORN MTN TWR	3.00			.07		.08						.09	.11		•	•	1.05					•	1.44					.16				
OMASVILLE	1.21											.10				.02	.08						.42						.06		.44	.09
URLOW DAM	1.20											.02					.39						.60	.06							.13	
NEY	13.10			.02		.03					.07	.63				1.40	2.95					5.65	1.87	.30				.18				
AFFORD	8.98											1.45				.62	4.31					1.74	.60					.26				
OY	.57											.06											.30						.16			.05
SCALOOSA CAA AP	7.04		T		T						1.21	.02			.08	3.45	.16					.97	.39				T	.44		.10	.22	
SCALOOSA LOCK AND DAM	6.63					.04					.03	1.34			.04	.05	3.25					.28	.92					.01	.33		.34	
SKEGEE	.53																					.18	.32								.03	
ZON SPRINGS	.79											.02					.02						.75									
ONTOWN	1.83			T							T						.80						.80						T		.23	
IVERSITY R	-										1.10	.05			-	-	-					.53	.48					.45		.20	.05	
LEY HEAD	7.41			•		.36						.24				•	3.38					1.43	2.00									
ACE	4.88											.80			.08	.06	1.86					.96	.37						.68		.07	
LEY	1.40																.65					•	.75									
LACE	1.20											.40										.10	.35						.10		.25	
NUT GROVE	9.24											1.15				.95	4.44					1.15	1.17					.38				
ERLOO	9.66										.61					1.58	2.60				2.48	.40	1.59				.19	.21				
T BLOCTON	4.89		.10	.14				.10	.15		.11	.05					2.05	.19				.84	.15					.50			.51	
UMPKA	1.40			T								T				T	.19					T	1.05	.02					T		.14	
TLEY	1.06											.09				.01	.19					.02	.33						.02		.29	.11
EELER DAM	10.92			.05							.12	.73			.04	1.45	2.38	.03				3.33	2.26	.22	T			.31				
TFIELD LOCK 3	1.76			T								.16					.65						.53								.30	.12
OWS CREEK STM PLANT	11.54			.10		.15					.10	.65				1.21	3.37	.02				2.98	2.63	.23				.10				
SON DAM	10.15			.07							.22	.52	.13		.05	1.23	2.52					2.33	2.34	.30	.03			.41				
FIELD 2 SW	8.01					.16					.46	.19				1.09	1.93					2.31	1.57	.06				.20			.02	
ES HYDRO PLANT	1.86																.29						1.39	.06							.12	
NGS STORE	9.77			.02							.36	.35			.09	1.70	2.25					2.68	1.35	.41			T	.56				

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	49	55		53	55	48	43	53	59	62	54	35	26	35	46	62		37	63	63	68	60	43	55	45	60	65	67	47			52.1
	MIN	23	23		24	26	33	22	23	27	39	29	21	17	18	31	44	26	26	32	36	48	38	28	30	35	37	46	27	26	35		30.0
ALEXANDER CITY 6 NE	MAX					58	53	59	63	64	64	58	40	45	50	69	67	52	67	69	70	71	68	55	49	62	68	72	62	62	59	63	60.7
	MIN	18	21	52	22	38	38	20	23	26	45	33	23	23	31	45	44	30	25	40	42	61	35	34	34	38	38	55	30	27	44	33	34.5
ANDALUSIA	MAX	55	61	68	70	69	63	60	61	69	70	71	48	41	46	68	74	68	62	70	74	72	78	46	42	44	54	65	70	60	65	68	62.3
	MIN	29	32	38	41	42	38	30	31	37	42	35	27	27	27	41	60	40	35	38	50	56	45	35	36	42	44	48	37	36	36	37	38.5
ANNISTON CAA AP	MAX	57	62	62	58	54	47	56	64	62	62	42	34	46	45	66	65	48	63	70	72	70	67	57	47	65	67	70	52	58	54	60	58.1
	MIN	24	26	32	26	35	29	22	27	32	41	30	23	23	34	43	36	29	32	40	51	61	34	35	39	39	41	42	32	34	42	31	34.4
ATMORE STATE FARM	MAX					70	62	63	69	73	70	59	49	50	63	74	73	60	69	75	73	75	74	43	65	63	70	73	69	70	69	63	66.1
	MIN					53	37	29	34	43	58	33	27	27	36	60	58	36	34	45	57	65	38	35	35	44	41	62	40	35	50	48	43.0
AUBURN 3 SW	MAX	53	58	64	68	62	58	53	56	62	66	66	45	39	45	64	73	62	57	65	71	70	73	47	52	47	57	68	72	62	58	57	59.7
	MIN	24	27	38	29	34	30	26	28	32	40	35	23	24	25	36	53	28	32	40	48	53	46	35	37	38	40	52	34	30	35	39	35.2
BAY MINETTE	MAX	63	67	71	73	65	63	64	69	74	68	56	39	50	65	73	70	58	68	75	72	74	68	41	64	63	74	75	63	71	65	64	65.3
	MIN	30	40	54	40	51	35	30	35	44	53	32	27	28	36	61	50	36	34	49	59	65	37	34	35	45	54	55	36	37	44	49	42.4
BELLE MINA 2 N	MAX	58	62	61	62	50	45	55	66	62	62	39	35	39	41	62	60	48	60	66	70	68	45	50	65	67	63	62	57	56	60		56.5
	MIN	35	30	35	27	35	34	21	30	38	32	26	19	16	29	40	37	31	26	39	53	44	30	30	43	44	48	37	33	34	36		33.7
BIRMINGHAM WB AP	MAX	58	65	60	60	56	49	55	63	66	59	44	32	43	54	67	67	42	63	68	73	68	49	52	51	62	66	66	53	59	54	60	57.5
	MIN	25	30	31	26	38	27	23	30	41	35	28	23	23	36	54	36	29	30	43	57	47	32	32	41	41	46	38	30	35	40	31	34.8
BIRMINGHAM	MAX																																
	MIN																																
BREWTON 3 SSE	MAX	62	68	78	70	65	64	63	72	73	68	57	47	50	67	74	71	59	71	74	72	77	70	52	62	59	72	78	65	70	59	65	66.3
	MIN	25	30	52	32	47	29	25	27	35	56	34	24	27	29	58	54	33	27	41	49	65	39	35	32	43	41	61	37	28	47	48	39.0
CAMDEN 3 NNW	MAX	59	65	57	65	60	60	61	68	70	67	59	40	48	61	72	69	50	69	72	72	78	68	47	56	61	70	68	65	62	63	63	63.1
	MIN	24	29	56	27	46	33	25	28	38	58	35	27	29	30	54	45	38	26	38	46	66	38	35	31	41	43	59	28	29	46	42	38.4
CAMP HILL 2 NW	MAX	54	58	64	66	62	58	52	58	65	65	64	44	38	45		71	58	55	65	70	70	72	48	52	48	60	69	71	65	68	55	59.7
	MIN	22	24	30	26	28	34	26	25	27	34	34	22	22	24	35		28	30	32	45	46	45	34	37	37	40	49	30	29	31	36	32.1
CENTREVILLE	MAX	54	52	64	65	62	58	54	66	66	66	62	45	38	44	60	68	54	47	66	68	72	72	40	50	49	62	65	60	56	60	52	58.0
	MIN	20	24	30	26	29	32	21	26	28	34	32	23	25	26	38	54	36	26	30	45	58	39	32	35	38	42	50	31	29	35	35	33.2
CHATOM	MAX	63	69	70	71	63	63	66	70	71	67	60	45	50	66	72	71	58	69	78	77	79	73	40	62	66	69	71	67	70	66	64	66.0
	MIN	23	30	52	29	47	31	24	28	34	55	32	21	27	29	61	57	34	25	41	57	65	36	34	39	40	46	63	33	29	47	45	39.2
CITRONELLE	MAX	61	67	69	72	64	62	64	68	72	67	58	41	49	68	72	69	58	68	76	73	75	68	40	64	64	69	71	62	70	61	64	64.7
	MIN	35	43	49	42	51	36	33	38	44	58	32	29	28	38	62	55	36	33	50	60	65	36	34	35	44	52	61	36	40	51	47	43.6
CLANTON	MAX	52	59	64	65	63	58	54	58	63	65	61	45	35	44	58	68	55	48	64	67	70	75	41	53	50	59	66	70	54	60	54	58.0
	MIN	21	21	31	26	26	32	23	23	27	33	33	24	24	24	37	55	34	26	30	42	51	40	33	34	39	40	48	31	29	31	37	32.4
CORDOVA	MAX	59	62	64	60	58	61	59	65	66	64	48	41	45	48	67	67	41	65	70	74	70	50	47	51	65	70	67	60	59	57	61	59.4
	MIN	19	23	43	20	34	33	23	40	45	45	29	21	21	31	47	40	34	25	45	54	50	33	33	35	42	40	48	27	30	47	33	35.2
DAYTON	MAX	52	61	63	65	66	58	58	61	70	69	65	45	38	48	63	72	51	46	62	73	73	77	37	43	55	59	69	68	58	60	56	59.4
	MIN	28	37	46	32	44	35	27	35	45	49	31	26	26	28	41	51	36	27	32	50	60	35	33	32	44	45	52	30	32	37	39	37.6
DECATUR	MAX	57	61	58	55	50	46	55	65	61	59	38	33	39	42	63	64	37	60	65	70	67	43	43	49	63	65	62	45	57	60	55	54.4
	MIN	30	33	40	28	36	35	25	34	45	33	27	20	18	33	41	36	32	29	42	57	43	31	30	37	45	47	45	29	36	44	35	35.4
DEMOPOLIS LOCK 4	MAX	53	61	68	63	65	58	61	61	69	70	64	44	36	46	63	72	55	45			75	67	37	42	54	68	67	67	56	58	54	58.6
	MIN	25	21	34	28	39	35	28	32	34	38	32	27	27	30	39	54	36	28			61	36	33	34	39	45	51	33	35	35	39	35.4
DEMOPOLIS LOCK AND DAM	MAX	54	62	68	64	64	58	56	61	68	69	64	45	36	48	64	70	51	47	68	73	74	68	37	38	55	59	67	65	57	58	54	58.8
	MIN	25	30	38	28	33	32	26	30	36	40	32	26	26	29	40	52	36	27	33	49	61	35	33	34		44	48	32	32	39	39	35.5
DOTHAN CAA AIRPORT	MAX	60	67	72	69	66	62	59	65	70	73	57	46	49	67	75	69	59	70	75	77	74	68	57	50	54	73	74	61	65	60	64	64.7
	MIN	31	34	50	40	42	36	28	34	39	53	33	28	28	35	55	41	34	36	50	53	63	35	36	37	44	45	50	39	35	51	41	40.5
EUFAULA	MAX	60	68	72	67	67	59	60	65	70	72	62	45	49	65	74	71	58	69	75	75	72	65	58	50	56	73	72	67	64	61	65	64.7
	MIN	26	31	56	33	48	32	29	31	34	51	38	27	27	33	53	42	32	31	45	57	63	36	38	37	38	45	56	35	31	47	43	39.5
EVERGREEN CAA AP	MAX	62	64	69	68	63	62	62	68	71	69	49	44	48	65	73	69	56	70	72	71	77	67	53	60	61	67	74	60	68	55	64	63.9
	MIN	23	29	38	31	33	29	23	27	34	43	29	27	28	30	59	37	30	28	40	50	66	35	34	35	43	42	46	32	29	47	35	35.9
FAIRHOPE	MAX	60	73	69	71	66	64	65	70	76	68	56	46	49	69	73	71	60	70	76	75	77	66	55	68	65	74	75	65	69	66	67	66.9
	MIN	34	43	58	40	56	42	31	36	47	56	33	29	28	39	60	50	35	36	51	61	67	39	35	42	48	53	60	39	39	49	50	44.7
FAYETTE	MAX	58	54	68	62	61	54	52	60	68	70	64	43	34	44	46	67	47	69	71	72	73	73	56	50	51	64	61	57	59	57	64	59.0
	MIN	24	30	32	24	24	28	20	23	34	34	25	23	21	21	24	40	27	46	48	47	47	35	31	33	41	41	47	28	30	38	36	32.3
FORT MORGAN	MAX	56	67	66	64	63	62	58	61	67	64	58	47	46	65	68	65	56	65	65	70	68	66	56	62	62	65	69	63	65	62	61	52.3
	MIN	45	49	56	49	48	48	42	45	54	58	35	37	34	44	57	53	41	45	56	60	61	41	38	42	54	56	56	46	44	51	53	48.3
FRISCO CITY	MAX	59	64	65	71	70	65	64	64	70	72	67	51	45	52	65	73	62	57	71	74	71	77	40	48	52	64	68	70	61	71	62	63.4
	MIN	28	36	43	39	45	36	28	33	42	46	32	26	27	30	41	57	35	34	40	50	60	37	33	34	39	43	50	35	35	45	45	38.8
GADSDEN GAS PLANT	MAX	59	60	59	56	55	46	57	64	65	56	41	33	44	41	63	53	44	62	66	72	66	61	55	49	64	68	64	54	57	61	60	56.6
	MIN	20	21	46	21	31	31	19	21	27	44	29	21	17	28	34	37	33	28	35	45	55	40	30	37	34	39	54	28	34	39	36	32.7
GENEVA	MAX	57	63	67	73	69	57	62	59	67	69	72	58	47	49	70	75	66	60	70	75	77	77	47	57	53	58	73	77	63	70	60	64.4
	MIN	28	32	44	37	38	34	26	28	32	44	40	28	28	30	40	56	34	32	33	51	55	45	38	38	43	45	52	39	32	33	48	38.2
GOODWATER	MAX	54	59	64	56	61	58	53	52	63	63	60	44	32	45	53	65	56	51	65	68	72	71	40	56	50	60	67	72	57	63	58	57.7
	MIN	33	37	38	29	32	33	26	35	38	40	31	23	22	25	34	53	30	32	38	43	52	39	32	36	37	39	51	30	32	42	37	35.5
GREENSBORO	MAX	62	66	68	64	61	59	58	67	68	61	48	39	45	65	70	68	52	66	70	72	75	59	46	53	57	63	67	61	58	55	66	60.9
	MIN	27	35	50	31	41	35	26	35	43	43	31	25	25	38	51	40	36	28	46	55	59	33	33	32	41	45	46	29	33	45	37	37.9
GREENVILLE	MAX	62	65	68	68	62	59	60	68	70	67	58	43	47	63	73	71	53	67	70	70	78	71	55	55	60	69	68	60	67	63	63	63.6
	MIN	26	31	52	34	50	36	29	30	35	51	33	26	27	34	54	48	36	33	42	49	64	40	34	37	42	47	55	34	33	46	44	39.7
HALEYVILLE	MAX	[illegible]	55	61	54	57	52	45	54	63	62	54	40	31	40	57	64	38	34	60	68	66	48	40	39	48	60	61	56	47	54	57	52.1
	MIN																																
HEADLAND	MAX	54	58	64	63	59	59	62	64	65	66	45	44	45	62	70	66	55	65	69	70	68	66	51	56	51	66	74	63	65	60	58	60.7
	MIN	[illegible]	44	[illegible]	41	45	43	33	37	45	60	40	35	33	40	58	50	40	44	55	57	64	42	42	44	47	52	59	44	42	52	51	46.3
HIGHLAND HOME	MAX	60	65	68	66	62	57	58	66	68	67	60	41	45	62	71	69	56	67	67	68	74	70	52	57	61	69	68	67	64	58	60	62.7
	MIN	[illegible]	[illegible]	57	45	50	47	32	39	40	55	32	25	26	35	56	46	35	35	48	51	64	35	34	37	41	47	58	35	37	46	42	41.7
HUNTSVILLE 4 SSE	MAX	57	61	55	54	51	45	53	63	65	57	39	29	38	49	64	59	37	60	62	70	64	39	47	49	62	66	63	46	57	59	56	54.1
	MIN	[illegible]	25	[illegible]	30	33	23	22	25	48	33	27	18	15	30	42	34	27	25	40	52	34	30	30	37	43	46	34	30	33	35	29	31.8
LAFAYETTE	MAX	67	65	67	62	57	[illegible]	56	63	65	64	57	38	45	49	72	70	54	64	70	68	73	67	53	47	58	64	72	61	63	57	60	60.6
	MIN	27	28	[illegible]	[illegible]	42	32	23	30	31	46	31	20	20	30	44	42	29	28	40	47	62	36	34	36	36	45	55	30	29	44	36	35.9

See reference notes following Station Index.

DAILY TEMPERATURES

able 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
VINGSTON	MAX	63	68	63	66	59	57	64	59	69	61	48	36	46	65	71	69	46	65	75	75	73	66	51	57	59	64	66	59	57	53	62	61.0
	MIN	24	30	41	26	38	31	25	31	41	37	31	25	25	32	58	40	35	24	41	45	58	33	32	37	44	46	45	30	32	46	37	36.1
CKHART	MAX	55	60	65	72	69	65	61	60	68	70	70	47	43	47	69	76	69	58	70	73	72	71	45	55	53	54	68	76	59	67	62	62.9
	MIN	28	34	45	40	51	36	27	35	39	47	34	27	27	30	41	58	35	36	46	48	56	44	36	39	44	45	52	38	37	40	48	39.9
DISON	MAX	51	58	62	55	55	54	47	54	65	61	42	41	30	40	56	64	40	38	60	64	70	49	35	45	49	64	66	56	47	57	62	52.8
	MIN	24	29	36	23	34	26	20	30	28	30	26	16	15	17	32	39	34	25	41	46	48	33	28	32	40	44	51	26	29	38	30	31.3
RION JUNCTION 2 NE	MAX	58	66	66	63	58	56	58	62	69	65	47	39	45	52	73	70	47	65	69	74	78	70	47	52	53	67	69	58	60	54	63	60.4
	MIN	25	31	53	29	42	33	25	30	38	46	32	23	26	36	48	42	36	27	43	51	63	35	33	32	40	42	56	31	30	45	39	37.5
RTIN DAM	MAX																																
	MIN																																
XWELL FIELD	MAX	56	64	69	63	59	56	55	64	67	67	47	41	45	53	72	69	53	67	69	70	76	68	53	52	54	70	72	58	61	56	61	60.9
	MIN	27	33	45	35	44	35	30	32	39	47	34	27	28	38	52	39	38	34	49	50	66	38	37	40	41	48	46	36	35	46	43	39.7
BILE WB AIRPORT	MAX	61	67	71	70	64	64	64	65	71	66	48	44	49	68	73	68	58	68	73	73	72	67	41	64	64	70	73	63	70	62	65	64.4
	MIN	32	45	48	43	42	36	32	37	47	44	32	30	29	40	60	40	35	35	53	62	64	37	35	38	49	54	48	39	39	51	45	42.6
BILE	MAX	56	59	67	71	67	64	64	60	65	70	65	49	44	50	65	70	68	56	67	73	69	68	47	43	54	63	71	75	61	63	63	62.2
	MIN	33	40	50	43	56	41	35	38	42	51	33	31	30	31	49	59	36	36	41	55	63	39	35	35	42	50	56	40	39	50	50	42.9
NTGOMERY WB AP	MAX	60	65	70	65	60	57	57	65	67	68	48	40	46	53	73	69	52	67	69	71	78	67	53	52	54	71	73	60	62	54	64	61.6
	MIN	28	31	43	33	40	35	29	30	36	45	33	26	27	36	52	38	36	32	46	50	65	36	36	38	39	46	46	36	32	45	40	38.2
NTGOMERY WB CITY	MAX	59	65	69	64	60	56	57	66	67	67	47	40	44	56	72	68	53	68	69	70	76	68	53	50	54	70	73	59	62	55	62	61.3
	MIN	31	35	49	37	49	38	32	36	43	45	34	27	27	37	56	38	36	35	48	53	66	36	36	38	38	48	46	37	35	46	42	40.5
SCLE SHOALS CAA AP	MAX	56	63	55	55	51	45	57	65	64	57	37	27	37	52	61	58	34	59	68	70	61	39	40	50	65	61	62	44	58	59	58	53.8
	MIN	35	36	33	27	37	29	25	35	46	31	26	16	18	33	52	34	29	29	44	58	39	30	29	36	47	49	32	27	37	37	34	34.5
EONTA	MAX	50	58	63	58	60	52	45	55	66	65	56	39	30	41	55	65	45	39	61	65	67	62	38	52	47	63	68	72	50	59	55	54.9
	MIN	23	24	26	23	23	32	20	25	29	35	28	21	20	20	35	45	32	27	35	40	55	37	30	32	38	42	51	28	29	42	37	31.7
ARK	MAX	59	63	72	73	69	65	60	59	67	70	70	47	45	49	68	74	66	59	70	75	77	76	47	57	49	65	74	75	62	68	59	64.2
	MIN	34	33	38	34	44	36	27	34	41	39	35	27	27	29	35	57	32	35	42	49	54	46	36	36	39	45	54	37	35	43	40	38.5
L CITY 5 NW	MAX	51	56	62	59	57	53	48	55	60	62	58	41	32	43	53	66	52	44	61	65	72	68	41	53	49	60	66	67	63	58	54	55.8
	MIN	21	23	29	25	26	33	21	22	28	32	32	23	21	21	34	51	33	25	27	38	44	40	32	35	34	38	44	29	30	35	39	31.1
TTVILLE	MAX	60	63	69	63	59	56	58	63	66	65	59	41	45	51	71	69	53	63	67	68	74	67	51	52	52	69	72	59	61	55	63	60.8
	MIN	25	28	48	30	40	31	25	29	33	47	41	26	27	36	49	45	38	31	42	47	60	38	36	38	40	42	53	35	31	44	41	37.9
HMATAHA	MAX	55	62	69	59	66	64	60	64	67	70	63	47	38	47	64	70	57	49	66	75	76	78	45	49	59	66	67	66	58	59	59	61.1
	MIN	24	20	34	28	27	25	25	32	34	45	31	25	26	27	37	51	36	25	26	50	63	33	32	34	45	43	45	31	30	33	33	33.9
ERTSDALE 7 E	MAX	62	71	73	74	68	65	63	68	74	69	56	47	49	64	75	70	63	69	73	71	79	67	44	65	63	74	78	69	71	67		66.7
	MIN	28	39	59	37	55	36	28	33	41	56	33	28	28	36	59	55	35	33	48	60	65	39	35	35	45	51	61	37	33	47		42.5
K MILLS	MAX	53	62	66	62	57	54	57	65	63	64	51	42	45	46	69	68	54	63	69	68	70	69	54	45	60	66	72	67	60	59	62	60.1
	MIN	20	21	48	23	35	26	21	24	26	38	33	23	22	28	42	38	28	27	38	41	60	37	35	35	36	40	47	29	28	47	35	33.3
SELLVILLE 2	MAX	49	56	61	53	57	52	49	58	62	63	43	39	29	38	60	65	43	33	60	68	70	46	39	40	50	64	61	51	48	56	60	52.4
	MIN	22	28	37	22	25	32	19	30	30	37	24	11	15	18	35	40	32	25	29	42	45	33	28	28	38	45	47	25	21	37	31	30.0
S NT BERNARD	MAX	53	57	64	55	57	52	46	55	65	63	55	38	30	42	58	64	46	35	62	67	68	59	36	45	47	66	68	61	60	58	57	54.5
	MIN	23	23	25	24	24	28	21	22	27	35	28	20	18	19	32	45	31	24	29	42	56	35	29	30	39	41	48	27	27	37	33	30.4
S D MT STATE FARM API	MAX	56	57	59	64	49	45	53	60	60	56	45	35	38	36	58	61	45	57	62	68	65	59	52	47	61	66	62	50	54	56	57	54.6
	MIN	28	32	34	25	38	30	23	31	39	43	27	19	17	29	35	36	30	28	37	48	57	30	29	34	35	42	50	26	32	40	34	33.5
TTSBORO	MAX	58	61	58	51	51	45	53	61	62	57	42	32	42	40	58	62	48	53	63	67	66	58	50	48	63	66	63	51	57	62	58	55.0
	MIN	22	21	42	23	32	27	20	24	35	42	30	20	17	26	38	39	32	25	33	44	52	32	32	38	36	39	49	25	31	31	28	31.8
S MA	MAX	62	67	71	66	61	59	60	69	70	67	53	44	50	53	73	72	52	69	72	72	79	73	52	53	55	71	72	63	62	59	65	63.4
	MIN	27	32	54	32	47	37	28	32	39	52	35	28	28	39	50	45	37	31	44	52	65	40	35	37	42	44	56	35	34	46	42	40.2
T LADEGA	MAX	59	65	63	62	56	50	57	64	65	61	47	37	49	51	65	66	47	66	71	74	71	67	59	50	65	70	70	53	60	58	60	59.9
	MIN	22	26	47	25	38	30	21	25	34	46	31	23	22	31	48	39	34	26	36	46	61	34	33	39	38	40	50	30	30	44	40	35.1
T MASVILLE	MAX	61	62	61	67	69	60	61	64	68	71	65	49	40	50	63	70	52	51	68	73	71	79	44	40	57	62	73	68	58	67	55	61.3
	MIN	27	35	37	33	39	36	28	33	40	45	32	26	27	29	42	51	31	30	35	50	62	36	33	35	38	45	49	33	34	41	42	37.2
T Y	MAX	62	65	71	68	63	60	60	66	69	70	57	42	47	64	72		56	69	71	70	73	68	55	49	56	71	70	61	66	60	64	63.2
	MIN	32	38	56	40	48	35	29	38	40	53	33	25	26	35	56	47	34	37	50	51	64	36	35	37	40	48	58	34	38	47	43	41.4
T CALOOSA CAA AP	MAX	60	65	62	60	60	53	57	66	67	59	47	34	43	55	68	67	39	64	72	72	69	48	45	55	64	62	64	58	58	53	62	58.3
	MIN	23	28	34	26	33	30	24	28	38	37	30	25	24	37	54	38	30	26	39	57	46	32	33	35	41	46	40	31	32	42	33	34.6
T EGEE	MAX	58	54	65	67	63	58	54	57	65	65	67	45	40	47	59	72	61	55	66	72	70	74	51	50	63	73	77	72	62	71	65	61.9
	MIN	28	32	40	35	43	35	31	29	29	43	35	25	25	27	37	49	31	33	39	49	54	44	38	35	40	50	56	36	31	38	33	37.1
U ON SPRINGS	MAX	55	59		69	67	61	59	57	66	69	69	46	40	41		72	56		68			78				55	74	74	60	67	51	61.4
	MIN	27	33		33	37	34	25	28	36	41	32	22	23	26		56	41					48			46	49	49	29	31	34	38	35.[illegible]
U ERSITY	MAX	59	63	61	60	58	52	55	64	66	56	42	33	41	53	67	65	43	64	71	71	67	45	43	53	62	61	62	55	56	50	61	56.7
	MIN	24	33	33	27	37	32	25	30	41	36	28	24	23	35	52	37	31	27	44	57	45	31	31	34	44	45	39	30	33	41	33	34.[illegible]
V EY HEAD	MAX	52	60	60	53	52	51	43	48	50	55	36	38	38	39	60	54	48	53	60	64	63	63	60	54	60	58	60	47	46	51	59	52.7
	MIN	27	23	26	23	30	27	28	21	19	19	14	15	13	14	26	24	25	17	24	27	27	27	31	35	32	29	32	29	32	33	26	25.0
MPKA	MAX	57	65	69	60	59	58	56	63	66	65	52	41	45	50	70	67	52	64	70	69	74	66	53	52	57	68	74	60	62	59	64	60.9
	MIN	28	30	48	30	46	37	28	30	35	48	37	26	27	38	50	42	37	31	47	48	65	40	37	38	40	45	58	34	33	44	40	39.3

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.05	.04	.07	.09	.08	.07	.11	.05	.10	.04	.03	.08	*	.12	.01	.18	.10	.20	*	*	*	.10	.05	*	*	.06	.01	.15	.09	.06	.01	1.95
	WIND	10	8	47	33	18	32	73	7	46	32	70	95	95	56	60	131	145	50	*	*	220	60	117	50	82	40	49	121	41	25	43	1856
FAIRHOPE	EVAP	.05	.03	.06	.07	.07	.10	.10	.02	.05	.00	.09	.05	.06	.02	.02	.07	.10	.04	.05	.04	.05	.12	.05	.02	.03	.05	.03	.11	.10	.03	.06	1.74
	WIND	13	19	34	12	44	37	29	15	25	52	80	58	30	35	50	60	68	20	24	46	13	96	38	43	24	29	36	38	30	17	21	1136
MARTIN DAM	EVAP	.01	.03	.06	.06	.10	.13	.09	.01	.08	.00	.04	.07	.14	.04	.04	.26	.09	.05	.04	.01	.04	.05	.05	.04	.01	.03	.10	.22	.06	.00	.11	2.06
	WIND	10	20	30	30	40	70	100	10	20	20	90	130	85	35	30	148	140	41	14	27	50	80	90	50	12	2	5	241	30	20	70	1740

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 1 S	SNOWFALL											.5																				
	SN ON GND																															
ANNISTON CAA AIRPORT	SNOWFALL																													T		
	SN ON GND																															
BELLE MINA 2 N	SNOWFALL											2.5																				
	SN ON GND											-																				
BIRMINGHAM WB AIRPORT	SNOWFALL											T																				
	SN ON GND											T																				
CLANTON	SNOWFALL											T																				
	SN ON GND																															
CORDOVA	SNOWFALL												T																			
	SN ON GND												T																			
DECATUR	SNOWFALL											-																				
	SN ON GND											3	T	T	T																	
GADSDEN GAS PLANT	SNOWFALL											-	T																			
	SN ON GND																															
GREENSBORO	SNOWFALL											T																				
	SN ON GND																															
HALEYVILLE	SNOWFALL											1.5											T									
	SN ON GND																															
MADISON	SNOWFALL											2.0																				
	SN ON GND											-	-	-																		
MONTGOMERY WB AIRPORT	SNOWFALL											T																				
	SN ON GND																															
MONTGOMERY WB CITY	SNOWFALL											T																				
	SN ON GND																															
MUSCLE SHOALS CAA AP	SNOWFALL										T	2.0			T								T									
	SN ON GND										T	2	T	T	T								T									
PELL CITY 5 NW	SNOWFALL											-																				
	SN ON GND											T																				
RUSSELLVILLE 2	SNOWFALL											1.3																				
	SN ON GND											-	-																			
SAINT BERNARD	SNOWFALL											T																				
	SN ON GND											T																				
SAND MT STATE FARM API	SNOWFALL											4.0																				
	SN ON GND											-	-	-																		
TALLADEGA	SNOWFALL											T																				
	SN ON GND																															
TUSCALOOSA CAA AP	SNOWFALL											T																				
	SN ON GND																															
VALLEY HEAD	SNOWFALL											2.3																				
	SN ON GND											-																				

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
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Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
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NEW BROCKTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	E. EARL BOYETT	C
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NEW MARKET	[illegible]	[illegible]	[illegible]	34 55	[illegible]	[illegible]		7A	[illegible]	3
NEWTON	[illegible]	DALE	[illegible]	[illegible]	[illegible]	220		[illegible]	BASCUM N. BROWN	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86 29	[illegible]	[illegible]	[illegible]	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	EDWARD B. WARREN	3
[illegible]	[illegible]	[illegible]	[illegible]	31 28	[illegible]	[illegible]	[illegible]	[illegible]	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	[illegible]	[illegible]	[illegible]	86 20	[illegible]		[illegible]	[illegible]	[illegible]
PALMERDALE 2 W	[illegible]	JEFFERSON	[illegible]	[illegible]	86 41	798		[illegible]	GEORGE T. POSEY	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	A. F. BOWMAN	[illegible]
[illegible]	[illegible]	CHOCTAW	[illegible]	[illegible]	[illegible]	20		7A	CORPS OF ENGINEERS	[illegible]
[illegible]	[illegible]	PERRY	3	[illegible]	[illegible]	490		[illegible]	C. M. PLUMMER	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	31 35	[illegible]	195		MID	MRS. MINTA EDDINS	
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]	MRS.DELLA L. OAKLEY	[illegible]
[illegible]	[illegible]	MONTGOMERY	[illegible]	32 04	[illegible]	[illegible]		7A	MRS. ENA C. PAUL	3
[illegible]	[illegible]	DALLAS	1	[illegible]	86 56	240		[illegible]	O. H. BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	[illegible]	[illegible]	34 57	85 55	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	DALLAS	1	[illegible]	[illegible]	[illegible]		MID	MRS. W.R. LANG	
PRATTVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CONTINENTAL GIN CO	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	W. E. ELSBERRY	3
[illegible]	6719	[illegible]	13	32 12	[illegible]	260	[illegible]	[illegible]	MRS. JANIE C. BROWN	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	34 27	[illegible]	[illegible]		[illegible]	TVA-493	3
REFORM	[illegible]	PICKENS	[illegible]	[illegible]	[illegible]	242		7A	WILLIAM T. AMBROSE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	COVINGTON	[illegible]	[illegible]	[illegible]	60		MID	ALABAMA ELECTRIC CO	C
[illegible]	[illegible]	BALDWIN	9	[illegible]	87 36	148	[illegible]	[illegible]	[illegible]	2 3 5 7
ROCK MILLS	[illegible]	[illegible]	[illegible]	33 09	[illegible]	[illegible]	[illegible]	6A	[illegible]	2 3 5 7
RUSSELLVILLE	[illegible]	FRANKLIN	[illegible]	[illegible]	[illegible]	740		7A	[illegible]	3
[illegible]	7131	FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CARL C VAN SITTERT	[illegible]
SAINT BERNARD	[illegible]	CULLMAN	[illegible]	34 12	[illegible]	[illegible]	[illegible]	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	[illegible]	[illegible]	[illegible]	34 17	[illegible]	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	[illegible]	[illegible]	33 43	[illegible]	304		[illegible]	DORA R. WEBSTER	[illegible]
[illegible]	7304	[illegible]	[illegible]	34 41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
SCOTTSBORO SUBSTATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
SEALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A	FRED E. ODUM	[illegible]
SEALE 6 W	[illegible]	RUSSELL	4	32 18	[illegible]	[illegible]		7A	WILLIAM G. GALLUPS	[illegible]
SELMA	7366	DALLAS	[illegible]	[illegible]	87 00	147	[illegible]	[illegible]	JOHN O. RHODES	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	[illegible]	[illegible]
[illegible]	[illegible]	LIMESTONE	1	[illegible]	[illegible]	[illegible]		7A	[illegible]	[illegible]
[illegible]	[illegible]	GENEVA	[illegible]	[illegible]	[illegible]	270		6A	PATRICK H. SMITH	[illegible]
SNOW HILL	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
SOUTH HILL	7671	[illegible]	[illegible]	34 24	86 02	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	PERRY	[illegible]	[illegible]	87 11	145		[illegible]	J. F. SUTTLE, JR.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-385	[illegible]
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SYLVANIA	[illegible]	DE KALB	[illegible]	34 34	85 49	1400		7A	[illegible]	[illegible]
TALLADEGA	8024	TALLADEGA	[illegible]	33 27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
TALLADEGA HORN MT. TWR	[illegible]	TALLADEGA	[illegible]	[illegible]	86 04	1919		[illegible]	U.S. FOREST SERVICE	[illegible]
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	LEROY GATES	[illegible]
THORSBY 1 SW	[illegible]	CHILTON	1	32 54	[illegible]	[illegible]		MID	SOIL CONSERV. SVC	C
THURLOW DAM	[illegible]	ELMORE	11	[illegible]	85 54	[illegible]		[illegible]	ALABAMA POWER CO	[illegible]
TONEY	[illegible]	[illegible]	[illegible]	34 54	86 44	750		[illegible]	[illegible]	[illegible]
TRAFFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	470		[illegible]	[illegible]	3 C
[illegible]	[illegible]	PIKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TUSCALOOSA CAA AP	[illegible]	[illegible]	[illegible]	33 14	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	TUSCALOOSA	2	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MACON	[illegible]	[illegible]	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
[illegible]	[illegible]	BULLOCK	[illegible]	32 08	85 44	[illegible]	[illegible]	[illegible]	EDMOND L. TILLERY	2 3 5 7
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A	[illegible]	[illegible]
UNIVERSITY	[illegible]	[illegible]	[illegible]	[illegible]	87 33	[illegible]	MID	MID	DR. F. H. MITCHELL	[illegible]
[illegible]	8469	DE KALB	[illegible]	34 34	[illegible]	1031	[illegible]	8A	[illegible]	2 3 5 7
[illegible]	[illegible]	TUSCALOOSA	[illegible]	33 10	87 13	485		7A	WM. F. VANCE	[illegible]
VERNON	[illegible]	LAMAR	13	33 45	88 07	180		[illegible]	COUNTY AGENTS OFFICE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	ALABAMA POWER CO	[illegible]
WALLACE	[illegible]	ESCAMBIA	[illegible]	[illegible]	[illegible]	155		8A	[illegible]	[illegible]
[illegible]	[illegible]	ETOWAH	2	34 04	[illegible]	[illegible]		7A	[illegible]	[illegible]
WATERLOO	[illegible]	[illegible]	1	34 55	[illegible]	445		[illegible]	J. ELLIE THREET	[illegible]
[illegible]	[illegible]	BIBB	3	[illegible]	[illegible]	[illegible]		7A	RUPERT M. BEARDEN	[illegible]
[illegible]	[illegible]	ELMORE	[illegible]	[illegible]	86 12	[illegible]	[illegible]	[illegible]	MRS. D. R. WHITAKER	2 3 5 7
[illegible]	[illegible]	CLARKE	[illegible]	[illegible]	[illegible]	170		7A	LEONARD L. COLEMAN	[illegible]
[illegible]	[illegible]	LAWRENCE	[illegible]	[illegible]	87 21	[illegible]		7A	[illegible]	[illegible]
[illegible]	8925	CHOCTAW	13	[illegible]	88 01	33		[illegible]	[illegible]	[illegible]
WIDOWS CREEK STM PL	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
WILSON DAM	8980	COLBERT	12	34 48	87 37	[illegible]		[illegible]	CORPS OF ENGINEERS	[illegible]
WINFIELD 2 SW	[illegible]	FAYETTE	13	[illegible]	[illegible]	468		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ELMORE	[illegible]	32 34	[illegible]	[illegible]		6A	ALABAMA POWER CO	[illegible]
YOUNGS STORE	[illegible]	[illegible]	12	34 57	[illegible]	790		7A	TVA-621	[illegible]

† 1-ALABAMA [illegible] 12-TENNESSEE 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless other wise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the wat equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different point for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
Φ	Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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W.R.P C., Chattanooga, Tenn. --- 3/8/54 --- 950

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CLIMATOLOGICAL DATA

ALABAMA

FEBRUARY 1954
Volume LX No. 2

CHATTANOOGA: 1954

ALABAMA - FEBRUARY 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

TEMPERATURE

February was rather mild, with a mean temperature of 52.7°, or 3.6° above normal. Temperatures in the northern division of the State averaged 4.6° above normal; in the middle division, 3.6° above normal; and, in the southern division, 3.2° above normal. Highest temperature reported was 83° at Lockhart on the 16th and 17th. Lowest temperature reported was 17° at Russellville 2 on the 8th.

PRECIPITATION

Average precipitation for the State was 3.16 inches, or 2.07 inches below normal. Precipitation in the northern division of the State averaged 1.90 inches below normal; in the middle division, 1.94 inches below normal; and, in the southern division, 2.77 inches below normal. Greatest monthly total was 6.88 inches at Maxwell Field; the least, 1.20 inches at Mobile.

As a result of the record-breaking December 1953 rainfall over the entire State and the unusual flash flood rains in the northern division in January, 1954, soil moisture was sufficient for the growth of crops and preparation of the soil, despite the great deficiency in rainfall during February. For the first two months of 1954, the northern division of the State had precipitation averaging 105 per cent of normal; the middle division, 50 per cent of normal; and, the southern division, 40 per cent of normal.

Forest fires were numerous during January and February, especially in the southern portion of the State as a result of the dry weather. During January, there were 657 forest fires, burning over 11,250 acres of timber land. During February, preliminary figures indicate that there were 2,721 forest fires in Alabama, burning over 122,374 acres of forest and wood lands, ranking among the worst February forest-fire months in Alabama.

SLEET

A trace of sleet was reported at Fort Deposit 1 W on the 7th and at Russellville 2 on the 28th.

SNOW

Traces of snow, which mostly melted as it fell, were reported at the following stations on the following dates: 19th: Alberta. 28th: Albertville, Birmingham WB Airport, Boaz, Decatur, McCalla 2 NE, and Sand Mountain State Farm.

HAIL

20th: Light hail reported at McCalla 2 NE. 27th: There were three separate falls of fairly heavy hail at Madison on the 27th at 10:30 p. m., 11 p. m., and midnight. 28th: Light hail reported at Pell City and Vance.

MISCELLANEOUS

There was a considerable amount of dust in the air over Alabama on the 20th and 21st. This dust was picked up by high winds over Colorado, eastern New Mexico, Oklahoma and Texas.

CROPS

Soil Moisture: Soil moisture was generally ample for crop growth during the first half of the month. General rains during the last two weeks were very beneficial, and at the end of the month soil moisture was ample to excessive in all sections of the State. Winter Grains and Cover Crops: With temperatures generally above normal and ample moisture, these crops made good to excellent growth throughout the State during February, affording good grazing in southern counties, limited grazing in central counties, and some grazing in northern counties by month's end.

Miscellaneous: Some early corn was planted in south Alabama for hogging. Gardens were planted throughout the month. In the southwestern counties some watermelons and cucumbers were planted. Potato planting was about completed at the end of February; some earl planted potatoes were up as high as 6 inches and were being cultivated.

Livestock: Cattle were generally in fair condition, but were improving with improved grazing conditions. Supplemental feeding was continued during February, but the amount fed was being reduced as grazing impro ed.

TORNADOES

A small tornado occurred in Chilton County about 2 a. on February 28, 1954. The storm moved along a path s 170 yards wide and about 10 miles long in a SW - NE d rection. Major damages were reported in the Mt. Plea ant, New Salem, Collins Chapel, and Mineral Springs communities, which are located east of U. S. Highway 31 between Clanton and Thorsby, Alabama. Some trees were twisted off and some uprooted; some outbuildings were demolished and were widely scattered over the countryside; garages, small outbuildings, chicken hou and barns were destroyed; and windows were blown out, roofs damaged and porches torn from a few modern home It is believed that neither deaths nor injuries were ported due to the fact that the storm occurred at nig in a rather isolated section, and everyone was indoor also, the track of the storm was mostly over open cou try. Many people reported a rumbling train-like nois in the air. There was some evidence of cyclonic curv ture in the debris. Property damages were estimated $5000 and crop damages at $200. The latter was cause by posts and wire being blown down in a commercial de berry field.

SEVERE STORMS

On February 20th, about 4:25 a. m., a severe thunderstorm, accompanied by high winds, struck the Leeds ar Several plate glass windows were blown out in the bus ness district; a few trees were uprooted; and many la limbs were torn from trees. Between 10 p. m. on the 27th and 1 a. m. on the 28th, rather high and frighte ing winds were reported in the Madison area, with thr separate falls of fairly heavy hail around 10:30 p.m. 11 p.m., and midnight on the 27th.

"Between midnight and 1 a.m. on February 28th, strong winds accompanying a severe thunderstorm did considerable damage in the western section of Birmingham, alo a path approximately 1 mile long and a few hundred fe wide, running WSW-ENE. Several houses were heavily damaged and many received minor damage, mostly to roo and porches. Several family garages, numerous trees, sign boards, metal awnings, wooden fences, and some telephone poles were blown down. A number of cars in used car lot were damaged by falling poles and flying debris. Several plate glass windows were blown out i the worst area of the storm. Seven plate glass windo and other damage were caused to a downtown business house. Damages were estimated at $12,500. No injuri nor deaths were reported."

Between 2:30 a. m. and 4:30 a. m. on February 28th, a severe thunderstorm, accompanied by high winds and an unusual electrical display, occurred in the Heflin ar Limbs were torn from trees, and there was considerabl damage to electric and telephone lines.

FLOODS

Four stations on the Tombigbee River were above the flood stage on January 31st, receding from January crests, but were within their banks by February 4th. A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	12	8.3	48	SW	28	70	79	46	49	3	1	1	4	0	0	9	75	4.3
MOBILE WB AP	SSW	12	13.8	-	-	-	72	82	53	66	5	2	2	1	0	0	10		4.1
MONTGOMERY WB CITY	SW†	15†	11.0†	32†	S†	28†	72†	82†	47†	53†	1	3	2	1	1	0	8	75†	3.9†

†Airport Data

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation
	Average	Highest	Lowest	Average
1884	53.6	80	20	5.92
1885	43.3	81	1	3.72
1886	44.2	86	4	3.17
1887	57.5	81	20	5.68
1888	51.7	79	9	5.29
1889	46.1	80	7	4.00
1890	57.4	84	24	6.56
1891	54.4	83	15	8.81
1892	51.8	83	18	3.46
1893	51.6	82	14	6.41
1894	48.0	80	12	7.35
1895	37.5	77	- 5	2.68
1896	48.1	77	8	5.80
1897	51.5	85	12	6.46
1898	46.4	82	10	2.16
1899	40.1	80	- 17	6.04
1900	44.5	82	6	8.43
1901	43.6	74	11	4.22
1902	41.3	73	11	6.72
1903	48.8	83	0	10.68
1904	49.7	84	18	3.95
1905	40.0	77	- 18	7.46
1906	46.0	75	11	2.47
1907	49.5	81	14	4.99
1908	45.1	79	8	6.35
1909	51.1	89	5	7.55
1910	45.7	80	- 4	5.38
1911	54.5	84	15	3.30
1912	43.6	76	2	4.98
1913	47.5	80	10	5.77
1914	46.1	82	13	4.07
1915	48.8	74	17	4.74
1916	47.4	80	10	4.02
1917	48.6	85	2	5.51
1918	53.9	86	9	2.38
1919	47.8	80	17	6.89
1920	46.5	77	11	4.04
1921	51.0	81	16	5.34
1922	54.2	83	15	6.06
1923	47.6	83	10	5.97
1924	46.8	81	12	4.64
1925	53.0	82	19	3.52
1926	50.7	80	20	4.34
1927	58.1	85	22	6.33
1928	47.8	83	11	3.55
1929	45.9	78	12	8.84
1930	53.1	86	19	2.25
1931	49.8	77	18	3.41
1932	57.8	86	22	5.48
1933	48.8	84	- 2	6.21
1934	45.2	80	9	4.66
1935	49.8	82	10	4.43
1936	46.0	80	- 7	7.32
1937	48.6	83	14	4.93
1938	55.2	85	18	1.89
1939	53.1	87	10	10.25
1940	45.4	82	10	6.88
1941	43.7	72	17	2.77
1942	44.5	79	11	4.70
1943	50.6	83	7	2.30
1944	55.1	86	10	7.30
1945	52.6	85	10	7.12
1946	50.8	78	17	6.64
1947	42.1	80	9	1.99
1948	51.7	86	14	6.41
1949	53.9	84	12	6.20
1950	54.4	84	19	4.19
1951	50.3	85	- 2	3.10
1952	51.9	83	20	4.15
1953	49.8	84	16	7.35
1954	52.7	83	17	3.16
All Years	49.1			5.23

Averages in this table have been weighted according to area

TABLE 2

Station		Temperature													Precipitation								
											No. of Days								Snow, Sleet, Hail			No. of Da	
											Max.		Min.										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S		59.4M	34.6M	47.0M	1.4	77	16	23	8+		0	0		0	3.33	- 1.55	.98	28	T	0		5	4
ANNISTON CAA AP		64.1	37.4	50.8	2.9	76	15+	23	8	392	0	0	8	0	3.47	- 1.91	.93	28	.0	0		6	4
BELLE MINA 2 N		65.0	36.1	50.6		79	27	22	7	398	0	0	11	0					.0	0			
BIRMINGHAM WB AP	R	64.6	37.8	51.2	3.5	77	27	21	8	381	0	0	10	0	3.37	- 1.80	.97	28	T	0		5	4
CORDOVA		68.4	35.6	52.0	6.0	79	27+	18	8	365	0	0	12	0	3.69	- 1.40	1.36	28	.0	0		5	4
DECATUR		64.1	40.0	52.1	8.1	78	27	23	8	360	0	0	7	0	2.10	- 2.33	.65	28	T	0		5	1
FAYETTE		63.9	32.2	48.1		77	28	20	8		0	0	16	0	1.80	- 3.69	1.30	17	.0	0		2	2
GADSDEN GAS PLANT		64.6	37.0	50.8	5.7	77	27	21	1	395	0	0	10	0	2.56		1.12	28	.0	0		5	2
GOODWATER		64.7	39.2	52.0	4.9	75	11+	20	8		0	0	7	0	3.49	- 2.12	.98	24+	.0	0		6	4
HALEYVILLE		60.8	33.6	47.2		77	28	18	8		0	0	13	0	2.93		.85	28	.0	0		5	4
HUNTSVILLE 4 SSE		62.4	37.2	49.8		78	27	23	13	421	0	0	8	0	2.67	- 1.93	.75	28	.0	0		6	2
MADISON		62.1	35.3	48.7	4.5	76	28	20	8		0	0	11	0	3.06	- 1.52	1.07	28	T	0		5	3
MUSCLE SHOALS CAA AP		60.6	38.5	49.6	6.4	78	27	22	8	427	0	0	7	0	4.22	- .42	1.05	20	.0	0		7	4
ONEONTA		63.3	36.4	49.9	6.1	78	11+	22	8		0	0	10	0	3.73	- 1.67	.82	17	.0	0		6	5
PELL CITY 5 NW		62.9	34.2	48.6		77	11	23	1+		0	0	15	0	3.58		1.05	28	T	0		6	4
ROCK MILLS		66.5	35.3	50.9		75	15+	22	1+	390	0	0	13	0	2.94	- 2.66	.93	21	.0	0		5	4
RUSSELLVILLE 2		63.2	32.9	48.1		79	28	17	8		0	0	15	0	2.68		.93	20	.0	0		4	3
SAINT BERNARD		63.5	32.6	48.1	2.4	78	28	22	8+		0	0	16	0	3.85	- 1.07	1.15	28	.0	0		5	5
SAND MT STATE FARM API		61.8	37.8	49.8		74	15+	21	8	416	0	0	8	0	3.18		1.00	28	T	0		5	3
SCOTTSBORO		63.9	35.3	49.6	6.3	77	15+	18	8	429	0	0	11	0	2.63	- 2.21			.0	0			
TALLADEGA		66.3	36.8	51.6	3.9	79	15+	19	8	371	0	0	11	0	3.40	- 2.10	1.03	24	.0	0		5	4
TUSCALOOSA CAA AP		67.0	38.6	52.8	5.7	79	27	24	8	337	0	0	8	0	2.17	- 2.86	.65	20	.0	0		4	3
UNIVERSITY	R	65.5	39.6	52.6	5.5	77	10+	23	8	342	0	0	7	0	2.17	- 2.86	.65	20	.0	0		5	2
VALLEY HEAD		62.9	33.3	48.1	4.9	73	10	20	1	467	0	0	12	0	4.19	- .65			.0	0			
DIVISION				50.0											3.10				T				
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE		67.0	34.9	51.0		78	27	20	1	387	0	0	15	0	3.02		1.00	20	.0	0		5	3
AUBURN 3 SW		65.5	37.0	51.3	.1	77	16+	25	8		0	0	6	0	4.11	- 1.34	1.35	21	.0	0		5	3
CAMDEN 3 NNW		70.1	41.3	55.7		80	27	26	13	262	0	0	7	0	3.50		1.48	20	.0	0		6	3
CAMP HILL 2 NW		64.7	35.9	50.3		75	16+	22	8		0	0	12	0	3.35		1.06	21	.0	0		5	3
CENTREVILLE		66.8	34.4	50.6	1.1	78	28	22	8		0	0	15	0	2.52	- 3.05	.95	20	.0	0		5	2
CLANTON		65.3	34.4	49.9	1.9	78	28	23	8+		0	0	14	0	3.75	- 1.86	.95	28	.0	0		6	5
DAYTON		67.6	41.8	54.7		80	16+	25	8		0	0	6	0	3.05		1.01	20	.0	0		4	3
DEMOPOLIS LOCK 4		67.4	39.4	53.4		80	28	21	8		0	0	7	0	2.82	- 2.55	1.11	24	.0	0		3	3
DEMOPOLIS LOCK AND DAM		68.1	40.4M	54.3M		80	28	27	8		0	0	5	0	2.99		1.10	20	.0	0		3	3
EUFAULA		70.5	41.0	55.8	5.8	80	16	27	8	258	0	0	5	0	1.94	- 3.58	1.01	24	.0	0		6	1
GREENSBORO		69.1	41.0	55.1	5.5	79	27	23	8	276	0	0	6	0	2.76	- 2.37	.94	20	.0	0		5	2
GREENVILLE		69.7	41.9	55.8	5.6	79	10+	25	8	255	0	0	2	0	4.83	- .84	1.36	28	.0	0		5	4
HIGHLAND HOME		68.2M	42.3M	55.3M	3.5	78	10+	24	8	267	0	0	3	0	4.55	- 1.09	1.75	24	.0	0		4	3
LAFAYETTE		66.0	38.7	52.4		78	27	23	8	346	0	0	7	0	3.83		1.40	20	.0	0		5	4
LIVINGSTON		68.7	40.5	54.6	6.2	80	27	24	8	287	0	0	6	0					.0	0			
MARION JUNCTION 2 NE		67.9	40.5	54.2		79	27	24	8	301	0	0	7	0	2.93		1.50	20	.0	0		5	3
MARTIN DAM				M											3.46	- 1.95	1.54	20	.0	0		4	3
MAXWELL FIELD		66.8	43.6	55.2		80	27	27	8	278	0	0	2	0	6.88		5.09	20	.0	0		3	2
MONTGOMERY WB AP	R	67.1	41.4	54.3	2.7	79	10+	26	8	296	0	0	5	0	3.40	- 1.33	1.49	20	.0	0		5	2
MONTGOMERY WB CITY		66.7	43.9	55.3	2.7	79	27	26	8	271	0	0	1	0	3.26	- 1.53	1.48	20	.0	0		4	2
PRATTVILLE		67.3	39.2	53.3	3.2	79	27	25	8	321	0	0	6	0	4.39	- .93	1.78	20	.0	0		5	3
PUSHMATAHA		69.3	39.1	54.2	3.8	80	27+	26	8+		0	0	10	0	2.64	- 3.22	1.01	20	.0	0		4	3
SELMA		69.5	42.4	56.0	4.9	79	10+	26	8	254	0	0	4	0	3.97	- 1.29	1.23	28	.0	0		5	3
THOMASVILLE		69.0	41.5	55.3	5.4	80	28	24	8		0	0	4	0	2.94	- 2.45	1.75	20	.0	0		4	2
TROY		69.4	43.3	56.4	3.5	79	15+	24	8	242	0	0	2	0	2.30	- 3.25	1.04	24	.0	0		4	3
TUSKEGEE		66.8	39.4	53.1	2.5	77	11+	23	8		0	0	7	0	3.55	- 1.60	1.25	20	.0	0		4	3
UNION SPRINGS		67.5M	40.7M	54.1M	3.7	80	16	24	8		0	0	2	0	2.83	- 3.13	1.11	24	.0	0		4	3
WETUMPKA		67.1	42.1	54.6	4.5	77	27	26	8	287	0	0	4	0	3.96	- 1.58	1.33	28	.0	0		5	4
DIVISION				53.9											3.46				.0				
SOUTHERN DIVISION																							
ANDALUSIA		69.7	42.4	56.1		80	16	26	8+		0	0	3	0	2.85		.95	21	.0	0		4	3
ATMORE STATE FARM		71.5	44.9	58.2		80	27	26	8	193	0	0	1	0	3.28		1.74	20	.0	0		4	2
BAY MINETTE		69.9	43.9	56.9	1.5	80	27	26	8	229	0	0	3	0	1.77	- 4.01	.88	24	.0	0		2	2
BREWTON 3 SSE		71.0	38.9	55.0	1.5	80	27	26	4+	285	0	0	8	0	5.11	- .27	2.34	20	.0	0		5	4
CHATOM		71.1	40.0	55.6		80	27	24	8+	274	0	0	8	0	2.68		.85	20	.0	0		5	3
CITRONELLE		70.7	45.5	58.1	3.6	80	27	25	8	198	0	0	1	0	1.40	- 4.65	.94	20	.0	0		4	1
DOTHAN CAA AIRPORT		68.9	42.7	55.8		80	16	27	8	256	0	0	2	0	3.05	- 2.19	1.32	20	.0	0		3	3
EVERGREEN CAA AP		69.0	39.2	54.1	2.2	79	15+	26	8	306	0	0	7	0	3.69	- 1.86	1.77	20	.0	0		5	4
FAIRHOPE		70.0	47.3	58.7	3.0	79	27	29	8	186	0	0	1	0	1.93	- 3.16	.98	20	.0	0		4	2
FORT MORGAN		66.5	51.2	58.9		80	27	33	9	170	0	0	0	0	1.30		.85	20	.0	0		3	1
FRISCO CITY		70.5	41.8	56.2		78	16+	24	8		0	0	3	0	4.91	- .34	3.63	20	.0	0		4	2
GENEVA		70.2M	39.5	54.9M		80	11+	27	8+		0	0	7	0	2.16	- 3.44	1.01	21	.0	0		3	2
HEADLAND		67.0	49.8	58.4		75	16+	33	8	182	0	0	0	0	2.74		.94	20	.0	0		3	3
LOCKHART		68.9	42.3	55.6		83	16+	26	8+		0	0	3	0	2.73		1.20	24	.0	0		4	2
MOBILE WB AIRPORT		69.5	45.9	57.7	2.7	78	27	27	8	213	0	0	1	0	1.54	- 3.02	.98	20	.0	0		3	1
MOBILE		67.8	47.4	57.6	2.1	75	27	28	8		0	0	2	0	1.20	- 3.16	.74	20	.0	0		2	1
OZARK		69.3	42.5	55.9	2.9	79	16+	25	8		0	0	3	0	2.64	- 3.04	1.15	24	.0	0		6	2
ROBERTSDALE 7 E		70.8	44.6	57.7		80	27	26	8	206	0	0	2	0	3.33	- 2.10	1.30	20	.0	0		3	3
DIVISION				56.7											2.68				.0				
STATE				52.7	3.6										3.16	- 2.07			T				

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

ALABAMA
FEBRUARY 1954

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	2.91												.59					.60			.73				.22				.77			
ALBERTA	3.06											.05						.59			1.26	.09			.88				.19			
ALBERTVILLE 1 S	3.33												.37					.57			.32	.67			.72				.68			
ALEXANDER CITY 6 NE	3.02											.15			T		.45				1.00				.67				.75			
ALICEVILLE	1.55											.06				.05		.19			.60				.27				.38			
ANDALUSIA	2.85																	.08			.12	.95			.90				.80			
ANNISTON CAA AP	3.47											.30			T		.75				.51			.56	.42				.93			
ARLEY	4.99											.90	.69		T	.80		.62			1.38				.60							
ASHVILLE	3.99											.34						.96			.90				.76				1.03			
ATHENS	2.41												.33			.02	.01	1.05			.20				.25				.55			
ATMORE STATE FARM	3.28																	.21		.37	1.74				.91				.05			
AUBURN 3 SW	4.11												.02				.02	.45			.40	1.35			1.10	.03			.74			
AUTAUGAVILLE	4.25											.20						.46			.91	.60			.93				1.15			
BAY MINETTE	1.77																				.83				.88				.06			
BELGREEN	3.30											.18						.49			1.70	.02			.51				.40			
BELLE MINA 2 N	-											.47					.47			-	-				.38				.65			
BILLINGSLEY	4.09											.09						.35			1.35				.95				1.35			
BIRMINGHAM WB AP R	3.37											.36			T		.58			T	.67			.78	T			.01	.97			
BISHOP	4.02											.13						.63			2.26				.40				.60			
BOAZ	3.65												.36					.50			.60	.23			.95				1.01			
BRANTLEY	3.04											.01						.32			.23	.50			1.14	.06			.78			
BREWTON 3 SSE	5.11																	.15			2.34	1.10			.79				.73			
BRIDGEPORT 2 W	3.36			T								.22					.83				.64				.61				1.06			
BRUNDIDGE	2.67												T				T	.10			.07	.63			1.34	.16			.37			
CALERA	3.87											.18						.39			1.10	.19			.84				1.17			
CAMDEN 3 NNW	3.50											.04						.11		.45	1.48			.10	.70				.62			
CAMP HILL 2 NW	3.35											.12	T					.47				1.06			.88	.09			.73			
CARBON HILL	3.49											.30				.25		.90			.70				.45				.89			
CENTER GROVE	3.95											.10	.32					.84			.66				.67				1.36			
CENTREVILLE	2.52											.20						.13			.95	.03			.85				.36			
CHATOM	2.68											T			.02		.30			.75	.85			.22	.50				.04			
CHILDERSBURG	4.21											.10	.30					.50			.62	.05			1.10				1.54			
CITRONELLE	1.40											.01			.02					.12	.94			.10	.20				.01			
CLAIBORNE	4.24											.01						.09			2.77	.13			.89				.35			
CLANTON	3.75											.10						.50			.87	.53			.80				.95			
CLAYTON		RECORD MISSING																														
COFFEE SPRINGS	2.69																	.12			.09	.62			1.40				.46			
COLBERT STEAM PLANT	4.99											.12	.15					.80			2.68				.44				.80			
COLLINSVILLE	2.87																	.48			.28	.15			1.10				.86			
COLUMBIA 1 W	-								T				.04					.06				.90			1.19	.12			-			
CORDOVA	3.69												.22					.86			.75				.50				1.36			
CUBA	1.87											.05						.05			.86				.63				.28			
DADEVILLE	4.42											.07	T					.56			.38	1.75			.80	.08			.78			
DANCY	1.40											.06					.16			.03	.50			.15	.13				.37			
DANVILLE	2.45												.50					.94			.43				.20				.38			
DAYTON	3.05											.06						.24			1.01				.83				.91			
DECATUR	2.10							T				.07	.24			.01	.03	.43			.36				.31				.65			
DECATUR 4	1.96											.06	.27				T	.29			.29				.30				.75			
DECATUR SUBSTATION	2.33											.05	.25			.02		.42			.51				.33				.75			
DEMOPOLIS LOCK 4	2.82											.08						.08			.95				1.11				.60			
DEMOPOLIS LOCK AND DAM	2.99											.08						.08			1.10				1.08				.65			
DOTHAN CAA AIRPORT	3.05							T				.01					.01		T	.09	1.32				.78			.02	.82			
ELBA		RECORD MISSING																														
ELROD	1.90											.08				.05		.26			.52				.44				.55			
EUFAULA	1.94																.05	.15			.13	.23			1.01	.21			.16			
EUTAW LOCK 7	2.43											.12						.26			.93				.65				.47			
EVERGREEN CAA AP	3.69											T					.02			.52	1.77			.16	.64				.58			
FAIRHOPE	1.93																			.12	.98				.73				.10			
FALCO OPEN POND TOWER	3.81																				1.35				1.60				.86			
FALKVILLE	2.92												.34				.07	.55			.70				.68				.58			
FALLS CITY BLK POND TWR	2.70											.23	.37					.64			.47				.53				.46			
FARLEY	3.42											•	.36			.05		.53			.76				.58				1.14			
FAYETTE	1.80																	1.30											.50			
FLAT ROCK	2.57											.02	.06					.57			.30	.09			.58				.95			
FLORENCE AT LOCK	4.85											T	.36				.03	1.00			2.22				.52				.72			
FORT DEPOSIT 1 W	3.86							T										.20		.08		1.82			.82				.94			
FORT MORGAN	1.30																			.05	.85			.25	.15							
FORT PAYNE	3.09											.18					.12	.36			.37	.22			•				1.84			
FRISCO CITY	4.91											.04						.11			3.63	.03			.92				.18			
GADSDEN	3.62											T	.16					.65			.46	.05			1.05				1.25			
GADSDEN GAS PLANT	2.56											.18						.65			.30	.31							1.12			
GAINESVILLE	2.42											.15				.02		.19			.74	.04			.66				.62			
GARDEN CITY	3.95												.54					.67			.87				.58				1.29			
GENEVA	2.16																	.02			.05	1.01			.36				.72			
GOODWATER	3.49											.10						.60			.55	.28			.98				.98			
GORGAS	3.40											.07	.08					.86			.74				.43				1.22			
GREENSBORO	2.76											.16					.28				.94			.03	.87				.48			
GREENVILLE	4.83											.06						.42			1.26	.57			1.16				1.36			
GULF SHORES 2 SSE	2.26											.21								.52	1.06			.47								
GUNTERSVILLE CITY W WKS	2.70											.15	.20					.45			.57				.54				.79			
GUNTERSVILLE DAM	3.02												.23					.41			.66	.20			.49				1.03			
HALEYVILLE	2.93												.50				.08	.52			.78				.20				.85			
HAMILTON	2.08											.15			T	T		.65			.70				.22				.36			
HARRISBURG CAHABA TOWER	2.76											.13					.35				.98	.04			.93				.33			
HAYNEVILLE	2.93																			T	.82	.57			.62				.92			
HEADLAND	2.74																				.94				.90				.90			
HIGHLAND HOME	4.55																	.18		.05	1.37				1.75				1.20			
HIGHTOWER	2.94											.11					.18				.90	.08			.77				.90			
HODGES	-											.49						-			1.04				•				1.40			
HUNTSVILLE SUBSTA	2.19												.29				T	.21			.56	.09			.52				.52			
HUNTSVILLE 4 SSE	2.67											.29			.06	.02	.30			.21	.52			.49	.03			T	.75			
HYTOP	3.30											.02	.10					.81			.90	.08			.45				.94			
JACKSON LOCK 1	3.13											.02						.24			1.81	.03			1.03							
JACKSON SHOALS	3.67											.21					.85						.70		.82				1.09			
JORDAN DAM	3.44											.02						.26			.09	1.44			.68	.08			.87			
LAFAYETTE	3.83											.31						.55			1.40				.85				.72			
LAY DAM	3.44											.07	.02					.40			.38	.73			.92				.92			
LEEDS	3.92											.02	.41					.74		T	.80	.24			.67				1.04			
LEESBURG		RECORD MISSING																														
LIVINGSTON	-											.09					.11			.04	1.15			.32	.34				-			
LOCKHART	2.73											T					T			.01	.19	.94			1.20				.39			
LOCK 17	2.65											.23	.03				.03	.32			.64	.01			.56				.83			
MADISON	3.06											.33				.09		.47			.57				.53				1.07			
MAGELLA	3.45											.11	.18					.60			.59	.17			.80				1.00			
MARION	2.87																	.28			1.35				.95	.05			.24			
MARION JUNCTION	3.13											.02						.33			1.40				.83				.55			
MARION JUNCTION 2 NE	2.93																.16			.02	1.50			.10	.61				.54			
MARTIN DAM	3.46																.27				1.54				.64				1.01			
MAXWELL FIELD	6.88							T				T			T		.04		T	.05	5.09			.03	.44				1.23			
MC CALLA 2 NE	2.99											.11	.06					.51			.81	.10			.81				.59			
MELVIN	2.70											.02						.30			1.28				1.04				.06			
MERTZ PONDVILLE TOWER	2.29																	.15			.80				.86				.48			
MILLERS FERRY	3.30											.10						.25			1.75				.95				.25			
MILSTEAD	3.04																	.20			.22	1.18			.82				.62			
MITCHELL DAM	3.45											.08						.48			.28	.58			.94				1.09			
MOBILE WB AIRPORT	1.54											T			.02	T			T	.19	.98			.31	T		T		.04			
MOBILE	1.20															.03					.74				.41				.02			
MONTE SANO	2.73												.22					.35			.72				.52				.92			
MONTEVALLO	3.99			.30													.65				1.60				.82				.62			

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB AP R	3.40							T				.01			T		.13		T	.04	1.49			.28	.47				.98			
MONTGOMERY WB CITY	3.26											.01			T		.09			.02	1.48			.30	.46				.90			
MOULTON	2.84												.90					.57			.54				.11				.72			
MUSCLE SHOALS CAA AP	4.22						T					.48			T		.70			.98	1.05	T	T	.38				.52	.11			
NATCHEZ	3.75							T			T		.05					.23			1.90	.24			.90				.43			
NEWBURG	2.63												.45					.45			.56				.21				.96			
NEW MARKET	3.87											.07	.14					1.11			1.16	.05			.63				.71			
NEWTON	2.28																					.86			1.22	.10			.10			
ONEONTA	3.73												.50					.82			.68	.17			.79				.77			
ORRVILLE	4.04																	.63				.64			2.46				.31			
OZARK	2.64																	.33			.16	.55			1.15	.10			.35			
PAINT ROCK	2.64												.20					.33			.57				.44				1.10			
PALMERDALE 2 W	3.58												.30					.97			.67				.94				.70			
PELL CITY 5 NW	3.58												.35					.58			.87	.18			.55				1.05			
PENNINGTON LOCK 2	3.33																	.60			1.25				1.00				.48			
PERRYVILLE	3.57											.05						.31			1.22	.08			.95				.96			
PICKENSVILLE	-											-				-		-			.60				.20				.20			
PINE HILL	-																	.70				1.10			-				-			
PINE LEVEL	3.29																			.02	.19	1.43			.96				.69			
PLANTERSVILLE	3.97											.10						.30			1.05	.52			.90				1.10			
PLEASANT GROVE SCHOOL	3.07												.12					1.10			.50				.30				1.05			
PRATTVILLE	4.39																.40			.18	1.78				.80				1.23			
PRIMROSE FARM	3.91																	.10			1.76				1.01				1.04			
PUSHMATAHA	2.64											.01						.17			1.01				.92				.53			
RED BAY	4.76											.41					.01	.41			2.83				.55				.55			
REFORM	2.91											.35									.93				.67				.96			
RIVER FALLS	3.79											.04									.34	1.11			1.14				1.16			
ROBERTSDALE 7 E	3.33																				1.30				.74				1.29			
ROCK MILLS	2.94											.05	.10					.55				.93			.74	.06			.51			
RUSSELLVILLE	2.60																	.50			1.20				.40				.50			
RUSSELLVILLE 2	2.68											.02	.05				T	.79			.93	.03			.33				.53			
SAINT BERNARD	3.85											.08	.62					.64			.80				.56				1.15			
SAND MT STATE FARM API	3.18											.18					.46				.60				.94				1.00			
SAYRE	3.10											.07	.21					.88			.55	.02			.57				.80			
SCOTTSBORO	2.63											.30					.48				.60				•				1.25			
SCOTTSBORO SUBSTA	2.64											.02	.07					.47			.82	.06			.48				.72			
SEALE 6 W	2.31																	.20			.58				1.10				.43			
SELMA	3.97											.05	T					.33		T	.89	.47			1.00				1.23			
SHEFFIELD TVA NURSERY	4.91												.55				.01	.93			2.28				.55				.59			
SHOEMAKER SPRINGS	3.40											•	.61					1.12			.63				•				1.04			
SLOCOMB 4 S	2.76																				.25	1.19			.62				.70			
SNOW HILL	4.44												T					.55			1.97				.90				1.02			
SOUTH HILL	2.71											.14						1.15							.72				.70			
SUTTLE	4.05											.59						.29			1.10	.27			.87				.93			
SWAIM	3.31												.35					.75			.79				.52				.90			
SYLACAUGA 2 W	2.99											.12	.07					.33				.22			1.05				1.20			
SYLVANIA	2.52												.02					.40			.23	.17			.70				1.00			
TALLADEGA	3.40											.31					.55			.02	.55			T	1.03				.94			
TALLADEGA HORN MTN TWR	3.18												.39					.45				.50			1.04				.80			
THOMASVILLE	2.94											.04						.25			1.75				.74				.16			
THURLOW DAM	3.41												.02					.61				1.35			.75	.10			.58			
TONEY	2.91												.30					1.29			.33				.30				.69			
TRAFFORD	2.67											.35						.35		T	.67				.65				.65			
TROY	2.30																.17				.05	.54			1.04				.50			
TUSCALOOSA CAA AP	2.17											.08			T	.01	.20		T	.02	.65			.60				.02	.59			
TUSCALOOSA LOCK AND DAM	2.34											.08						.38			.70				.68				.50			
TUSKEGEE	3.55												.02					.35			1.25				1.00				.93			
UNION SPRINGS	2.83																	.24				.98			1.11				.50			
UNIONTOWN	2.99																	T			1.32				.85				.82			
UNIVERSITY R	2.17											.10					.42				.65			.52					.48			
VALLEY HEAD	4.19											•						.35			.46				•				3.38			
VANCE	2.06																					.47			.85				.74			
WADLEY	3.40												.55					.65				.60			.75				.85			
WALLACE	3.20																.10				.70	1.10			.50				.80			
WALNUT GROVE	2.27											.33						.60				.64							.70			
WATERLOO	5.20									.16		.21					1.68			1.93				.25				.97				
WEST BLOCTON	3.99	.20		.10	.25				.10	.29					.15							1.50			.86				.54			
WETUMPKA	3.96											T						.23			.87	.65			.81	.07			1.33			
WHATLEY	3.75											.02				.03		.39			2.21				.75				.35			
WHEELER DAM	2.85											.08	.47		T	T	T	.90			.73	.01			.11				.55			
WHITFIELD LOCK 3	3.46											.04			T			.22			1.39				1.12				.69			
WIDOWS CREEK STM PLANT	3.40											.04				.03		1.11			.10	.60			.62				.90			
WILSON DAM	4.69							T				.02	.48				T	.97			2.18				.47				.57			
WINFIELD 2 SW	2.82											.11				.06		.92		.03	.77	.05			.13				.75			
YATES HYDRO PLANT	3.30												.03					.41				1.47			.77	.04			.58			
YOUNGS STORE	4.77											.71			.02	.01	.01	1.05			2.05				.32				.60			

DAILY TEMPERATURES

ALABAMA
FEBRUARY 1954

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	55	62	63	55	54	[illegible]		43	45	69	73	[illegible]	44		66	77	66	55	58	60		60	65	63	[illegible]	71	54					[illegible]
	MIN	25	25	37	27	28	30		23	24	32	42	[illegible]	36	40	48	55	42	[illegible]	[illegible]	46		39	39	44	37	39	41					34.6
ALEXANDER CITY 6 NE	MAX	65	64	65	59	59	66	58	50	74	74	71	62	63	70	76	75	65	61	60	66	65	71	71	68	73	70	78	73				67.0
	MIN	20	32	26	24	40	25	32	23	41	30	55	29	21	40	47	47	42	28	43	52	36	43	31	41	31	51	38	37				34.9
ANDALUSIA	MAX	62	72	70	71	[illegible]	62	70	54	48	74	75	76	59	[illegible]	75	[illegible]	78	68	67	66	76	73	75	70	64	76	79	78				69.7
	MIN	39	41	44	33	32	37	39	26	26	38	48	33	35	36	51	54	48	39	52	54	45	44	48	41	43	55	52	47				42.4
ANNISTON CAA AP	MAX	64	66	61	58	57	62	47	49	72	75	67	50	62	68	76	[illegible]	61	62	59	67	64	69	70	59	72	66	76	67				64.1
	MIN	26	35	35	29	34	30	29	22	32	33	42	29	28	47	53	54	39	33	46	53	39	37	38	39	35	47	47	35				37.4
ATMORE STATE FARM	MAX	64	70	71	71	71	70	65	53	75	76	73	72	71	75	78	77	75	68	68	72	71	76	75	70	74	77	80	65				71.5
	MIN	51	48	36	38	35	[illegible]	35	26	38	50	58	38	37	52	58	57	[illegible]	40	49	59	42	41	44	48	40	58	50	43				44.9
AUBURN 3 SW	MAX	61	64	68	64	57	58	64	52	50	71	76	68	53	64	73	77	77	66	60	64	65	64	70	72	57	72	70	77				65.5
	MIN	26	33	32	27	33	30	37	25	28	35	45	33	33	35	48	39	44	36	41	47	38	36	38	46	33	41	44	55				37.0
BAY MINETTE	MAX	70	72	74	66	65	71	55	52	76	75	74	65	70	73	77	76	70	65	71	68	70	72	74	63	73	71	80	70				69.9
	MIN	38	42	40	31	37	36	45	26	38	51	55	39	30	54	50	60	46	42	54	50	38	40	45	42	39	59	60	43				43.9
BELLE MINA 2 N	MAX	65	63	61	56	55	55	50	50	74	74	64	54	62	70	75	73	65	60	63	70	63	66	70	64	74	69	79	75				65.0
	MIN	25	35	41	26	23	28	22	27	32	32	49	27	25	40	52	54	42	30	44	40	38	40	41	41	36	39	42	35				36.1
BIRMINGHAM WB AP	MAX	65	67	61	59	59	60	45	49	74	76	65	48	64	72	76	68	60	62	61	70	66	69	70	59	75	65	77	68				64.6
	MIN	28	37	32	27	30	32	26	21	29	37	38	27	33	53	57	51	39	30	49	50	39	39	44	39	36	45	54	35				37.8
BIRMINGHAM	MAX																																
	MIN																																
BREWTON 3 SSE	MAX	70	73	73	68	64	71	58	52	75	77	74	71	71	75	79	77	70	64	69	69	69	76	74	67	75	77	80	71				71.0
	MIN	28	33	33	26	28	28	39	26	28	41	56	39	26	45	55	48	45	30	39	54	37	34	36	47	33	58	54	43				38.9
CAMDEN 3 NNW	MAX	67	72	71	66	62	70	65	51	78	77	72	67	69	74	79	78	66	61	61	70	68	74	75	61	77	75	80	78				70.1
	MIN	27	41	36	27	32	32	47	27	34	49	57	35	26	48	58	55	45	31	39	55	41	39	39	49	37	58	52	41				41.3
CAMP HILL 2 NW	MAX	60	63	67	62	57	58	65	50	49	70	74	67	52	62	71	75	75	65	60	63	66	63	69	70	57	75	71	75				64.7
	MIN	23	27	37	29	31	29	30	22	24	38	44	30	28	30	50	51	45	31	33	47	40	36	38	41	33	37	48	56				35.9
CENTREVILLE	MAX	60	65	68	65	62	62	67	52	50	75	77	68	54	66	74	76	75	65	65	64	68	67	68	73	62	75	70	78				66.8
	MIN	24	27	30	25	30	28	30	22	27	30	35	30	24	30	54	58	40	30	35	53	38	35	38	38	32	35	40	44				34.4
CHATOM	MAX	70	72	72	67	65	71	67	51	73	77	74	69	72	78	78	79	69	66	63	72	70	76	72	63	76	78	80	72				71.1
	MIN	28	37	32	27	31	29	38	24	35	50	54	36	24	55	58	55	39	31	37	58	33	34	38	45	34	57	58	42				40.0
CITRONELLE	MAX	70	72	72	67	65	72	61	50	77	77	74	67	70	75	76	79	70	66	64	71	69	76	75	63	76	77	80	68				70.7
	MIN	40	46	42	33	43	41	40	25	36	50	57	38	35	54	54	60	46	43	49	58	39	46	49	48	44	59	56	43				45.5
CLANTON	MAX	60	65	67	63	60	58	65	50	48	72	76	69	50	63	72	76	75	64	59	63	69	65	70	71	59	73	68	78				65.3
	MIN	24	24	32	26	29	29	29	23	23	36	45	29	24	26	49	53	42	31	32	49	37	37	37	37	34	34	45	46				34.4
CORDOVA	MAX	67	68	64	61	60	61	56	50	75	78	73	55	65	74	77	75	72	64	67	72	69	70	71	64	75	74	79	79				68.4
	MIN	21	32	30	23	27	27	33	18	30	30	51	27	20	47	57	57	42	28	43	50	37	34	35	44	33	44	39	37				35.6
DAYTON	MAX	63	68	70	69	63	60	68	52	49	72	77	73	53	69	75	80	78	65	61	62	72	66	73	73	60	71	70	80				67.6
	MIN	31	44	44	30	35	37	34	25	32	45	52	31	32	45	57	55	41	36	45	52	41	41	46	46	41	53	55	44				41.8
DECATUR	MAX	65	64	55	58	56	55	48	49	72	75	67	50	64	71	76	68	59	62	63	71	63	64	71	55	75	70	78	72				64.1
	MIN	29	43	43	30	32	35	31	23	35	38	49	26	29	51	58	56	42	34	46	53	41	44	45	43	40	40	48	35				40.0
DEMOPOLIS LOCK 4	MAX	61	68	68	61	64	61	67	50	50	79	78	72	50	68	75	77	77	64	62	61	68	71	73	74	60	77	71	80				67.4
	MIN	31	31	42	30	31	34	34	21	26	38	50	34	33	29	55	55	44	37	47	47	45	41	42	40	45	46	52	44				39.4
DEMOPOLIS LOCK AND DAM	MAX	62	69	68	66	65	62	66	51	51	78	78	72	52	69	76	77	76	67	63	62	72	68	75	73	60	76	72	80				68.1
	MIN	29	35	36	28	35	34		27	31	45	52	33	29	41	58	56	43	35	44	51	40	42	44	45	38	50	52	38				40.4
DOTHAN CAA AIRPORT	MAX	67	70	71	61	60	67	53	51	72	78	76	61	68	75	79	80	70	67	67	70	68	74	75	58	73	75	79	65				68.9
	MIN	34	38	41	32	37	35	38	27	33	47	55	40	33	44	53	55	47	38	49	58	46	43	43	43	40	52	56	38				42.7
EUFAULA	MAX	68	71	71	61	61	68	60	51	74	77	76	68	68	77	79	80	74	67	65	78	68	74	75	68	73	70	79	73				70.5
	MIN	31	37	36	32	35	31	41	27	35	41	55	37	30	45	47	51	48	35	47	57	40	38	38	48	35	55	52	44				41.0
EVERGREEN CAA AP	MAX	68	71	72	64	63	70	56	51	75	77	71	58	68	74	79	77	68	66	65	69	67	74	74	61	74	76	79	64				69.0
	MIN	30	37	34	29	30	30	34	26	39	41	49	34	28	49	49	50	37	32	48	52	37	36	38	42	34	58	56	38				39.2
FAIRHOPE	MAX	69	72	70	66	65	70	61	53	68	70	71	65	69	73	77	78	75	71	68	69	69	75	77	64	71	73	79	73				70.0
	MIN	40	44	48	33	40	38	47	29	43	53	58	42	38	54	61	62	48	43	51	60	47	41	47	48	43	60	59	46				47.3
FAYETTE	MAX	63	65	64	67	57	59	63	49	50	68	71	61	51	59	63	70	76	69	55	64	61	68	72	70	58	74	66	77				63.9
	MIN	24	25	38	23	27	28	31	20	22	30	32	28	22	32	48	51	39	30	30	32	33	35	37	36	33	33	42	40				32.2
FORT MORGAN	MAX	63	65	64	60	62	66	59	58	65	69	70	63	66	70	70	72	67	65	67	67	66	69	70	65	70	71	80	64				66.5
	MIN	48	52	53	41	48	43	49	34	33	57	57	46	45	58	62	62	54	52	57	60	54	49	54	51	55	62	49	48				51.2
FRISCO CITY	MAX	64	70	72	72	68	65	71	56	51	76	77	72	67	71	74	78	77	72	68	64	71	70	77	74	66	75	78	78				70.5
	MIN	37	43	40	32	35	35	42	24	29	41	52	35	35	38	54	57	45	40	46	49	40	42	43	46	39	47	58	47				41.8
GADSDEN GAS PLANT	MAX	65	67	59	57	57	60	51	47	72	76	65	54	64	69	76	71	60	61	62	68	64	67	69	60	73	67	77	71				64.6
	MIN	21	32	33	23	34	26	30	24	28	30	56	29	28	43	54	56	42	33	43	54	39	37	35	46	35	45	43	37				37.0
GENEVA	MAX	65	68	73	73	63	64	71	55	52	74	80	75	63	70	77	80	77	72	66	71	68	70	75	77	62	77	78					70.2
	MIN	31	33	36	30	30	31	40	27	27	37	47	42	30	38	46	50	49	36	38	52	42	38	40	42	36	48	55	56				39.5
GOODWATER	MAX	64	65	67	63	58	58	64	50	48	73	75	69	54	62	68	75	72	65	60	60	64	64	70	69	59	72	69	75				64.7
	MIN	22	43	43	28	34	37	31	20	26	45	51	28	31	40	50	54	41	34	34	46	41	44	48	46	39	48	50	44				39.2
GREENSBORO	MAX	68	71	68	66	64	69	56	51	78	77	72	58	66	75	76	75	68	64	63	69	71	76	72	63	76	71	79	72				69.1
	MIN	30	41	37	29	34	34	34	23	31	42	55	30	31	53	58	55	42	34	48	56	38	42	45	45	39	49	53	40				41.0
GREENVILLE	MAX	68	71	70	62	60	70	60	50	75	79	73	65	68	74	78	77	72	65	62	67	66	74	75	67	76	76	79	73				69.7
	MIN	33	39	35	31	30	33	44	25	33	43	56	35	33	48	53	53	47	38	46	55	38	34	41	47	45	55	56	42				41.9
HALEYVILLE	MAX	56	63	64	55	57	55	53	48	47	71	74	57	42	63	72	72	67	52	60	53	62	63	65	67	54	73	62	77				60.8
	MIN	25	24	40	25	29	28	25	18	23	33	45	24	24	28	50	57	40	32	32	42	35	34	35	40	42	37	37	37				33.6
HEADLAND	MAX	62	65	67	67	58	[illegible]	64	48	69	72	71	71	63	69	74	75	75	65	[illegible]	65	63	64	70	70	68	69	72	72				67.0
	MIN	46	50	50	39	45	[illegible]	48	43	47	62	60	44	40	51	56	58	52	45	53	60	53	[illegible]	52	50	47	58	59	43				49.8
HIGHLAND HOME	MAX	66	69	68	58	58	68	62	49	73	78	72	67	66	73	78	77	71	62	60	65	65	71	73	67	74	74		78				68.2
	MIN	41	45	37	29	37	38	42	24	34	45	56	34	32	47	52	56	46	36	47	55	40	42	49	47	37	54		40				42.3
HUNTSVILLE 4 SSE	MAX	64	63	56	56	55	55	40	47	70	74	60	48	62	68	75	68	56	59	62	70	63	63	70	56	74	64	78	70				62.4
	MIN	27	39	30	28	35	35	25	25	33	35	33	25	23	50	57	45	44	30	47	49	45	[illegible]	40	39	35	40	53	34				37.2
LAFAYETTE	MAX	65	68	65	58	58	65	55	50	70	76	67	60	62	71	76	76	64	58	57	65	64	70	73	63	73	70	78	[illegible]				66.0
	MIN	31	45	38	28	35	35	34	23	34	44	55	40	25	42	45	42	42	41	42	50	40	42	30	41	36	[illegible]	41	42				38.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LIVINGSTON	MAX	69	70	68	65	62	68	51	51	78	78	72	56	69	75	76	77	65	64	63	70	68	74	73	62	77	71	80	72				68
	MIN	28	39	35	28	33	32	34	24	35	41	55	32	26	50	59	58	42	33	46	57	37	39	42	51	37	49	53	39				40
LOCKHART	MAX	62	67	69	70	62	62	69	55	50	73	75	73	56	68	75	83	83	74	68	68	66	68	75	73	61	73	75	77				68
	MIN	33	40	44	31	39	33	43	26	26	45	56	40	34	44	50	54	48	39	48	52	42	39	41	47	35	50	55	51				42
MADISON	MAX	67	65	65	59	58	58	57	42	48	71	73	57	40	53	69	74	66	68	59	62	69	64	69	58	72	60	61	76				62
	MIN	26	38	34	25	28	31	28	20	22	36	50	23	24	41	52	59	24	29	41	50	37	38	41	35	38	42	41	34				35
MARION JUNCTION 2 NE	MAX	66	67	65	62	60	65	59	48	75	77	72	66	66	74	78	78	65	62	62	71	64	72	73	59	75	69	79	73				67
	MIN	28	40	38	28	36	32	35	24	32	43	55	28	30	50	56	54	43	35	46	52	39	38	43	47	38	52	52	39				40
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	65	68	67	60	60	66	52	49	73	77	70	54	66	74	78	77	65	59	60	67	66	72	74	60	74	69	80	68				66
	MIN	35	44	40	33	40	38	34	27	39	47	49	36	32	53	55	56	47	39	50	55	46	44	44	46	42	56	56	38				43
MOBILE WB AIRPORT	MAX	68	71	74	68	65	70	55	51	74	73	75	61	67	70	75	77	71	68	67	71	70	75	73	63	72	75	78	68				69
	MIN	40	45	45	33	39	40	37	27	39	51	55	41	37	56	61	59	47	44	53	52	43	44	47	48	45	59	62	37				45
MOBILE	MAX	63	67	72	74	67	65	66	54	51	74	74	74	59	62	71	73	71	68	61	67	69	70	72	69	63	73	75	74				67
	MIN	40	44	49	38	42	43	45	28	30	47	57	43	40	46	59	61	50	43	50	59	47	50	51	49	49	56	62	49				47
MONTGOMERY WB AP	MAX	66	68	67	60	60	66	52	48	74	79	70	57	67	74	78	78	67	60	60	67	64	72	74	60	74	70	79	68				67
	MIN	32	42	39	32	39	34	32	26	37	42	48	34	31	47	51	52	46	37	48	52	43	43	42	44	40	54	54	39				41
MONTGOMERY WB CITY	MAX	66	68	65	60	60	66	50	49	74	78	70	55	66	73	77	77	66	60	60	66	64	72	73	60	75	70	79	68				66
	MIN	35	45	41	33	41	39	33	26	38	48	50	36	35	49	53	58	47	38	50	55	45	46	47	47	43	56	56	38				43
MUSCLE SHOALS CAA AP	MAX	63	63	52	57	56	52	36	49	71	73	63	41	62	72	72	66	59	59	66	64	64	65	64	54	73	58	78	45				60
	MIN	29	45	34	30	30	35	25	22	38	39	33	24	28	54	60	45	39	35	45	50	43	45	46	39	46	39	45	34				38
ONEONTA	MAX	58	65	65	58	58	56	59	44	47	72	78	62	48	63	72	75	68	58	60	61	71	62	68	70	58	74	65	78				63
	MIN	23	26	34	25	34	30	30	22	26	33	49	26	26	46	55	58	41	31	46	47	36	36	36	46	34	38	45	40				36
OZARK	MAX	65	67	71	70	69	72	69	53	50	73	71	68	62	70	75	79	79	69	68	67	68	68	74	75	58	74	76	79				69
	MIN	37	39	43	30	38	35	44	25	28	42	49	33	39	40	49	55	48	37	44	52	43	42	43	48	38	55	55	59				42
PELL CITY 5 NW	MAX	58	63	64	60	57	55	60	45	46	71	77	68	47	60	69	74	66	59	60	63	68	63	70	69	58	73	63	76				62
	MIN	23	27	36	29	31	29	30	24	23	32	40	28	23	28	48	55	41	30	30	45	38	37	34	46	32	35	39	44				34
PRATTVILLE	MAX	66	69	67	60	60	67	56	50	73	77	69	57	65	74	77	78	66	59	58	68	65	72	74	61	75	70	79	72				67
	MIN	29	38	33	29	33	31	40	25	31	34	54	34	30	44	49	51	45	35	46	53	40	37	39	49	35	44	48	42				39
PUSHMATAHA	MAX	62	69	69	68	66	62	69	50	51	77	78	71	62	76	76	77	79	65	63	64	70	69	75	73	62	77	80	80				69
	MIN	28	29	37	28	34	32	34	26	26	49	55	32	26	32	50	59	43	32	37	55	38	41	45	41	40	50	52	43				39
ROBERTSDALE 7 E	MAX	70	72	73	66	66	70	65	53	71	72	72	70	68	70	77	78	73	71	65	67	72	77	76	69	73	73	80	74				70
	MIN	33	41	43	32	37	35	46	26	37	51	57	41	36	51	58	60	48	40	50	60	40	41	42	47	39	57	56	45				44
ROCK MILLS	MAX	63	67	64	58	57	64	59	50	71	74	72	65	60	70	75	75	72	63	57	65	64	69	71	69	71	70	75	73				66
	MIN	22	31	27	25	33	25	33	26	29	30	45	29	22	43	47	51	42	30	40	52	36	33	31	45	31	51	37	41				35
RUSSELLVILLE 2	MAX	57	65	66	56	59	58	55	39	49	73	75	60	59	65	73	73	67	61	61	62	66	63	67	67	57	74	64	79				63
	MIN	23	24	38	24	25	26	25	17	18	32	45	25	22	30	45	58	41	32	32	44	32	35	38	37	37	38	40	38				32
SAINT BERNARD	MAX	68	65	67	58	59	56	56	42	49	73	75	55	41	64	74	75	66	59	62	63	70	63	67	70	68	74	60	78				63.
	MIN	24	25	33	27	27	29	29	22	22	29	32	26	23	29	50	56	40	29	29	45	36	36	36	36	32	33	39	39				32.
SAND MT STATE FARM API	MAX	62	63	56	54	53	55	50	45	69	73	63	53	59	65	74	68	57	59	60	62	60	64	68	59	70	66	74	69				61.
	MIN	26	38	39	29	36	36	28	21	32	40	53	26	26	42	53	55	39	30	42	51	39	39	40	44	36	41	44	34				37.
SCOTTSBORO	MAX	63	67	58	56	58	58	48	47	71	73	59	50	63	68	77	71	60	60	62	68	65	68	70	62	73	66	77	70				63.
	MIN	21	35	34	26	32	29	23	18	31	29	43	26	23	48	56	51	41	33	42	54	35	35	32	45	33	41	37	36				35.
SELMA	MAX	69	70	68	64	63	70	62	50	72	79	72	60	70	75	79	78	69	63	62	73	68	75	74	63	77	71	75	75				69.
	MIN	30	40	37	32	39	34	38	26	36	41	58	34	30	51	56	56	45	38	48	54	43	40	43	49	39	54	55	40				42.
TALLADEGA	MAX	66	67	64	60	58	64	51	50	75	77	69	53	64	70	79	74	62	63	62	69	66	70	72	60	75	67	79	71				66.
	MIN	22	37	33	25	29	28	32	19	29	36	52	29	22	42	54	55	42	31	44	54	35	38	37	47	32	49	41	37				36.
THOMASVILLE	MAX	63	69	71	70	66	63	70	52	50	77	78	72	56	70	74	77	78	66	65	62	71	69	75	74	62	75	77	80				69.
	MIN	32	44	39	30	36	35	37	24	28	42	52	34	34	41	57	57	44	40	45	50	39	41	45	45	40	50	58	44				41.
TROY	MAX	68	71	71	62	61	70	59	50	75	78	76	63	69	73	79	78	69	66	63	66	66	74	74	64	74	76	79	69				69.
	MIN	38	42	40	31	38	37	43	24	33	45	57	35	35	48	50	54	47	38	48	58	42	44	48	48	40	54	55	40				43.
TUSCALOOSA CAA AP	MAX	66	69	63	64	62	64	48	50	77	77	68	52	65	74	74	71	65	66	64	70	68	74	71	60	77	68	79	69				67.
	MIN	26	38	34	27	34	30	29	24	30	35	43	31	27	55	60	54	41	35	52	51	40	37	40	40	36	47	52	33				38.
TUSKEGEE	MAX	62	72	67	65	58	65	71	54	49	72	77	69	58	68	69	77	77	65	61	68	66	64	70	73	58	73	72	71				66.
	MIN	31	44	40	31	37	39	40	23	30	45	51	28	31	28	48	54	45	34	46	51	44	38	40	40	38	49	40	37				39.
UNION SPRINGS	MAX	65		70	68	58	58	66	52	50	74	78	72	58	68	75	80	78	67	65	64	65	64	71	73		73	73	71				67.
	MIN	34		45	31	36	34	39	24	34	50	50	35	34	35	51	52	41	36	43	51	42	40	41		38	45	51	46				40.
UNIVERSITY	MAX	66	68	61	62	60	62	47	49	76	77	67	49	64	71	73	70	64	63	63	70	66	74	71	58	75	67	77	65				65.
	MIN	27	41	35	29	35	31	29	23	35	46	40	29	30	54	58	53	42	34	50	50	40	38	45	43	38	45	53	35				39.
VALLEY HEAD	MAX	59	60	57	56	56	60	55	49	67	73	64	52	64	60	64	64	65	66	68	66	67	66	67	62	70	66	69	70				62.
	MIN	20	31	22	26	35	33	21	21	30	37	39	34	25	40	51	47	41	28	34	45	27	32	34	36	35	36	39	32				33.
WETUMPKA	MAX	65	69	67	61	60	68	55	51	74	76	71	57	67	72	76	76	66	60	59	66	67	72	73	59	74	72	77	69				67.
	MIN	30	41	39	31	37	33	41	26	36	40	57	35	31	47	56	57	45	35	50	56	43	39	41	50	37	54	48	44				42.

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
DEMOPOLIS LOCK 4	EVAP	.06	.11	.11	*	.27	.10	.16	.12	.07	.13	.15	.12	.11	.20	.13	.11	.11	.02	.10	.16	.05	.25	.12	.13	.13	.29	.19	.26				3.76
	WIND	28	34	32	101	40	29	98	127	39	44	97	122	81	60	105	92	106	56	67	122	52	52	26	76	60	116	88	189				2139
FAIRHOPE	EVAP	.07	.09	.11	.12	.10	.09	.11	.11	.11	.09	.04	.27	.03	.05	.11	.07	.14	.10	.02	.06	.18	.12	.06	.24	.11	.09	.07	.17				2.93
	WIND	14	28	55	48	42	17	66	76	100	86	43	69	30	58	52	46	47	35	25	46	62	26	1	85	40	84	11	119				1411
MARTIN DAM	EVAP	.09	.07	.09	.15	.12	.15	.14	.15	-	.18	.04	.29	.20	.20	.05	.08	.08	.10	.06	-	.16	.11	.09	.05	.12	.14	.14	.24				B3.54
	WIND	30	23	77	80	100	35	110	180	11	34	50	190	50	30	42	43	95	48	36	66	46	24	40	75	37	78	38	101				1769

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
ABBEVILLE	[illegible]	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
[illegible]	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
[illegible]	[illegible]	MARSHALL	12	34 1[illegible]	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
[illegible]	[illegible]	TALLAPOOSA	11	[illegible]	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	[illegible]	[illegible]	13	33 [illegible]	88 09	160		7A	BLANTON JONES	3
[illegible]	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
[illegible]	[illegible]	CALHOUN	7	33 3[illegible]	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
[illegible]	0358	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
[illegible]	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
[illegible]	[illegible]	LIMESTONE	12	34 48	86 59	[illegible]		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
[illegible]	[illegible]	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I. MOORE	2 3 5 7
[illegible]	[illegible]	LEE	11	32 36	85 2[illegible]	[illegible]		MID	SOIL CONSERV. SVC	C
[illegible]	[illegible]	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
[illegible]	[illegible]	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	4P	4P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
[illegible]	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
[illegible]	[illegible]	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
[illegible]	[illegible]	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B HORTON	CLOSED 10/53
[illegible]	[illegible]	COLBERT	12	34 39	[illegible]	470		7A	TVA-42	3
[illegible]	[illegible]	MARSHALL	[illegible]	34 13	86 10	[illegible]		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	[illegible]	CRENSHAW	[illegible]	31 35	86 16	274		7A	R. E. HENDERSON	3
[illegible]	[illegible]	ESCAMBIA	8	31 [illegible]	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
[illegible]	[illegible]	[illegible]	12	34 [illegible]	85 45	660		5P	MISS M.LOUISE JONES	3
[illegible]	[illegible]	[illegible]	[illegible]	31 43	[illegible]	515		7A	GEO. L. HICKS	3
[illegible]	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	[illegible]	WILCOX	1	[illegible]	[illegible]	110	[illegible]	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	[illegible]	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
[illegible]	[illegible]	TALLAPOOSA	[illegible]	[illegible]	85 41	[illegible]	6A	6A	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	33 54	[illegible]	430		7A	MISS MARY [illegible] FAY	3
CENTER GROVE	1492	[illegible]	12	34 23	[illegible]	780		7A	TVA-[illegible]	3
CENTREVILLE	1520	BIBB	3	32 57	[illegible]	230	7A	7A	W. [illegible] HOLLIFIELD	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	[illegible] SMITH	2 3 5 7
[illegible]	1615	TALLADEGA		[illegible]	86 21	480		[illegible]	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	1690	MONROE	1	31 32	[illegible]	183		7A	TOLLIE L. HASKEW	3
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	7A	[illegible]	MARION W.EASTERLING	[illegible]
[illegible]	[illegible]	[illegible]	5	[illegible]	85 27	590		[illegible]	EDWARD E. POPE	3
[illegible]	1807	[illegible]	[illegible]	[illegible]	85 55	265		[illegible]	[illegible] SMITH	3
COLBERT STEAM PLANT	[illegible]	[illegible]	12	34 45	[illegible]	479		[illegible]	[illegible]	3 C
COLLINSVILLE	[illegible]	DE KALB	[illegible]	34 [illegible]	85 52	[illegible]		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	[illegible]	5	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	87 11	334	[illegible]	[illegible]	MRS. C. GRESHAM	[illegible]
[illegible]		SUMTER	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	REUBEN P. HARRIS	3
[illegible]	[illegible]	[illegible]	11	32 50	[illegible]	[illegible]		[illegible]	DR. W. B. FULTON	[illegible]
[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]		MID	[illegible]	C
[illegible]	2141	[illegible]		[illegible]	88 17	[illegible]		[illegible]	E. F. SMITH	[illegible]
[illegible]	2149	[illegible]	12	34 25	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MARENGO	[illegible]	[illegible]	87 39	[illegible]	[illegible]	[illegible]	JAMES M. CREWS	[illegible]
[illegible]	[illegible]	MORGAN	12	[illegible]	[illegible]	573	[illegible]	[illegible]	MRS. FREDA TRIMBLE	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-63-B	[illegible]
[illegible]	2221	[illegible]	12	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	2240	SUMTER	13	32 31	87 51	[illegible]	[illegible]	[illegible]	CORPS OF ENGINEERS	[illegible] 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 50	[illegible]	8A	8A	CORPS OF ENGINEERS	[illegible]
[illegible]	[illegible]	[illegible]		31 14	[illegible]	[illegible]	[illegible]	[illegible]	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85 24	[illegible]		MID	CHARLIE W. CLEARMAN	
[illegible]	[illegible]	COFFEE	[illegible]	[illegible]	[illegible]	204		[illegible]	SARA L. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	13	[illegible]	[illegible]	[illegible]		7A	K. V. BERRY	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		32 47	[illegible]	[illegible]		[illegible]	E. B. HOLBROOK	3 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 02	[illegible]	[illegible]	[illegible]	CIVIL AERO. ADM.	[illegible]
[illegible]	2813	[illegible]	3	[illegible]	[illegible]	23	MID	[illegible]	HAROLD F. YATES	2 3 5 6 7
[illegible]	2832	[illegible]	[illegible]	31 06	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	620		7A	T[illegible]	
FALLS CITY BLK POND TWR	[illegible]	[illegible]	2	34 04	[illegible]	[illegible]		[illegible]	U.S. FOREST SERVICE	3
FARLEY	[illegible]	[illegible]	12	34 36	86 34	641		7A	TVA-[illegible]	3
[illegible]	2883	FAYETTE	[illegible]	33 41	[illegible]	[illegible]	[illegible]	[illegible]	TERRELL F. CANNON	[illegible]
FLAT ROCK	2945	JACKSON	12	[illegible]	85 41	[illegible]		7A	TVA-[illegible]	3
[illegible]	2976	LAUDERDALE	[illegible]	[illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	LOWNDES	6	[illegible]	[illegible]	480		[illegible]	ALICE C. LAMAR	3
[illegible]	[illegible]	[illegible]	9	30 14	[illegible]	[illegible]	[illegible]	[illegible]	WM. H. CHANDLER	2 3 5 7 C
[illegible]	[illegible]	[illegible]		34 26	85 43	[illegible]		8A	JOHN W. PATE	3 C
[illegible]	3105	MONROE	[illegible]	[illegible]	87 24	[illegible]	[illegible]	8A	MRS. NELIA MCKENZIE	2 3 5 7
[illegible]	3151	[illegible]	[illegible]	[illegible]	[illegible]	554		[illegible]	[illegible] WILLIAMS	3
[illegible]	[illegible]	ETOWAH	[illegible]	34 01	[illegible]	565	[illegible]	[illegible]	[illegible]	2 3 5 7
GAINESVILLE	3160	[illegible]	13	[illegible]	88 09	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	CULLMAN	2	[illegible]	86 45	[illegible]		[illegible]	MRS. G. MC KENZIE	3
[illegible]	3255	GENEVA	[illegible]	31 02	[illegible]	[illegible]	[illegible]	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]	3399	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CITY WATER PLANT	2 3 5 7
[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	3511	HALE	2	[illegible]	[illegible]	[illegible]	6P	6P	N. HAMNER COBBS	2 3 5 7
[illegible]	3519	BUTLER	6	[illegible]	[illegible]	444	5P	[illegible]	CECILE T. LEWIS	2 3 5 7
[illegible]	[illegible]	[illegible]	6	[illegible]	[illegible]	[illegible]		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	[illegible]	9	[illegible]	[illegible]	[illegible]		7A	GULF STATE PARK	3
[illegible]	[illegible]	MARSHALL	12	34 22	[illegible]	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	[illegible]	[illegible]	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	[illegible]	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	[illegible]	MARION	13	34 08	[illegible] 59	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	3	[illegible]	87 11	[illegible]		8A	U.S. FOREST SERVICE	3
[illegible]	3746	LOWNDES	1	[illegible]	[illegible]	[illegible]		8A	[illegible]	3
[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	[illegible]	6	31 57	[illegible]	594	5P	[illegible]	LUKE JORDAN	[illegible] 3 5 7
[illegible]	[illegible]	CLEBURNE	11	[illegible]	85 24	[illegible]		[illegible]	THOMAS J. HART	3
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible] 56	845		6A	FRANK L. HAYNES	3
[illegible]	[illegible]	[illegible]	12	34 43	[illegible]	611		6A	TVA-65	3
[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	JACKSON	[illegible]	34 [illegible]	[illegible]	[illegible]		7A	TVA-78	3
[illegible]	4192	[illegible]	13	[illegible]	[illegible] 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	475		5P	ALABAMA POWER CO	3
[illegible]	4209	[illegible]	7	[illegible]	85 45	[illegible]		MID	FLOY E. OWEN	C
[illegible]	[illegible]	ELMORE	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	[illegible]	11	[illegible]	[illegible]	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
[illegible]	[illegible]	CHILTON	[illegible]	[illegible]	86 31	420		6A	ALABAMA POWER CO	3
LEEDS	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	636		7A	MRS. MARY K. LEE	3
LEESBURG	[illegible]	CHEROKEE		34 11	85 46	589		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	[illegible]	[illegible] 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
[illegible]	4822	COVINGTON	[illegible]	31 01	[illegible]	290	8A	8A	H. C. YOUNG	2 3 5 7

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	
MARION	5108	PERRY	2	32 38	87 18	210		8A	BILLY R. SANDERS	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5394	BULLOCK	4	32 04	85 32	450		MID	MATHEW W. HALL	
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G BETANCOURT,JR	2 3 5
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		[illegible]	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6325	ST. CLAIR	7	33 38	86 21	950	7A	7A	A. F. BOWMAN	2 3 5
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6503	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-726	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C VAN SITTERT	2 3 5
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5
SAND MT STATE FARM APT	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5
SAYRE	7242	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	640		7A	TVA-76-A	3
SEALE	7320	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/
SEALE [illegible]	7324	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5
SHEFFIELD TVA NRSY	7418	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	700		MID	SOIL CONSERV. SVC	
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 59	[illegible]	6P	6A	THOMAS J. DILLARD	2 3 5
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	453	8A	8A	TUSKEGEE INSTITUTE	2 3 5
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	460	8A	7A	EDMOND L. TILLERY	2 3 5
UNIONTOWN	8446	PERRY	3	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless other wise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6 30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
@	Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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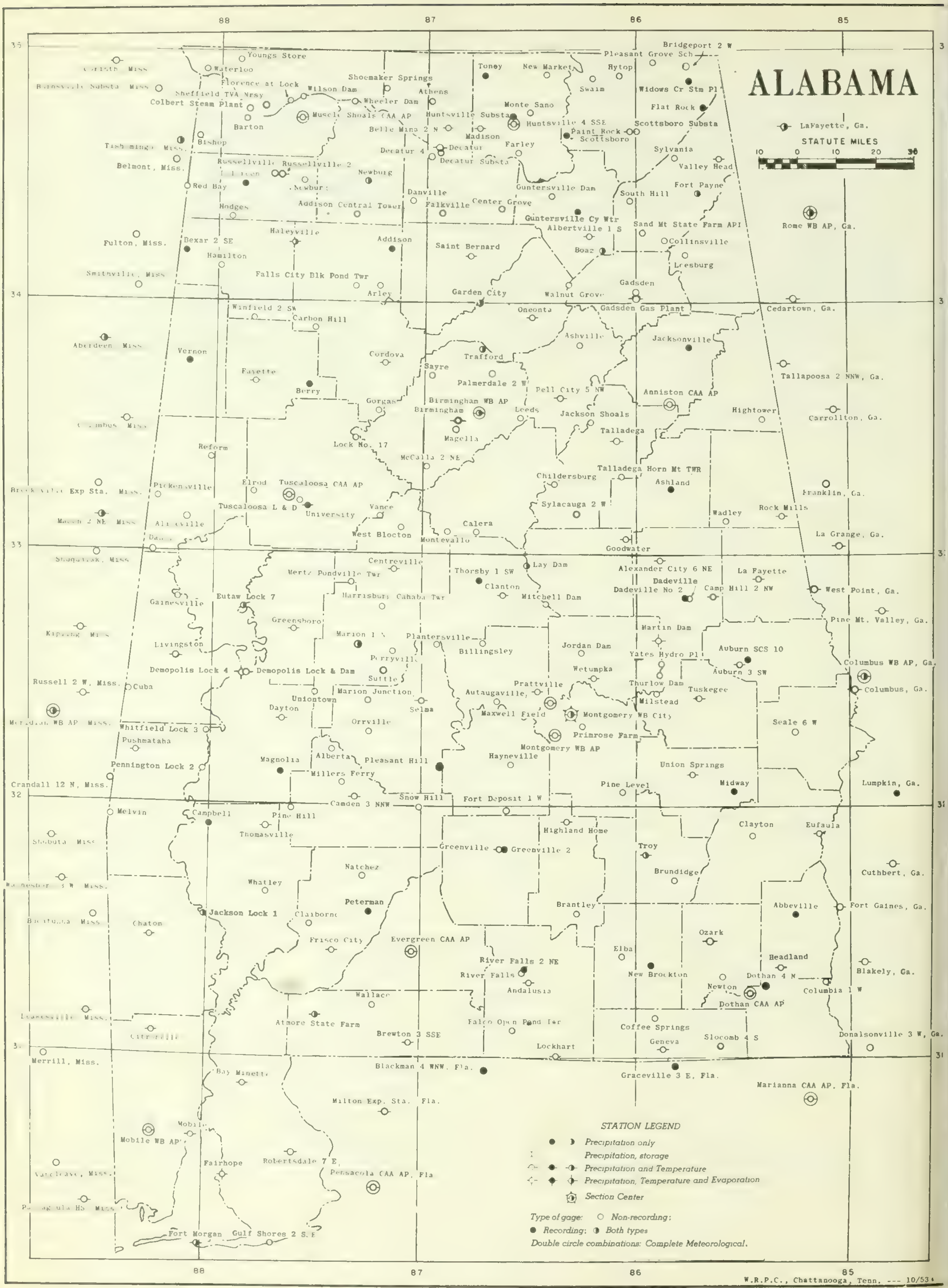
W.R.P.C., Chattanooga, Tenn. --- 3/31/54 --- 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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CLIMATOLOGICAL DATA

ALABAMA

MARCH 1954
Volume LX No. 3

CHATTANOOGA: 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Following two consecutive months with above normal temperature, March's mean temperature was 54.6°, or 1.3° below normal. Temperatures in the northern division of the State averaged 1.3° below normal; in the middle division, 1.6° below normal; and, in the southern division, 1.8° below normal. Highest temperature reported was 89° at Eufaula on the 24th; at Greenville and Montgomery WB Airport on the 25th; and at Camden 3 NNW and Selma on the 31st. Lowest temperature reported was 19° at Alexander City 6 NE on the 7th.

Precipitation

March precipitation averaged 3.61 inches, or 2.45 inches below normal, making the third consecutive month with precipitation below normal. Precipitation in the northern division of the State averaged 2.68 inches below normal; in the middle division, 1.68 inches below normal; and, in the southern division, 1.65 inches below normal.

For the first three months of 1954 the northern division of the State has had only 86 per cent of normal rainfall; the middle division only 58 per cent; the southern division only 50 per cent; and, only 67 per cent for the entire State. As a result of the continued dry weather, there were some 2,403 forest and woods fires reported during March, burning over some 102,309 acres. Greatest monthly total precipitation was 6.34 inches at Thomasville; the least, 1.24 inches at Decatur and Moulton. Greatest 24-hour precipitation was 2.56 inches at Bay Minette on the 27th.

Sleet

A trace of sleet was reported at Troy on the 4th.

Snow

Snowfall in south Alabama is an unusual occurrence. On March 5th and 6th snow fell over south Alabama, with amounts ranging from a trace at Montgomery to 2.2 inches at Brewton. Our Mobile office reports as follows: "2.0 inches of snow on the 6th was the greatest amount of snowfall in March for over eighty years; it was also the greatest amount of snowfall any month this century (since 1899). Maximum snow depth was two inches". Some interesting statistics on the snowfall are:

STATION	TOTAL SNOWFALL (inches)	GREATEST DEPTH (inches)	DATE
Bay Minette	0.4	-	-
Brewton 3 SSE	2.2	2	6th
Geneva	1.5	T	6th
Greenville	0.2	-	-
Lockhart	0.4	-	-
Mobile Airport	1.6	1	6th
Mobile City	1.6	2	6th
Newton	0.7	T	6th
River Falls	0.3	-	-
Robertsdale 7 E	2.0	-	-

A trace of snow was reported at Cullman and McCalla on the 1st; at Decatur and Hamilton on the 3d; at Brundidge, Camden, Montgomery, Pushmataha, Selma, Thomasville and Troy on the 5th; at Coffee Springs, Dothan CAA Airport, and Slocomb on the 6th.

Hail

About 4 p.m. on March 13th, a severe hail storm struck the Chatom area, causing estimated damages of $30,000. Some 216 window panes were broken in the Chatom school plant, consisting of 5 buildings. One building had to be recovered as well as the west side of the main building. The hail storm covered a radius of approximately 3 miles. Some of the hail stones were described as being as large as baseballs.

13th: Hail was also reported at Ft. Deposit, Ft. Mitchell, Greenville, in south Macon County, and at Thomasville.

14th: Light hail fell at Calera about 5:30 p.m.

Frosts

Frosts were quite numerous in the northern half of the State, especially during the first ten days. At Clanton, more frosts occurred during the first ten days of March than during the entire month of February. Frosts were reported to the coast on the 4th. Freezing temperatures were recorded at every temperature station except Headla and Ft. Morgan, sometime during the month.

Crops

Soil Moisture: Although March was the third consecutive month with precipitation below normal, soil moisture was sufficient for land preparation throughout the month. Rains during the latter part of the month resulted in so moisture being ample to excessive in all areas of the State, but subsoils were still very dry at month's end. Winter Grain and Cover Crops: Growth of winter grains and cover crops was retarded by the below-normal temperatures during the 1st and 3d weeks of the month; however, above-normal temperatures during the 2d and 4th weeks resulted in good growth. Cold weather damaged some grazing in northern counties and grazing was considerably below normal in Lowndes and Montgomery counties for this time of the year. Corn: Planting of early corn for hogging was fairly general in central and southern counties and some early corn was planted as far north as Randolph and Talladega counties. Cotton: Some cotton was plante in southern counties. Truck: Tomato transplanting was under way in Houston County, and various truck crops wer planted in Conecuh County. Gardening was active throughout the State. Miscellaneous: Lespedeza was planted an some pastures were seeded during the latter part of the month. Livestock: Cattle were generally in fair to goo condition during the month, and herds improved as winter grazing increased. Supplemental feeding was discontinue in southern counties, but was still necessary in central and northern counties.

Tornadoes

A tornado occurred in the Ft. Mitchell area about 8:40 p.m. on the 13th, and is believed to have been the same storm which struck Ft. Benning, Ga., a little later that night. This tornado moving SW-NE, left a path of destruction 1 mile long and 1/2 mile wide. It was accompanied by high winds, rain, lightning and light hail. Several barns and small frame houses were demolished. Property damages were estimated at $15,250, including $250 worth of poultry. Neither deaths nor injuries were reported.

A small tornado struck the Headland community of Houston County about 2:30 p.m. on March 29th. A warm front overlay the area at 12:30 p.m. on the 29th. First report of this tornado was received from Mr. C. W. Clearman, observer at Dothan 4 N. He noticed the black cloud which formed west of his place shortly after 2 p.m. and moved northeastward. Mr. Clearman reported broken clouds, heard thunder once, saw no lightning, and there was no rain nor wind at his place, although the tornado apparently struck the ground some five miles northeast. Mr. Robert Hudgins, a private pilot from Montgomery, was flying in the area at the time and first reported the tornado by radio to the CAA station at Dothan. He was flying at an altitude of 1,000 feet when he noticed the funnel-shaped cloud some 3 or 4 miles away. He said the tornado appeared to dip toward the ground on three different occasions, and each time he noticed a blue flash. On one of the earthward dips of the funnel, he noticed what appeared to be a large barn exploding upward into the air. Mr. Hudgins stated that the air was smooth at the time he noticed the tornado, some 3 or 4 miles east of him, but he had encountered severe turbulence previously in an effort to get around the severe thunderstorms in the area. Path of this storm was about 100 yards wide and about 1 1/2 miles long, moving in a SW-NE direction. Trees were uprooted, several homes were damaged, as well as several barns and a church. Telephon and power lines were blown down. Neither injuries nor deaths were reported. Property damages were estimated a $10,000.

Severe Storms

March 13th: A severe windstorm in Crenshaw County during the p.m. of the 13th destroyed one home. Damages were estimated at $2000.

March 13th: Between 9 p.m. and midnight, rather high winds, accompanied by heavy rain and lightning, struck Phenix City, destroying 5 homes and damaging 15 others and destroying 5 other buildings and damaging 7 others. Damages were estimated at $30,000.

March 13th: A severe thunderstorm, accompanied by high winds and hail, swept through a section of south Macon County between 8 p.m. and 11 p.m. Several small houses were damaged and about one mile of power lines were

(Continued on Page 29)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise - sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	16	7.8	33	SW	31	72	78	48	51	2	4	2	2	1	0	11	58	6.4
MOBILE WB AP	SW	14	13.2	-	-	-	78	82	54	70	4	2	5	1	0	1	13	-	6.1
MONTGOMERY WB CITY	NW†	16†	9.8†	30†	NW†	13†	73†	83†	48†	55†	5	2	1	3	0	0	11	64†	5.9†

† Airport Data

COMPARATIVE DATA

Table 1

MARCH

Year	Temperature			Precipitation
	Average	Highest	Lowest	Average
1884	58.6	84	26	8.95
1885	50.0	82	14	3.41
1886	53.0	89	18	9.70
1887	55.2	80	19	1.99
1888	53.8	83	16	9.78
1889	54.2	85	20	3.21
1890	53.4	84	10	4.87
1891	52.6	85	20	8.27
1892	51.9	87	11	6.37
1893	53.8	84	13	3.53
1894	58.6	88	15	4.70
1895	54.9	89	20	7.50
1896	52.9	92	20	5.07
1897	60.4	89	22	9.58
1898	59.7	89	23	3.09
1899	55.9	91	4	6.43
1900	52.9	87	17	5.75
1901	53.4	84	11	6.31
1902	54.6	82	17	8.60
1903	58.2	85	26	5.83
1904	58.8	89	23	3.64
1905	60.0	90	26	3.91
1906	52.0	85	20	8.98
1907	65.0	93	29	2.97
1908	62.8	92	25	4.81
1909	56.6	89	25	8.69
1910	61.5	93	19	1.20
1911	58.2	90	20	2.42
1912	53.3	85	18	9.66
1913	55.9	86	19	9.49
1914	50.9	87	11	3.58
1915	47.0	80	20	3.19
1916	55.0	94	18	3.00
1917	57.1	89	14	9.44
1918	62.3	89	26	0.82
1919	56.7	83	21	7.15
1920	52.8	86	10	7.25
1921	64.0	89	27	4.80
1922	56.1	85	23	10.20
1923	54.9	89	16	6.28
1924	51.0	87	19	3.40
1925	57.9	90	13	3.11
1926	49.6	85	13	6.26
1927	56.9	89	19	4.97
1928	55.9	89	22	6.28
1929	59.6	93	20	14.77
1930	52.4	81	19	5.66
1931	49.8	78	22	3.82
1932	51.6	89	12	4.50
1933	55.6	87	24	6.61
1934	54.6	83	14	6.27
1935	61.9	90	19	7.36
1936	59.7	90	27	3.91
1937	53.3	85	20	4.49
1938	63.3	90	23	6.37
1939	59.1	89	16	5.18
1940	54.9	86	21	5.28
1941	50.1	87	15	4.58
1942	55.3	85	22	7.26
1943	54.1	86	7	9.82
1944	57.3	86	22	10.72
1945	64.6	89	27	4.93
1946	61.2	92	25	7.89
1947	49.7	87	14	7.03
1948	59.3	89	19	9.52
1949	54.8	90	17	6.16
1950	53.3	88	19	6.77
1951	57.1	87	24	9.10
1952	54.2	87	21	6.75
1953	58.9	88	23	3.65
1954	54.6	89	19	3.61
All Years	55.9			6.06

Data in this table have been weighted on an areal basis.

WEATHER SUMMARY (Continued)

blown down between Hardaway and Downs. Damages were estimated at $500.

March 25th: A 47-year old housewife was killed when lightning struck her home, and the electric charge apparently passed through a light cord and struck her while she was preparing a meal. One corner of the house was damaged and part of the chimney knocked off by the lightning.

March 26th: About 9:30 a.m. a severe thunderstorm, accompanied by high winds, struck the Logan Community of Lowndes County, causing minor damages.

March 29th: High winds were reported in the Mitchell's Store area of Crenshaw County about 4:30 p.m. Eight outbuildings were damaged and some timber and fencing were blown down. Damages were estimated at $500.

Floods

None occurred during the month. - A.R.L.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	60.2M	38.6M	49.4M	- 2.6	81	13	23	7		0	0	14	0	2.85	- 3.44	.65	14	.0	0		7	2	0
ANNISTON CAA AP	65.5	40.9	53.2	- .5	85	25	24	7	386	0	0	11	0	2.73	- 3.36	1.16	27	.0	0		6	2	1
BELLE MINA 2 N	63.9	38.8	51.4		80	12	22	4	426	0	0	13	0					.0	0				
BIRMINGHAM WB AP R	65.3	41.5	53.4	- .4	84	25	24	4	383	0	0	10	0	3.51	- 2.80	1.19	27	.0	0		5	3	1
CORDOVA	67.1	40.0	53.6	- 2.2	84	12	21	7	377	0	0	14	0	3.93	- 1.77	.89	13	.0	0		7	5	0
DECATUR	63.6	42.0	52.8	- .3	82	12	25	4	386	0	0	7	0	1.24	- 4.38	.59	26	T	T	3	4	1	0
FAYETTE	64.2	38.2	51.2		81	13	22	7		0	0	13	0	2.10	- 4.08	.75	27	.0	0		4	2	0
GADSDEN GAS PLANT	64.1	41.2	52.7	- .9	82	12	23	7	394	0	0	11	0	3.93		1.00	14+	.0	0		7	3	2
GOODWATER	64.4	43.0	53.7	- 1.7	84	26	22	4		0	0	8	0	4.19	- 1.46	1.38	27	.0	0		8	3	1
HALEYVILLE	60.5		M											2.61		.92	19	.0	0		6	3	0
HUNTSVILLE 4 SSE	61.4	37.9	49.7		81	25	24	4+	472	0	0	14	0	3.97	- 1.79	1.51	31	.0	0		7	3	1
MADISON	61.6	38.7	50.2	- 2.7	79	13+	20	16		0	0	11	0	1.78	- 3.95	.73	19	.0	0		5	2	0
MUSCLE SHOALS CAA AP	61.1	40.4	50.8	- 1.5	81	24	24	4	448	0	0	9	0	1.83	- 3.88	.75	31	.0	0		4	2	0
ONEONTA	62.7	39.9	51.3	- 1.9	84	13	23	4+		0	0	13	0	4.51	- 1.50	1.90	14	.0	0		8	3	1
PELL CITY 5 NW	62.7	38.6	50.7		84	26	23	4		0	0	12	0	3.28		1.00	27	.0	0		7	3	1
ROCK MILLS	68.5	40.5	54.5		84	25	22	4	360	0	0	12	0	3.53	- 2.18	1.04	20	.0	0		7	3	1
RUSSELLVILLE 2	61.4	35.1	48.3		83	25	20	4		0	0	19	0	1.36		.46	19	.0	0		3	0	0
SAINT BERNARD	62.8	37.3	50.1	- 2.2	82	13	23	4+		0	0	15	0	5.36	- .61	1.79	14	T	0		9	4	1
SAND MT STATE FARM API	62.2	40.1	51.2		79	12	22	4	435	0	0	12	0	4.36		.97	27	.0	0		9	2	0
SCOTTSBORO	64.2	38.0	51.1	- 1.5	79	25	20	7	438	0	0	12	0	4.75	- 1.06	1.80	31	.0	0		9	3	1
TALLADEGA	67.4	41.2	54.3	- 1.4	86	13	21	4	367	0	0	12	0	2.68	- 3.41	1.20	27	.0	0		5	2	1
TUSCALOOSA CAA AP	66.8	42.1	54.5	- 1.1	84	24	25	4+	355	0	0	11	0	2.68	- 3.22	1.14	27	.0	0		5	2	1
UNIVERSITY R	65.7	42.3	54.0	- 1.6	83	12+	25	4	367	0	0	7	0	3.31	- 2.59	1.25	13	.0	0		5	3	2
VALLEY HEAD	60.7M	37.4M	49.1M	- 1.6	78	12	20	5	490	0	0	10	0					.0	0				
DIVISION			51.8											3.20				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	68.0	40.7	54.4		86	13	19	7	374	0	0	13	0	4.12		1.57	19	.0	0		4	2	2
AUBURN 3 SW	65.0M	41.4M	53.2M	- 3.2	86	25+	22	4		0	0	10	0	2.93	- 2.92	1.16	20	.0	0		6	2	1
CAMDEN 3 NNW	70.7	45.2	58.0		89	31	25	4	291	0	0	9	0	5.14		1.50	19	T	0		6	4	3
CAMP HILL 2 NW	64.2	40.1	52.2		84	25	22	4+		0	0	13	0	4.55		1.38	14	.0	0				2
CENTREVILLE	67.3	40.7	54.0	- 2.1	86	13+	22	7		0	0	11	0	3.06	- 3.07	.92	28	.0	0		7	3	0
CLANTON	64.7	39.9	52.3	- 3.4	85	14	24	7		0	0	14	0	4.43	- 1.41	1.37	28	.0	0		7	4	2
DAYTON	67.1	45.1	56.1		86	13+	26	4		0	0	5	0	3.47		1.01	19	.0	0		6	3	1
DEMOPOLIS LOCK 4	68.3M	43.7M	56.0M		86	13	25	7		0	0	7		3.30	- 2.34	1.24	28	.0	0		5	2	2
DEMOPOLIS LOCK AND DAM	68.0	44.4	56.2		87	13+	27	4+		0	0	8	0	3.57		1.27	28	.0	0		5	3	2
EUFAULA	70.8	45.5	58.2	.8	89	24	25	7	273	0	0	8	0	3.56	- 1.84			.0	0				
GREENSBORO	69.6	44.1	56.9	.3	85	12+	28	7+	293	0	0	5	0	3.91	- 1.76	1.77	27	.0	0		5	3	2
GREENVILLE	70.5	45.5	58.0	- .5	89	25	26	4	281	0	0	6	0	4.26	- 1.45	1.41	28	.2	T	5	7	4	1
HIGHLAND HOME	69.3	45.9	57.6	- 1.6	87	31	25	4	286	0	0	4	0	4.26	- 1.66	1.49	14	.0	0		5	4	1
LAFAYETTE	67.3	43.9	55.6		86	24	22	4	339	0	0	7	0	5.52		2.00	26	.0	0		4	4	3
LIVINGSTON	68.8	42.8	55.8	- .5	86	24	25	4	319	0	0	8	0	4.85	- .39	2.40	27	.0	0		6	3	2
MARION JUNCTION 2 NE	68.9	43.7	56.3		87	25	25	4	315	0	0	9	0	3.39		1.54	27	.0	0		5	2	2
MARTIN DAM			M											3.46	- 2.24	1.02	19	.0	0		6	4	1
MAXWELL FIELD	68.1	46.9	57.5		88	25	28	4	283	0	0	1	0	4.26		1.61	13	T	0		5	3	2
MONTGOMERY WB AP R	68.1	45.1	56.6	- .5	89	25	28	4	307	0	0	4	0	4.67	- 1.83	1.85	19	T	0		4	3	3
MONTGOMERY WB CITY	67.4	46.9	57.2	- .9	88	25	28	4	292	0	0	1	0	4.42	- 1.98	1.63	19	T	0		5	3	2
PRATTVILLE	69.2	44.3	56.8	- .8	88	24+	25	4	310	0	0	8	0	3.75	- 1.95	1.20	19	.0	0		6	4	1
PUSHMATAHA	68.8	42.6	55.7	- 2.3	85	13+	26	4		0	0	10	0	3.11	- 2.39	1.22	19	T	0		3	3	2
SELMA	70.6	46.4	58.5	- .1	89	31	28	4	268	0	0	4	0	3.38	- 2.04	.91	28	.0	0		7	3	0
THOMASVILLE	68.1	45.0	56.6	- 1.5	87	25	26	4		0	0	5	0	6.34	.77	1.69	28	T	0		7	4	3
TROY	69.0M	46.2M	57.6M	- 1.2	87	24+	25	4	282	0	0	4	0	3.04	- 2.94	1.35	28	T	0		7	2	1
TUSKEGEE	66.5	40.4	53.5	- 4.3	84	31	21	15		0	0	9	0	3.56	- 1.85			.0	0				
UNION SPRINGS			M											2.86	- 3.18			.0	0				
WETUMPKA	68.5	46.5	57.5	- .4	88	24+	27	4	290	0	0	4	0	4.55	- 1.31	2.00	14	.0	0		7	4	1
DIVISION			56.1											3.99				T					
SOUTHERN DIVISION																							
ANDALUSIA	67.7	45.7	56.7		87	14	28	4		0	0	4	0	4.55		2.45	28		0		6	2	2
ATMORE STATE FARM	70.0	46.5	58.3		85	24+	29	4	268	0	0	5	0	3.53		1.54	27	.0	0		7	2	1
BAY MINETTE	69.4	47.6	58.5	- 1.6	85	24	29	4+	263	0	0	5	0	4.10	- 1.52	2.56	27	.4	0		4	3	1
BREWTON 3 SSE	70.5	45.7	58.1	- .1	86	25+	26	4+	277	0	0	9	0	4.45	- .59	2.53	28	2.2	2	6	6	3	1
CHATOM	71.0	44.4	57.7		88	31	23	4	294	0	0	9	0	6.14		2.00	27	T	0		6	3	3
CITRONELLE	70.0	49.0	59.5	- 1.4	87	31	29	4	243	0	0	3	0	2.70	- 3.54	.97	27	.0	0		6	2	0
DOTHAN CAA AIRPORT	69.8	46.3	58.1		88	24	28	4	272	0	0	4	0	2.99	- 2.16	1.41	19	T	0		4	2	2
EVERGREEN CAA AP	68.5	44.5	56.5	- 1.6	87	25	25	7	310	0	0	8	0	3.46	- 2.23	1.75	27	.0	0		4	2	1
FAIRHOPE	69.8	49.1	59.5	- .6	84	13	29	4	237	0	0	3	0	2.88	- 1.89	1.15	6				5	3	1
FORT MORGAN	65.8	52.9	59.4		77	25	35	6	207	0	0	0	0	2.85		1.00	6	.0	0		3	3	1
FRISCO CITY	68.1	45.4	56.8		86	14	27	4		0	0	6	0	3.74	- 1.40	1.84	28	.0	0		6	3	1
GENEVA	73.5M	45.5	59.5M		88	25+	27	6		0	0	7	0	3.05	- 2.66	1.17	28	1.5	T	6	6	2	1
HEADLAND	65.5	52.4	59.0		80	24	35	4	233	0	0	0	0			2.15	27	.0	0			2	2
LOCKHART	67.0	46.5	56.8		85	26	28	7		0	0	5	0	3.50		1.74	28	.4	0		5	2	1
MOBILE WB AIRPORT	68.3	48.3	58.3	- 1.2	82	31	29	4	250	0	0	1	0	4.18	- 3.08	2.08	27	1.6	1	6	7	2	1
MOBILE	65.5	49.5	57.5	- 2.6	82	31	31	4		0	0	2	0	5.01	- 2.11	2.54	28	1.6	2	6	7	2	1
OZARK	68.6	45.7	57.2	- 2.8	88	25+	27	4+		0	0	5	0	3.83	- 1.51	1.65	28	.0	0		4	2	2
ROBERTSDALE 7 E	70.3	47.2	58.8		84	13	26	4	249	0	0	6	0	3.60	- 1.52	1.47	19	2.0	0		6	3	2
DIVISION			58.1											3.80				.6					
STATE			54.6	- 1.3										3.61	- 2.45			.1					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	1.94	.15		.23																.81							.50	.25				
ALBERTA	[illegible]			.20											1.13					.89	.18						.50	.52	1.15			
ALBERTVILLE [illegible]	[illegible]			.28										.49	.65					.15	.35				.07		.50	.40				
ALEXANDER CITY 6 NE	[illegible]			[illegible]											.44					[illegible]							.49	1.52	T	.03		
ALICEVILLE	[illegible]			[illegible]											.24					[illegible]	[illegible]						.28	.58	.64		.30	
ANDALUSIA	4.55						.28								.08					.15	1.28						.15		2.45		.16	
ANNISTON CAA AP	2.73		.10	.13										.29						[illegible]				[illegible]	T	[illegible]	T	1.16	T			[illegible]
ARLEY	4.70	.35		.36										.40	.15					[illegible]	[illegible]				.20		.36	1.04			.32	[illegible]
ASHVILLE	4.59			.22											.70					.46							1.64	[illegible]				.42
ATHENS	1.80	.11		.17	T										T					.65				T	.07		.76					.04
ATMORE STATE FARM	3.53						.45								.13					[illegible]	[illegible]						.21	[illegible]	.63			
AUBURN 3 SW	2.93	.08																		.18	1.16						.33	[illegible]	.87		[illegible]	
AUTAUGAVILLE	3.15			.17											.41					.51	.25						.56	[illegible]	.96		.15	
BAY MINETTE	4.10						[illegible]							.12						.60	[illegible]						[illegible]	2.56				
BELGREEN	1.51	.07		.37										.05						.55					.04		.43					
BELLE MINA 2 N		.04																		.80				.20	.35	-	-					[illegible]
BILLINGSLEY	2.79														.10					.32	.74						[illegible]	[illegible]	1.13			
BIRMINGHAM WB AP R	3.51		[illegible]	[illegible]										.61						.34				[illegible]	T	[illegible]	[illegible]	[illegible]			T	.30
BISHOP	[illegible]			[illegible]										[illegible]	.03					.52					.07		[illegible]					[illegible]
[illegible]	[illegible]	[illegible]		.24										.15	.44					.16	.34			.06		.04	.49	.74	.20			
[illegible]	[illegible]			[illegible]			[illegible]								.15					.47	.87						.24	T	1.49			
[illegible]	[illegible]						.51	[illegible]							.16						.90						.12		1.53		[illegible]	
[illegible] 2 W	3.22			[illegible]										.26						.51			T	.27	.26	.26	.30	T			[illegible]	[illegible]
[illegible]	[illegible]			T		T	.07	T							.02					.12	1.15						.16	.08	1.38		[illegible]	T
CALERA	[illegible]	[illegible]		.13										.02	.42					.42	.24						[illegible]	[illegible]	1.89		[illegible]	
CAMDEN [illegible]	5.14			[illegible]		T									1.45					[illegible]							.50	1.43	.11			
[illegible]	[illegible]	[illegible]		[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	.85	1.04		[illegible]	
[illegible]	[illegible]													[illegible]						[illegible]	.35						.54	.97	.12		[illegible]	[illegible]
[illegible]	[illegible]			[illegible]										[illegible]	.11					[illegible]				[illegible]	[illegible]		.64	.45	.19		[illegible]	[illegible]
[illegible]	[illegible]			[illegible]											[illegible]					.61	[illegible]						.46	.52	.92		[illegible]	
[illegible]	[illegible]			[illegible]		[illegible]	[illegible]							[illegible]	[illegible]					[illegible]							.24	[illegible]	.03			
[illegible]	[illegible]	[illegible]		[illegible]											[illegible]					[illegible]	.55						.35	[illegible]	1.23			
[illegible]	[illegible]			[illegible]			[illegible]								[illegible]					.46							.50	[illegible]	[illegible]	T		
[illegible]	[illegible]			[illegible]		[illegible]	[illegible]								[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]			[illegible]											[illegible]					[illegible]	[illegible]						.58	[illegible]	[illegible]			
[illegible]	[illegible] .86	[illegible]		[illegible]			[illegible]								[illegible]					[illegible]	[illegible]				[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]						[illegible]							[illegible]					[illegible]	[illegible]							.07	[illegible]		[illegible]	
[illegible]	[illegible]			[illegible]																[illegible]					[illegible]		.61					[illegible]
[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]					[illegible]	[illegible]			[illegible]	[illegible]	.11	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]			T			[illegible]								[illegible]					[illegible]	[illegible]								[illegible]			
[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]					[illegible]							[illegible]	[illegible]	.36			
[illegible]	[illegible]	[illegible]		[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	T		[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]			[illegible]										[illegible]						[illegible]							[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]				
[illegible]	3.47			[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]		T																[illegible]	[illegible]			T	[illegible]	[illegible]	.54					
[illegible]	[illegible]	[illegible]																		[illegible]	[illegible]				[illegible]		[illegible]					
[illegible] STATION	[illegible]	[illegible]		[illegible]											[illegible]					[illegible]	[illegible]				[illegible]		.59				[illegible]	
[illegible]	3.30			[illegible]																[illegible]							[illegible]	.32	[illegible]			
DEMOPOLIS LOCK AND DAM	3.57	[illegible]		.14											.04					[illegible]	[illegible]						.42	.53	[illegible]		[illegible]	
DOTHAN CAA AIRPORT	[illegible]		[illegible]	[illegible]			.22							.11						[illegible]					[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
ELBA	[illegible]																			[illegible]	[illegible]						.34		1.45	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]											.80					[illegible]							.58	.64	[illegible]			
EUFAULA	[illegible]	.14		[illegible]											.13					[illegible]	[illegible]						.11	[illegible]	[illegible]		[illegible]	
EUTAW LOCK 7	[illegible]			.12											.34					[illegible]							[illegible]	[illegible]	[illegible]			
EVERGREEN CAA AP	3.40			[illegible]	[illegible]	[illegible]	[illegible]							.07						[illegible]						.35	[illegible]	[illegible]	[illegible]	[illegible]		
FAIRHOPE	.88		[illegible]	[illegible]			[illegible]								.04					[illegible]							[illegible]	.33	[illegible]	[illegible]		
[illegible] OPEN POND T WER	[illegible]						[illegible]								[illegible]					[illegible]	[illegible]						[illegible]		[illegible]		[illegible]	[illegible]
FALKVILLE	[illegible]	.11		[illegible]																[illegible]	[illegible]						[illegible]	[illegible]				
FALLS CITY BLK POND TWR	[illegible]			[illegible]											.44					[illegible]					[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
FARLEY	[illegible]	.22		.44																[illegible]					[illegible]		[illegible]					
FAYETTE	[illegible]			.35																							[illegible]	[illegible]	[illegible]			
FLAT ROCK	[illegible]	.23		[illegible]										.27	.35					[illegible]	[illegible]			[illegible]	[illegible]		[illegible]					
FLORENCE AT LOCK	1.57	[illegible]		.32										.02						[illegible]	[illegible]			[illegible]	[illegible]		[illegible]					[illegible]
FORT DEPOSIT 1 W	4.51					[illegible]									1.93					[illegible]							[illegible]	[illegible]	[illegible]	[illegible]		
FORT MORGAN	2.85						[illegible]													[illegible]								[illegible]		[illegible]		
FORT PAYNE	[illegible]			.26										.76	1.08					[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
FRISCO CITY	3.74			[illegible]		.03	.07								.18					[illegible]	[illegible]						.54	[illegible]	[illegible]		[illegible]	
GADSDEN	4.25	[illegible]		.20											1.20					[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
GADSDEN GAS PLANT	3.93		[illegible]												[illegible]					[illegible]	[illegible]			[illegible]			[illegible]	[illegible]	[illegible]			
GAINESVILLE	[illegible]	.04		[illegible]											.50					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	
GARDEN CITY	3.44	.13		[illegible]											.82					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
GENEVA	[illegible]						[illegible]	[illegible]							.13					[illegible]	[illegible]						[illegible]		[illegible]	[illegible]	.06	
GOODWATER	4.19		.11											[illegible]						[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			
GORGAS	[illegible]			[illegible]										[illegible]	.63					[illegible]							[illegible]	[illegible]	[illegible]			[illegible]
GREENSBORO	3.91			[illegible]										[illegible]						[illegible]						[illegible]	[illegible]	[illegible]		[illegible]		
GREENVILLE	4.28			[illegible]		[illegible]	[illegible]								.73					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible] 2 [illegible]	4.11		.18												1.10					[illegible]	[illegible]							.30	[illegible]			
GUNTERSVILLE CITY W WKS	[illegible]	[illegible]		[illegible]										.16	[illegible]					[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			
GUNTERSVILLE DAM	4.38	.08		.21										[illegible]	[illegible]					[illegible]	[illegible]				[illegible]	[illegible]	.58	[illegible]	.14			
HALEYVILLE	[illegible]			.28											[illegible]					[illegible]					[illegible]		.66	.55				
HAMILTON	2.44	[illegible]		.35										T						[illegible]	[illegible]			[illegible]	[illegible]	T	.49	.57	[illegible]			[illegible]
HARRISBURG CAHABA TOWER	3.56	[illegible]													.38					[illegible]							[illegible]	.38	[illegible]		[illegible]	
HAYNEVILLE	4.61														1.62					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
HEADLAND	-						-							[illegible]						[illegible]								[illegible]				
HIGHLAND HOME	4.26														[illegible]					[illegible]							[illegible]	[illegible]	[illegible]			
HIGHTOWER	[illegible]			.17																[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
HODGES	2.14			.42																[illegible]					[illegible]		[illegible]					
HUNTSVILLE SUBSTA	1.98	.14		[illegible]											[illegible]					[illegible]	[illegible]			[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
HUNTSVILLE 4 SSE	3.97		.22											.24						[illegible]			T	[illegible]		[illegible]					[illegible]	[illegible]
[illegible]	2.38	[illegible]		[illegible]											[illegible]					[illegible]				[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
JACKSON LOCK	[illegible]			.16		[illegible]	[illegible]								[illegible]					[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
JACKSON [illegible]	[illegible]			[illegible]											[illegible]					[illegible]				[illegible]			[illegible]	[illegible]			[illegible]	
[illegible] DAM	[illegible]			[illegible]											[illegible]						[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	
LAFAYETTE	[illegible]													[illegible]						[illegible]							[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]				
[illegible]	[illegible]														[illegible]					[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]													[illegible]						[illegible]						[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]						[illegible]	[illegible]						[illegible]	[illegible]					[illegible]	[illegible]						[illegible]		[illegible]			
[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]					[illegible]	[illegible]						[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]																		[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]													[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]					[illegible]									[illegible]					[illegible]												
[illegible]	[illegible]			[illegible]											[illegible]					[illegible]	[illegible]						[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]											[illegible]					[illegible]							[illegible]	[illegible]				
[illegible]	3.46													[illegible]	[illegible]					[illegible]	[illegible]					[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]										[illegible]	[illegible]					[illegible]	[illegible]						[illegible]	[illegible]		[illegible]		
[illegible]ALLA 2 NE	7.88			[illegible]										[illegible]	[illegible]					[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]								[illegible]	[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]																			[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]														[illegible]					[illegible]							[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]														[illegible]					[illegible]	[illegible]						[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]																			[illegible]							[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]			[illegible]		[illegible]	[illegible]						[illegible]	.09						[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]			[illegible]			[illegible]	[illegible]							[illegible]					[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]										.13	[illegible]					[illegible]					[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]							[illegible]												[illegible]					[illegible]				[illegible]			
[illegible]	[illegible]			[illegible]		[illegible]							[illegible]	[illegible]						[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	4.42		T	.03		T	T							1.48						1.63				T		.01	.34	.83		.10		T
MOULTON	1.24	.09		.18																.50	.05						.42					
MUSCLE SHOALS [illegible] AP	1.83		.21											T						.22			T	.06	T	.56					.03	.75
NATCHEZ	4.92	.02		.27		.03	T								1.57					.16	.79						.35	.14	1.59	T		T
NEWBERN	1.54	.09																		.88							.57					
NEW MARKET	1.71	.15		.20										.11						.56					.18		.36					.15
NEWTON	[illegible]	[illegible]		[illegible]			.12	.04							.58					.46	.95						.12	.06	1.60		.75	
ONEONTA	4.51		.15	.28											1.90					.21	.27				.05		.50	.95	.20			
ORRVILLE	3.88			.37																1.69								*	1.82			
OZARK	3.83						.06								.03					.49	1.30						.09		1.65		.21	
PAINT ROCK	2.28	.18		.22										.13						.70					.05		.80				.20	
PALMERDALE 2 W	3.84			.25											1.37					.20	.24						.64	1.14				
PELL CITY 5 NW	3.28			.27											.37					.23	.17			.04			.50	1.00	.70			
[illegible]	3.81			.12											.18					.91	.42						.50	.30	1.38			
[illegible]	4.29														.21					1.78	.05						.29	.67	1.29			
PICKENSVILLE	2.50			.20																	1.00						.60	.70				
PINE HILL	6.26			.36										*	2.00					1.25								*	2.65			
PINE LEVEL	4.43			.06											1.06					.18	.61						.65	.52	1.35			
PLANTERSVILLE	3.90			.15											.10					.25	1.10						.45	.10	1.75			
PLEASANT GROVE SCHOOL	1.89	.09		.20	T															.20	.20			.40	.03		.65				.03	.10
PRATTVILLE	3.75														.75					1.20							.60	.77		.29	.14	
PRIMROSE FARM	4.00			.04											1.04					1.50	.03						.49	.57	.29		.04	
PUSHMATAHA	3.11					T														1.22							.65		1.20	.04		
RED BAY	1.77	.05		.48											.06					.58					.02		.58					
REFORM	2.88	.90																		T			.15		.94			.89				
RIVER FALLS	4.41			.06			.13	.07							.13					.14	1.08						.12	.16	2.36		.16	
ROBERTSDALE 7 E	3.60		.10				1.00							.05						1.47							.11	.51	.28	.08		
ROCK MILLS	3.53	.25		.08											.53					.20	1.04						.46		.82		.15	
RUSSELLVILLE	1.71			.26																.95					T		.50					T
RUSSELLVILLE 2	1.36		.03	.35																.46				.09			.43					
SAINT BERNARD	5.36	.13												.42	1.79					.58	.47			.03	.03		.59	.97	.25	T	.10	T
SAND MT STATE FARM API	4.36			.23										.88	.35					.49				.07	.16	.46	.30	.97				.45
SAYRE	2.97	.10		.13										.05	.55					.26	.20						.46	.66	.56			
SCOTTSBORO	4.75			.25										.70						.58				.10	.25	.42	.48	.05		.12		1.80
SCOTTSBORO [illegible]	3.05	.14		.23	T									.04	.68					.26	.32			.06	.14	.17	.87	.05	T		.09	
[illegible] 6 W	4.98	.11													2.25					.70							.73	*	1.12			.07
SELMA	3.38	.01		.13											.21					.33	.80						.65	.34	.91		T	
SHEFFIELD TVA NURSERY	1.65			.28										*	.08					.32				.01	.07		.80					.09
SHOEMAKER SPRINGS	1.68	.04		.23																.54					.11		.71					
SLOCOMB 4 S	3.67	.26					.33													*	2.00								1.02	T	.06	
SNOW HILL	4.97														1.84					.16	.90						.41	.32	1.34			
SOUTH HILL	4.73	.10		*										*	2.61					*	*			.43	.05	.11	.46	.83	.14			
SUTTLE	–			–										–	–					1.53							.23	.30	1.50			
SWAIM	2.06	.18		.31											.12					.63				.05		.31	.35					.11
SYLACAUGA 2 W	2.64	.04		.10											.10					.30	.47						.53		1.10			
SYLVANIA	4.12	.08		.23	T									.40	1.35					.20	.45			.10	.11	.05	.50	.48	.12			.05
TALLADEGA	2.68			.15											.21					.72				.03		T	.36	1.20	.01	T	T	
TALLADEGA HORN MTN TWR	2.57	.09		.10											.22					.06	.61						.48		1.01			T
THOMASVILLE	6.34			.18		T									1.65					1.37	.63						.38	.42	1.69		.02	
THURLOW DAM	4.31			.03											1.19					.12	1.48						.36	.17	.71		.25	
TONEY	1.61	.11		.20																.35	.14				.20		.58					.03
TRAFFORD	4.12	.65		.25											1.15						.47						.48	.75	.37			
TROY	3.04			.06		.02									.19					.16	.77						.18	.17	1.35		.14	
TUSCALOOSA CAA AP	2.68		.09	.07										.46					T	.55					T	.22	.01	1.14			T	.14
TUSCALOOSA LOCK AND DAM	3.35			.14										.01	1.10					.51	.06						.19	.52	.82			
TUSKEGEE	3.56			.04											.83					1.19							.20	*	1.30			
UNION SPRINGS	2.86	*		*										*	*					*	*				.77		.20	*	1.89			
UNIONTOWN	4.19														.52					.95	.32						.20	.70	1.40	.10		
UNIVERSITY R	3.31		.10	.03										1.25						.56						.15		1.15				.07
VALLEY HEAD	–			–										.68	–					.11					.20		.70	.30	T			.80
VANCE	3.70														1.10					.48							.59	.70	.83			
WADLEY	3.32																				1.67						.60		1.05			
WALLACE	4.80						1.40								.30					*	.50						.20		2.40			
WALNUT GROVE	5.07		.10	.20											1.68						.41						.80	.65	.53			.70
WATERLOO	–		.31											.30						–				.06		.86						.48
WEST BLOCTON	3.34	.04	.14	.12										.14	.10					.19	.11						*	2.20	.10		.20	
WETUMPKA	4.55			T											2.00					.31	.54						.64	.14	.74		.18	
WHATLEY	5.36			.16		.02	.01								2.03					.33	.41						.26	.14	2.00			
WHEELER DAM	1.61	.09		.21																.39	.09			T	.06	T	.66					.11
[illegible]	3.74			.15											.10					.70	.28						.64	.27	1.60			
WIDOWS CREEK STM PLANT	2.61	.13		.32										.12	.34					.22	.21			.05	.31	.03	.74				.08	.06
WILSON DAM	1.37	.01		.28										T	.05					.30	.07			T	.06	T	.50					.10
WINFIELD [illegible] SW	3.24			.38											.03					1.06	.04				.04		.68	.76	.25			
YATES HYDRO PLANT	4.28			.02											1.59					.12	1.12						.44	.08	.83	.08		
[illegible]	2.44	.06		.48										.13	.15					.79	.01			.07	.05	.01	.62					.07

Table 5

DAILY TEMPERATURES

ALABAMA
MARCH 1954

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	42	[illegible]	[illegible]	39	[illegible]	42	48	[illegible]	65	68	72	[illegible]	81		45	44	49	61	69	74		[illegible]	61	65	73	78	[illegible]	[illegible]	[illegible]	71	77	[illegible]
	MIN	30	24	33	[illegible]	24	[illegible]	23	24	41	41	[illegible]	[illegible]	[illegible]		28	27	[illegible]	32	[illegible]	47		32	32	[illegible]	[illegible]	[illegible]	[illegible]	49	49	[illegible]	50	38.6
ALEXANDER CITY 6 NE	MAX	[illegible]	[illegible]	[illegible]	47	50	[illegible]	54	68	70	76	79	85	86	70	51	[illegible]	[illegible]	70	64	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	82	[illegible]	68.0
	MIN	[illegible]	[illegible]	31	22	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	54	[illegible]	64	[illegible]	[illegible]	26	26	27	[illegible]	46	41	[illegible]	54	62	[illegible]	54	[illegible]	49	45	64	67	40.7
ANDALUSIA	MAX	[illegible]	[illegible]	56	54	[illegible]	[illegible]	[illegible]	[illegible]	70	71	76	80	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	70	70	74	[illegible]	73	[illegible]	83	[illegible]	70	66	[illegible]	[illegible]	[illegible]	67.7
	MIN	41	[illegible]	38	[illegible]	[illegible]	35	[illegible]	39	41	44	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	46	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	56	61	[illegible]	45.7
ANNISTON CAA AP	MAX	[illegible]	67	50	44	[illegible]	52	[illegible]	66	69	75	75	83	83	[illegible]	[illegible]	54	66	71	67	69	59	67	72	80	[illegible]	71	[illegible]	59	72	[illegible]	77	[illegible]
	MIN	[illegible]	[illegible]	30	26	[illegible]	29	[illegible]	29	[illegible]	37	[illegible]	61	53	36	31	32	30	[illegible]	43	48	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	46	51	66	42	40.9
ATMORE STATE FARM	MAX	60	[illegible]	57	[illegible]	51	[illegible]	65	65	70	74	75	[illegible]	84	[illegible]	56	[illegible]	[illegible]	70	74	74	74	74	82	[illegible]	[illegible]	78	[illegible]	[illegible]	80	83	84	70.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	30	[illegible]	44	42	[illegible]	[illegible]	41	[illegible]	32	40	37	[illegible]	[illegible]	47	45	52	[illegible]	66	58	[illegible]	54	61	68	70	46.5
AUBURN [illegible]	MAX	[illegible]	[illegible]	60	50	47	[illegible]	55	62	67	64	75	80	83		54	[illegible]	56	62	70	63	70	[illegible]	[illegible]	79	86	86	[illegible]	[illegible]	62	70	82	[illegible]
	MIN	28	[illegible]	[illegible]	22	29	[illegible]	[illegible]	30	34	37	47	[illegible]		43	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	43	39	46	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	41.4
BAY MINETTE	MAX	61	53	59	53	51	[illegible]	65	[illegible]	69	72	77	80	[illegible]	[illegible]	57	[illegible]	60	[illegible]	73	[illegible]	70	75	[illegible]	[illegible]	83	73	64	71	73	[illegible]	[illegible]	[illegible]
	MIN	30	[illegible]	[illegible]	29	38	[illegible]	30	[illegible]	37	45	[illegible]	65	[illegible]	41	[illegible]	29	41	[illegible]	[illegible]	[illegible]	47	45	[illegible]	[illegible]	67	[illegible]	53	[illegible]	[illegible]	[illegible]	70	47.6
BELLE MINA 2 N	MAX	49	62	[illegible]	42	46	52	[illegible]	69	70	78	73	80	78	66	48	54	64	70	70	68	53	[illegible]	65	[illegible]	75	65	64	[illegible]	70	[illegible]	62	63.9
	MIN	[illegible]	30	[illegible]	22	29	24	28	29	[illegible]	[illegible]	56	56	64	[illegible]	25	24	[illegible]	[illegible]	[illegible]	43	40	[illegible]	[illegible]	[illegible]	57	45	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]
BIRMINGHAM WB AP	MAX	52	[illegible]	49	44	49	53	[illegible]	67	69	76	78	83	71	52	49	[illegible]	[illegible]	70	70	69	[illegible]	67	72	[illegible]	84	68	[illegible]	[illegible]	[illegible]	81	77	[illegible]
	MIN	29	33	29	24	32	30	25	[illegible]	34	[illegible]	55	61	52	35	29	27	32	34	[illegible]	44	37	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.5
BREWTON 3 SSE	MAX	59	59	[illegible]	56	51	51	65	69	70	75	80	80	76	75	56	59	[illegible]	69	[illegible]	[illegible]	71	75	82	84	86	76	64	74	78	83	86	70.5
	MIN	28	29	[illegible]	26	38	[illegible]	26	[illegible]	[illegible]	37	56	67	65	43	36	[illegible]	[illegible]	31	[illegible]	[illegible]	45	40	47	64	[illegible]	[illegible]	[illegible]	[illegible]	59	70	70	45.7
AMDEN [illegible]	MAX	[illegible]	61	56	51	[illegible]	[illegible]	62	67	71	77	82	85	86	82	54	57	[illegible]	71	72	74	[illegible]	74	[illegible]	87	86	[illegible]	[illegible]	69	80	[illegible]	[illegible]	70.7
	MIN	[illegible]	[illegible]	39	25	36	[illegible]	28	[illegible]	[illegible]	45	49	64	66	40	34	27	[illegible]	[illegible]	49	47	47	41	[illegible]	66	[illegible]	[illegible]	54	[illegible]	[illegible]	64	71	[illegible]
AMP HILL [illegible]	MAX	[illegible]	52	60	47	43	49	50	[illegible]	65	[illegible]	74	78	80	81	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	69	61	[illegible]	75	84	82	70	57	61	70	[illegible]	64.2
	MIN	28	27	[illegible]	[illegible]	[illegible]	33	22	[illegible]	[illegible]	33	44	56	63	40	29	29	32	[illegible]	32	[illegible]	40	[illegible]	38	57	[illegible]	[illegible]	[illegible]	48	[illegible]	57	67	[illegible]
ENTREVILLE	MAX	[illegible]	[illegible]	64	[illegible]	47	54	[illegible]	64	[illegible]	71	76	81	86	83	55	[illegible]	[illegible]	[illegible]	70	71	73	64	72	77	[illegible]	[illegible]	78	[illegible]	66	73	82	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	29	[illegible]	42	60	[illegible]	[illegible]	27	[illegible]	31	[illegible]	37	42	43	38	42	[illegible]	63	[illegible]	[illegible]	49	54	60	[illegible]	40.7
HATOM	MAX	60	[illegible]	[illegible]	50	53	[illegible]	67	[illegible]	71	77	82	83	85	67	57	59	[illegible]	70	77	74	70	77	[illegible]	86	[illegible]	75	61	70	82	[illegible]	[illegible]	71.0
	MIN	[illegible]	[illegible]	37	23	35	36	24	[illegible]	[illegible]	44	51	65	63	38	31	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	38	[illegible]	[illegible]	67	60	[illegible]	54	[illegible]	[illegible]	70	44.4
ITRONELLE	MAX	68	60	[illegible]	51	[illegible]	54	65	[illegible]	72	[illegible]	[illegible]	82	84	71	[illegible]	[illegible]	65	[illegible]	70	74	68	68	[illegible]	83	83	73	60	[illegible]	80	84	[illegible]	70.0
	MIN	31	38	[illegible]	29	[illegible]	[illegible]	34	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	34	[illegible]	42	42	62	54	[illegible]	[illegible]	[illegible]	65	68	57	[illegible]	54	[illegible]	[illegible]	70	49.0
LANTON	MAX	47	[illegible]	[illegible]	47	[illegible]	[illegible]	53	[illegible]	67	67	75	[illegible]	84	85	[illegible]	[illegible]	[illegible]	[illegible]	68	67	69	60	67	75	84	84	73	[illegible]	64	[illegible]	81	64.7
	MIN	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	41	57	65	38	[illegible]	[illegible]	30	29	[illegible]	46	[illegible]	36	40	[illegible]	[illegible]	54	[illegible]	[illegible]	47	[illegible]	64	[illegible]
ORDOVA	MAX	[illegible]	65	58	45	49	54	64	69	70	78	79	84	74	64	50	50	64	71	73	72	64	70	[illegible]	82	82	69	65	65	72	79	77	67.1
	MIN	25	[illegible]	35	[illegible]	32	[illegible]	21	[illegible]	[illegible]	35	54	60	56	32	27	22	[illegible]	27	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	43	42	[illegible]	[illegible]	40.0
AYTON	MAX	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	55	[illegible]	67	[illegible]	72	83	86	84	51	[illegible]	[illegible]	63	[illegible]	73	[illegible]	60	72	79	86	86	75	[illegible]	69	72	82	[illegible]
	MIN	30	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	46	[illegible]	[illegible]	68	36	[illegible]	28	[illegible]	[illegible]	44	49	[illegible]	43	[illegible]	62	64	57	[illegible]	53	[illegible]	[illegible]	[illegible]	45.1
ECATUR	MAX	[illegible]	63	56	40	[illegible]	[illegible]	[illegible]	68	[illegible]	75	70	82	77	61	47	52	[illegible]	71	70	[illegible]	[illegible]	[illegible]	[illegible]	80	79	67	64	68	72	68	[illegible]	63.6
	MIN	41	34	34	25	32	28	28	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	34	[illegible]	51	47	[illegible]	[illegible]	[illegible]	[illegible]	53	48	53	44	[illegible]	[illegible]	40	42.0
EMOPOLIS LOCK 4	MAX	48	57	66	[illegible]	45	50	49	58	64	73	78	[illegible]	86	[illegible]		[illegible]		[illegible]	70	74	73	72	73	[illegible]		85	72	57	68	78	82	68.3
	MIN	[illegible]	[illegible]	36	[illegible]	27	36	25	34	34	[illegible]	50	[illegible]	[illegible]	36		32		34	36	[illegible]	47	44	57	64		[illegible]	54	[illegible]	52	[illegible]	[illegible]	43.7
EMOPOLIS LOCK AND DAM	MAX	[illegible]	[illegible]	67	[illegible]	45	[illegible]	55	[illegible]	[illegible]	72	78	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	64	72	73	72	62	74	82	87	85	75	66	70	78	82	68.0
	MIN	28	35	[illegible]	27	[illegible]	[illegible]	[illegible]	[illegible]	33	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	47	46	46	44	51	62	67	[illegible]	54	[illegible]	[illegible]	61	[illegible]	44.4
OTHAN CAA AIRPORT	MAX	56	59	[illegible]	[illegible]	51	48	63	69	71	77	80	[illegible]	[illegible]	[illegible]	55	[illegible]	66	70	[illegible]	76	67	[illegible]	82	88	87	71	78	70	78	[illegible]	87	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	28	[illegible]	33	29	34	41	44	53	66	[illegible]	42	37	32	39	38	[illegible]	[illegible]	47	[illegible]	[illegible]	61	57	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]
UFAULA	MAX	57	62	59	[illegible]	51	[illegible]	65	70	[illegible]	78	82	83	82	75	56	[illegible]	66	73	67	75	69	71	81	89	87	78	[illegible]	66	71	[illegible]	88	70.8
	MIN	31	31	44	26	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	49	[illegible]	62	47	[illegible]	31	[illegible]	34	42	58	47	39	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	45.5
VERGREEN CAA AP	MAX	57	55	54	50	51	54	[illegible]	66	70	75	81	[illegible]	85	56	54	[illegible]	66	[illegible]	71	73	[illegible]	73	83	[illegible]	87	62	61	70	77	[illegible]	85	68.5
	MIN	32	30	34	27	[illegible]	31	25	33	32	[illegible]	49	[illegible]	[illegible]	41	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	65	[illegible]	[illegible]	[illegible]	60	68	[illegible]	44.5
AIRHOPE	MAX	60	54	60	54	51	59	62	62	[illegible]	71	77	[illegible]	84	74	57	60	64	71	71	75	71	73	[illegible]	[illegible]	[illegible]	74	77	71	79	81	81	69.8
	MIN	38	38	41	29	37	[illegible]	32	42	[illegible]	47	57	65	68	43	38	[illegible]	41	42	57	57	48	46	[illegible]	66	[illegible]	59	[illegible]	[illegible]	[illegible]	68	[illegible]	49.1
AYETTE	MAX	45	54	64	43	45	54	57	[illegible]	67	70	77	79	[illegible]	77	[illegible]	[illegible]	54	[illegible]	66	[illegible]	67	57	69	71	79	80	74	[illegible]	64	73	69	64.2
	MIN	25	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	32	[illegible]	40	[illegible]	[illegible]	40	[illegible]	22	27	29	43	44	[illegible]	[illegible]	36	[illegible]	64	52	[illegible]	45	49	[illegible]	33	38.2
ORT MORGAN	MAX	[illegible]	65	56	50	51	49	[illegible]	[illegible]	64	69	72	74	76	[illegible]	55	57	62	67	69	70	65	67	73	75	77	75	73	69	74	76	76	[illegible]
	MIN	44	48	44	38	42	[illegible]	[illegible]	48	48	55	58	63	61	45	44	42	47	49	60	59	[illegible]	54	60	[illegible]	66	61	[illegible]	60	64	68	62	[illegible]
RISCO CITY	MAX	[illegible]	60	[illegible]	[illegible]	51	[illegible]	[illegible]	68	65	71	75	81	[illegible]	[illegible]	58	[illegible]	[illegible]	68	70	74	75	70	75	83	81	81	64	61	64	75	79	68.1
	MIN	30	34	[illegible]	27	[illegible]	[illegible]	[illegible]	37	35	46	52	57	66	[illegible]	32	[illegible]	[illegible]	37	54	[illegible]	[illegible]	46	52	62	65	54	55	52	54	[illegible]	68	45.4
ADSDEN GAS PLANT	MAX	51	[illegible]	43	[illegible]	[illegible]	51	[illegible]	67	69	74	74	82	78	[illegible]	45	[illegible]	63	70	66	65	58	65	67	66	[illegible]	69	65	59	74	81	77	64.1
	MIN	[illegible]	[illegible]	37	26	31	[illegible]	[illegible]	29	[illegible]	[illegible]	54	58	60	38	30	[illegible]	34	[illegible]	46	[illegible]	40	[illegible]	[illegible]	[illegible]	54	52	50	52	47	64	45	41.2
ENEVA	MAX							49	[illegible]	69	74	74	81	84	81	60	[illegible]	[illegible]	68	71	68	78	68	75	86	88	88	78	80	72	78	82	73.5
	MIN	31	[illegible]	[illegible]	29	[illegible]	27	[illegible]	31	34	38	48	57	[illegible]	[illegible]	[illegible]	31	39	34	38	59	49	43	[illegible]	58	69	65	58	55	55	62	69	45.5
OODWATER	MAX	44	52	62	43	46	[illegible]	55	[illegible]	67	70	76	78	82	83	52	52	56	64	69	62	69	62	67	75	82	84	75	53	62	71	71	64.4
	MIN	27	[illegible]	[illegible]	22	29	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	58	[illegible]	36	[illegible]	27	[illegible]	[illegible]	[illegible]	42	39	36	46	[illegible]	57	55	[illegible]	49	[illegible]	56	65	43.0
REENSBORO	MAX	[illegible]	[illegible]	55	47	54	[illegible]	[illegible]	66	72	77	82	85	82	66	55	[illegible]	64	70	73	73	64	70	78	85	83	75	68	69	75	81	[illegible]	69.6
	MIN	29	36	36	[illegible]	[illegible]	[illegible]	28	33	[illegible]	47	[illegible]	62	66	[illegible]	30	28	34	[illegible]	[illegible]	46	41	40	[illegible]	63	[illegible]	55	[illegible]	46	54	[illegible]	51	44.1
REENVILLE	MAX	56	60	[illegible]	[illegible]	[illegible]	[illegible]	64	68	72	77	83	84	86	79	54	57	56	72	[illegible]	73	69	73	82	[illegible]	89	79	[illegible]	71	74	[illegible]	[illegible]	[illegible]
	MIN	28	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	40	51	64	64	41	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	46	45	[illegible]	64	[illegible]	54	[illegible]	[illegible]	[illegible]	67	68	45.5
ALEYVILLE	MAX	[illegible]	49	[illegible]	40	40	44	[illegible]	60	66	[illegible]	73	74	80	[illegible]	[illegible]	45	[illegible]	60	[illegible]	[illegible]	60	[illegible]	64	68	79	76	68	[illegible]	65	[illegible]	[illegible]	60.5
	MIN																																
ADLAND	MAX	[illegible]	57	56	52	48	45	59	65	67	71	73	76	[illegible]	72	[illegible]	54	[illegible]	66	[illegible]	69	61	67	[illegible]	[illegible]	79	74	[illegible]	[illegible]	71	77	79	[illegible]
	MIN	41	[illegible]	43	[illegible]	42	39	37	45	[illegible]	[illegible]	[illegible]	67	68	[illegible]	43	38	43	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	62	57	[illegible]	60	[illegible]	[illegible]	52.4
IGHLAND HOME	MAX	55	58	[illegible]	[illegible]	[illegible]	52	[illegible]	67	69	76	91	82	86	81	[illegible]	54	63	69	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	74	[illegible]	83	87	69.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	38	42	43	[illegible]	[illegible]	[illegible]	41	31	[illegible]	37	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	45.9
NTSVILLE 4 [illegible]	MAX	48	61	45	40	44	[illegible]	[illegible]	[illegible]	69	[illegible]	68	80	[illegible]	49	48	[illegible]	[illegible]	69	[illegible]	61	[illegible]	[illegible]	64	77	81	67	[illegible]	66	73	67	[illegible]	61.4
	MIN	[illegible]	[illegible]	[illegible]	24	27	[illegible]	28	30	37	[illegible]	[illegible]	56	49	34	[illegible]	[illegible]	30	30	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	47	46	[illegible]	43	[illegible]	[illegible]	[illegible]	37.9
AFAYETTE	MAX	[illegible]	63	[illegible]	42	[illegible]	[illegible]	64	68	[illegible]	76	80	84	[illegible]	69	50	54	[illegible]	70	63	70	62	77	[illegible]	[illegible]	77	[illegible]	62	59	70	81	84	67.3
	MIN	[illegible]	30	[illegible]	[illegible]	33	34	[illegible]	36	39	43	51	61	[illegible]	[illegible]	[illegible]	28	32	34	48	48	40	[illegible]	[illegible]	64	[illegible]	59	[illegible]	48	48	[illegible]	[illegible]	43.9
IVINGSTON	MAX	58	66	57	45	51	[illegible]	[illegible]	61	72	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	62	70	[illegible]	[illegible]	[illegible]	74	80	[illegible]	82	[illegible]	[illegible]	70	78	[illegible]	83	68.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	26	[illegible]	33	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	41	43	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	42.8

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCKHART	MAX	63	67	66	53	49	50	48	61	67	68	73	78	81	81	56	54	57	65	68	67	74	66	73	81	83	85	66	76	72	76	82	67
	MIN	45	34	43	24	35	32	28	35	36	44	50	60	66	44	36	32	39	35	54	59	49	43	48	62	62	58	58	53	59	62	69	46
MADISON	MAX	44	50	60	43	42	46	51	62	68	70	74	69	79	73	56	49	53	63	69	68	63	52	62	65	77	79	68	57	66	72	67	61
	MIN	24	[illegible]	44	21	27	23	23	30	34	40	54	56	63	33	22	20	29	34	50	43	38	30	42	54	61	45	51	42	48	58	43	38
MARION JUNCTION 2 NE	MAX	54	64	64	45	51	55	62	67	71	77	82	85	86	52	53	57	62	[illegible]	72	70	65	70	78	86	87	72	65	68	78	83	84	68.
	MIN	28	32	30	25	35	37	27	31	33	44	53	62	61	37	30	24	32	31	53	49	42	41	54	65	61	56	[illegible]	55	[illegible]	61	53	43.
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	64	61	54	47	50	55	63	65	67	76	82	84	84	57	53	57	63	71	74	72	64	70	79	87	88	68	61	66	74	83	87	68.
	MIN	33	36	36	28	38	40	34	36	40	47	55	64	58	41	33	35	38	38	53	54	47	46	57	67	62	57	55	55	55	67	49	46.
MOBILE WB AIRPORT	MAX	60	60	59	52	50	51	64	62	69	70	76	78	80	57	57	60	65	69	71	75	70	70	79	81	80	71	72	70	76	81	82	68.
	MIN	34	39	37	29	[illegible]	[illegible]	34	41	39	47	58	66	57	40	36	34	40	44	60	55	48	48	56	65	69	59	55	[illegible]	61	59	51	48.
MOBILE	MAX	51	60	59	55	51	50	49	64	62	65	71	76	74	75	55	56	57	65	64	71	76	69	70	73	73	79	67	70	70	71	82	65.
	MIN	38	40	38	31	35	42	34	43	41	46	56	61	67	41	38	35	39	45	59	58	50	[illegible]	57	65	67	59	[illegible]	54	58	66	71	49.
MONTGOMERY WB AP	MAX	53	[illegible]	54	47	51	55	63	65	68	78	83	84	84	54	52	57	63	70	69	70	64	71	71	88	84	65	62	66	75	84	87	68.
	MIN	32	33	33	28	37	37	29	34	38	43	54	61	57	40	33	32	36	36	53	55	45	43	56	65	[illegible]	57	[illegible]	53	51	66	48	45.
MONTGOMERY WB CITY	MAX	53	59	50	46	50	54	64	65	68	76	82	84	83	56	52	56	62	64	67	71	63	70	79	87	88	66	61	64	72	84	87	67.
	MIN	33	38	25	28	37	40	33	38	45	47	55	64	57	41	34	35	38	42	[illegible]	[illegible]	46	44	57	65	63	50	[illegible]	54	[illegible]	68	48	46.
MUSCLE SHOALS CAA AP	MAX	50	61	40	40	45	50	61	66	68	73	73	80	72	45	46	52	60	67	73	61	53	61	62	81	75	65	[illegible]	[illegible]	72	66	45	61.
	MIN	30	34	28	24	31	28	28	34	42	47	58	62	42	32	28	29	34	35	53	43	38	35	[illegible]	57	51	52	[illegible]	46	50	44	36	40.
ONEONTA	MAX	41	52	62	42	41	46	50	62	68	69	72	75	84	70	47	46	50	63	69	68	64	55	67	70	78	82	[illegible]	57	60	72	78	62.
	MIN	33	24	35	23	29	28	23	26	31	38	52	57	65	34	28	29	30	30	47	47	38	31	37	55	56	54	49	[illegible]	51	55	50	39.
OZARK	MAX	60	60	55	54	50	50	53	64	70	73	77	80	82	83	57	55	58	67	72	68	74	73	73	84	88	88	65	71	64	76	84	68.
	MIN	30	34	40	27	34	33	27	35	34	41	45	59	60	45	34	31	36	36	54	58	48	49	51	64	60	57	56	52	58	60	69	45.
PELL CITY 5 NW	MAX	45	50	61	44	43	46	50	61	68	68	75	76	83	74	48	47	51	62	69	67	67	57	66	70	73	84	67	60	59	72	80	62.
	MIN	27	27	28	23	25	30	25	29	30	35	39	52	62	36	29	28	33	37	39	47	39	35	36	54	56	43	50	50	47	53	61	38.
PRATTVILLE	MAX	55	61	54	47	51	55	65	66	68	77	82	85	86	78	52	56	63	69	68	72	63	64	74	88	88	80	62	65	71	83	88	69.
	MIN	29	32	37	25	37	36	27	31	33	38	50	59	64	42	31	30	34	32	47	51	45	43	55	63	58	57	54	54	52	63	65	44.
PUSHMATAHA	MAX	50	58	66	51	48	51	55	66	68	72	77	84	85	83	53	54	57	60	69	72	80	71	72	82	85	80	75	74	75	79	81	68.
	MIN	29	35	34	26	32	35	27	32	38	47	52	60	60	35	30	27	30	30	35	40	42	40	52	62	68	55	52	50	50	58	62	42.
ROBERTSDALE 2 E	MAX	60	53	53	53	54	48	68	69	69	72	79	79	84	77	58	60	67	69	72	76	71	72	81	81	83	75	76	72	80	81	82	70.
	MIN	[illegible]	32	40	26	37	32	30	35	36	46	51	62	66	42	37	31	40	37	57	56	47	45	52	64	67	58	55	55	59	67	70	47.
ROCK MILLS	MAX	52	62	57	46	49	54	64	68	69	76	78	82	82	80	50	55	63	70	67	70	69	67	76	82	84	82	73	59	72	81	83	68.
	MIN	29	27	33	22	33	28	21	26	30	33	52	63	64	41	30	30	27	29	40	46	40	31	50	54	45	55	51	49	46	64	67	40.
RUSSELLVILLE 2	MAX	46	51	61	40	40	46	50	61	67	67	76	74	79	72	48	41	52	62	68	75	61	55	63	65	83	73	68	57	68	72	62	61.
	MIN	24	25	30	20	22	24	22	23	26	31	45	54	62	31	22	23	27	27	29	32	29	32	33	51	63	50	51	41	43	53	43	35.
SAINT BERNARD	MAX	41	51	63	43	42	45	50	63	70	69	75	74	82	67	48	47	51	63	71	69	64	54	68	68	79	81	70	57	68	74	79	62.
	MIN	28	29	30	23	23	27	23	24	29	32	37	55	61	33	27	27	30	31	34	45	38	33	38	56	60	48	50	44	47	53	45	37.
SAND MT STATE FARM API	MAX	47	59	54	39	43	50	59	66	66	73	68	79	75	60	44	50	61	68	63	63	55	62	65	69	78	68	62	63	72	77	71	62.
	MIN	27	[illegible]	32	22	28	27	23	32	37	40	52	59	58	34	26	28	29	37	47	46	37	32	50	54	53	50	47	48	46	64	47	40.
SCOTTSBORO	MAX	[illegible]	62	55	43	47	52	62	66	71	75	67	77	74	60	49	54	63	70	67	65	58	64	68	65	79	70	58	68	75	77	67	64.
	MIN	28	[illegible]	33	[illegible]	23	22	20	22	28	35	49	59	57	35	28	22	27	29	49	45	38	33	46	53	58	45	50	47	43	60	43	38.
SELMA	MAX	56	64	55	48	53	58	61	67	71	78	83	86	86	68	55	59	65	72	72	73	67	73	79	88	87	79	65	71	78	84	89	70.
	MIN	[illegible]	[illegible]	38	28	37	39	30	34	37	46	57	57	67	39	32	31	35	35	54	50	45	45	57	66	62	59	55	54	53	64	63	46.
TALLADEGA	MAX	53	65	53	45	49	54	64	68	71	77	78	85	86	66	49	53	65	72	66	69	60	70	75	81	85	69	62	61	74	82	81	67.
	MIN	27	28	37	21	31	31	21	27	31	40	55	62	65	37	30	25	30	29	43	44	42	33	55	57	60	50	51	52	45	61	57	41.
THOMASVILLE	MAX	49	59	62	53	49	52	57	66	68	72	77	83	84	85	53	55	57	66	70	75	75	65	75	82	87	84	67	56	65	80	83	68.
	MIN	29	33	35	26	33	34	29	34	34	46	55	61	67	37	31	31	36	37	39	49	44	45	52	64	66	58	53	52	55	62	65	45.
TROY	MAX	56	58	53	49	52	54	69	71	69	77	82		85	74	55	57	67	72	66	70	63	71	81	87	87	77	60	66	72	83	87	69.
	MIN	30	36	38	25	36	34	38	44	38	45	52		65	43	32	29	37	42	53	55	46	43	51	64	59	57	54	52	54	67	68	46.
TUSCALOOSA CAA AP	MAX	55	64	47	45	50	57	67	67	71	77	82	85	71	53	51	55	62	68	74	70	61	70	75	84	79	72	60	69	75	79	75	66.
	MIN	27	32	31	25	35	32	25	30	32	40	56	63	52	35	30	28	33	30	54	[illegible]	40	40	58	65	58	53	54	44	52	65	40	42.
TUSKEGEE	MAX	57	53	61	50	45	51	49	60	67	71	70	78	81	83	55	57	53	62	68	74	72	69	79	82	80	79	76	60	68	70	84	66.
	MIN	31	31	39	26	31	37	26	32	37	36	41	52	63	34	21	23	34	32	39	51	42	37	41	54	51	48	50	44	53	56	60	40.
UNION SPRINGS	MAX	57	53	61	51																												
	MIN	30	33	38																													
UNIVERSITY	MAX	55	63	46	43	48	53	65	67	71	76	80	83	69	53	51	55	62	68	72	68	60	70	76	83	80	69	59	66	74	77	74	65.
	MIN	27	33	31	25	43	35	27	32	35	43	56	62	53	33	28	29	34	33	52	46	41	40	58	65	56	52	51	45	52	64	39	42.
VALLEY HEAD	MAX	59	49	46	42	47	54	61	67	70	74	72	78	74	49	45	51	59	66	62	55	59	62	60	60	75	69	62	64			68	60.
	MIN	30	25	24	22	[illegible]	[illegible]	29	38	44	50	52	53	40	26	25	26	33	33	46	42	35	38	44	51	56	49	50	46			37	37.
WETUMPKA	MAX	56	62	55	48	52	57	65	67	70	77	82	82	84	69	54	58	62	68	66	73	65	69	72	88	86	70	60	64	72	83	88	68.
	MIN	32	33	40	27	37	38	29	34	36	42	56	64	66	42	34	31	35	35	54	52	45	42	57	65	61	57	56	54	51	67	68	46.

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
DEMOPOLIS LOCK 4	EVAP	.05	.07	.20	*	.28	.13	.13	.10	.08	.08	.06	.43	.22	.20	-	-	-	-	.24	.06	.25	.13	.19	.10	-	-	.14	.15	.09	.04	.11	B4.38
	WIND	78	25	126	134	92	52	6	35	39	23	116	135	152	145	*	274	*	96	61	38	76	84	76	70	*	187	58	75	40	46	40	2379
FAIRHOPE	EVAP	.13	.02	.12	.15	.12	.02	.04	.07	.11	.11	.10	.10	.12	.26	.18	.18	.13	.10	.03	.15	.18	.17	.09	.13	.14	.13	.04	.03	.04	.07	.08	3.34
	WIND	69	51	73	78	40	20	30	25	45	14	18	32	26	159	86	67	22	22	33	53	58	20	12	19	30	40	21	15	28	16	32	1254
MARTIN DAM	EVAP	.03	.07	.14	.24	.17	.18	.13	.10	.14	.14	.12	.19	.13	.31	.24	.26	.22	.11	.02	.13	.22	.17	.13	.16	.21	.10	-	.04	.03	.08	.21	B4.57
	WIND	69	35	130	157	100	80	60	17	25	29	49	64	66	150	210	170	55	22	21	41	111	50	16	44	50	30	60	20	20	32	39	2022

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANDALUSIA	SNOWFALL						-																									
	SN ON GND																															
BAY MINETTE	SNOWFALL						.4																									
	SN ON GND																															
BREWTON 3 SSE	SNOWFALL						2.0	.2																								
	SN ON GND						2	T																								
CAMDEN 3 NNW	SNOWFALL					T																										
	SN ON GND																															
CHATOM	SNOWFALL						T							T																		
	SN ON GND																															
DECATUR	SNOWFALL			T																												
	SN ON GND			T																												
DOTHAN CAA AIRPORT	SNOWFALL						T																									
	SN ON GND																															
FAIRHOPE	SNOWFALL						-																									
	SN ON GND						-																									
GENEVA	SNOWFALL						.8	.7																								
	SN ON GND						T																									
GREENVILLE	SNOWFALL					.2	T								T																	
	SN ON GND					T																										
LOCKHART	SNOWFALL						.4																									
	SN ON GND																															
MAXWELL FIELD	SNOWFALL					T																										
	SN ON GND																															
MOBILE WB AIRPORT	SNOWFALL					T	1.6																									
	SN ON GND						1																									
	WTR EQUIV																															
MOBILE	SNOWFALL						1.6																									
	SN ON GND						2																									
MONTGOMERY WB AIRPORT	SNOWFALL					T																										
	SN ON GND																															
MONTGOMERY WB CITY	SNOWFALL					T								T																		
	SN ON GND																															
USHMATAHA	SNOWFALL					T																										
	SN ON GND																															
OBERTSDALE 7 E	SNOWFALL						2.0																									
	SN ON GND																															
AINT BERNARD	SNOWFALL	T																														
	SN ON GND																															
HOMASVILLE	SNOWFALL					T															T											
	SN ON GND																															
[illegible]	SNOWFALL					T																										
	SN ON GND																															

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
[illegible]	[illegible]	WINSTON	2	34 13	87 11	[illegible]		MID	PALMER [illegible]OSSEY	C
[illegible] TOWER	[illegible]	LAWRENCE	2	34 21	87 20	[illegible]		7A	U.S. FOREST SERVICE	3
[illegible]	0140	WILCOX	1	32 14	[illegible] 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	[illegible]	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. [illegible]	2 3 5 7
[illegible]	[illegible]	TALLAPOOSA	[illegible]	[illegible] 59	85 [illegible]	[illegible]	5P	5P	CITY FILTER PLANT	2 3 5 7
[illegible]	[illegible]	[illegible]	13	33 [illegible]	88 08	160		7A	BLANTON JONES	3
[illegible]	[illegible]	[illegible]	6	31 19	86 30	[illegible]	7A	7A	[illegible] RAYMOND SHREVE	2 3 5
ANNISTON CAA AIRPORT	[illegible]	CALHOUN	[illegible]	[illegible]	85 51	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	[illegible]	WINSTON	[illegible]	[illegible]	[illegible] 13	[illegible]		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	[illegible]	[illegible] 50	[illegible]		MID	HENRY L. MC QUEEN	C
[illegible]	0377	ST. CLAIR	[illegible]	33 50	[illegible] 16	[illegible]		8A	S. A. [illegible]ROW	3
[illegible]	[illegible]	LIMESTONE	12	34 48	86 59	[illegible]		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	[illegible]	[illegible]	[illegible] 29	[illegible]	4P	4P	ATMORE STATE FARM	2 3 5 7
[illegible] SW	[illegible]	LEE	11	[illegible] 34	[illegible]	[illegible]	[illegible]	[illegible]	MRS. MARTHA I.MOORE	2 3 5 7
[illegible]	[illegible]	LEE	[illegible]	[illegible]	[illegible]	[illegible]		MID	SOIL CONSERV. SVC	
[illegible]	[illegible]	AUTAUGA	1	[illegible]	86 39	[illegible]		6A	J. B. NEIGHBORS	3
[illegible]	[illegible]	BALDWIN	9	[illegible] 53	[illegible]	[illegible]	7P	[illegible]	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	FRANKLIN	12	34 [illegible]	[illegible]	[illegible]		7A	TVA-43	3 C
[illegible]	[illegible]	LIMESTONE	12	34 [illegible]	86 53	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	FAYETTE	2	[illegible] 40	[illegible]	[illegible]		MID	MISS CLARA R. OLIVE	C
[illegible]	[illegible]	MARION	13	[illegible]	[illegible]	[illegible]		MID	MRS.BELLE WHITEHEAD	C
[illegible]	[illegible]	AUTAUGA	[illegible]	[illegible] 40	86 43	[illegible]		6A	[illegible] THOMAS	3
BIRMINGHAM WB AIRPORT	[illegible]	JEFFERSON	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	[illegible]	[illegible]	33 32	[illegible]	[illegible]	5P	5P	MRS.CARRIE B.HORTON	CLOSED 10/53
[illegible]	[illegible]	COLBERT	12	[illegible]	[illegible]	470		7A	TVA-42	3
[illegible]	[illegible]	MARSHALL	[illegible]	[illegible]	[illegible]	[illegible]		7A	MILFORD H. DOOLEY	3
BRANTLEY	[illegible]	CRENSHAW	[illegible]	[illegible] 35	[illegible]	274		[illegible]	R. E. HENDERSON	3
BREWTON 3 SSE	1084	[illegible]	[illegible]	[illegible]	87 03	[illegible]	6P	6A	MRS. CLARA T. PEAVY	[illegible]
[illegible]	[illegible]	JACKSON	12	34 [illegible]	85 45	[illegible]		5P	MISS M. [illegible] JONES	3
[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]		7A	GEO. L. HICKS	3
[illegible]	[illegible]	SHELBY	7	33 06	86 45	[illegible]		8A	ZEMMA P. HOLCOMBE	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5
CAMPBELL	1315	[illegible]	13	[illegible] 55	[illegible] 59	93		MID	WM. H. GRIFFIN, JR	3
CAMP HILL 2 NW	[illegible]	TALLAPOOSA	[illegible]	[illegible]	[illegible]	[illegible]	6A	6A	ALA. POLY. INST.	2 3 5
CARBON HILL	[illegible]	WALKER	2	[illegible]	[illegible] 32	[illegible]		7A	MISS MARY C. RAY	3
[illegible]	[illegible]	MORGAN	12	34 [illegible]	[illegible]	780		7A	TVA-66	3
CENTREVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	7A	W. D. HOLLIFIELD	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	CHAS. C. SMITH	2 3 5 7
[illegible]	[illegible]	TALLADEGA	[illegible]	[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
CITRONELLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	B. O. JONES	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 31	[illegible]		7A	TOLLIE L. HASKEW	3
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	7A	[illegible]	MAR[illegible] A. W. EASTERLIN	2 3 5 7
CLAYTON	1725	BARBOUR	5	[illegible]	[illegible]	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS	1807	[illegible]	5	[illegible]	[illegible] 55	[illegible]		6A	SAUL R. SMITH	3
[illegible]	[illegible]	COLBERT	12	34 45	87 51	[illegible]		7A	TVA-462-A	3 C
[illegible]	[illegible]	DE KALB	7	34 15	[illegible]	724		7A	MRS. [illegible]	3
[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]		7A	[illegible] H. CANADAY	3
[illegible]	1940	WALKER	2	[illegible]	[illegible]	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
[illegible]	[illegible]	SUMTER	[illegible]	[illegible]	[illegible]	215		7A	REUBEN P. HARRIS	3
[illegible]	[illegible]	TALLAPOOSA	[illegible]	[illegible]	85 45	[illegible]		7A	DR. W. E. [illegible]	3
[illegible]	[illegible]	TALLAPOOSA	[illegible]	[illegible]	85 46	[illegible]		MID	H. CLAY PLESS	C
[illegible]	[illegible]	PICKENS	[illegible]	[illegible]	88 17	[illegible]		7A	E. F. [illegible]MITH	3
DANVILLE	2149	MORGAN	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	TVA-[illegible]	3
DAYTON	[illegible]	[illegible]	13	32 21	[illegible]	[illegible]	7[illegible]	7A	JAMES M. CREWS	2 3 5 7
[illegible]	2207	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
[illegible]	[illegible]	[illegible]	12	[illegible]	86 59	[illegible]		7A	TVA-[illegible]	3
[illegible]	[illegible]	[illegible]	12	[illegible]	86 58	[illegible]		8A	TVA-[illegible]	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	[illegible]	[illegible]	[illegible]	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8A	[illegible]	CORPS OF ENGINEERS	2 3 5
DOTHAN CAA AIRPORT	[illegible]	HOUSTON	[illegible]	[illegible]	[illegible]	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	2377	HOUSTON	[illegible]	[illegible]	[illegible]	[illegible]		MID	CHARLIE W. CLEARMAN	C
[illegible]	2577	COFFEE	10	[illegible]	86 04	[illegible]		8A	SARA L. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	[illegible]	[illegible]	[illegible]	[illegible]		7A	K. V. BERRY	3
EUFAULA	[illegible]	BARBOUR	[illegible]	[illegible]	[illegible]	[illegible]	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	[illegible]	GREENE	[illegible]	[illegible]	[illegible]	[illegible]		7A	E. B. HOLBROOK	3 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	[illegible]	9	[illegible]	87 55	[illegible]	MID	5P	HAROLD F. YATES	2 3 5 6 7
FALCO OPEN POND TOWER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	TVA-384	3
[illegible] TOWER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	12	[illegible]	86 34	[illegible]		7A	TVA-[illegible]	3
[illegible]	2883	FAYETTE	[illegible]	[illegible] 41	[illegible]	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	[illegible]	JACKSON	[illegible]	[illegible]	[illegible] 41	[illegible]		7A	TVA-387	3 C
FLORENCE AT LOCK	2976	[illegible]	[illegible]	[illegible]	87 40	450		7A	CORPS OF ENGINEERS	3
[illegible]	3024	[illegible]	6	[illegible]	[illegible]	[illegible]		2P	ALICE C. LAMAR	3
[illegible]	3035	BALDWIN	[illegible]	[illegible]	[illegible]	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	[illegible]	DE KALB	[illegible]	[illegible]	[illegible]	[illegible]		8A	JOHN W. PATE	3 C
[illegible]	[illegible]	[illegible]	6	31 26	87 24	[illegible]	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
[illegible]	3151	ETOWAH	[illegible]	[illegible]	[illegible]	[illegible]		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	[illegible]	[illegible]	34 01	[illegible]	[illegible]	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	[illegible]	32 49	[illegible]	[illegible]		7A	FRANK J. FIELDS	3
[illegible]	3200	[illegible]	[illegible]	34 01	[illegible] 45	[illegible]		8A	MRS. [illegible] MC KENZIE	3 C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86 03	[illegible]	7A	7A	CITY WATER PLANT	2 3 5 7
[illegible]	[illegible]	[illegible]	2	[illegible] 34	87 13	[illegible]		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	[illegible]	32 42	87 36	[illegible]	6P	6P	N. HAMNER COBBS	2 3 5 7
[illegible]	3519	BUTLER	6	[illegible] 50	86 38	444	[illegible]	8A	CECILE T. LEWIS	2 3 5 7
[illegible]	3524	BUTLER	[illegible]	[illegible] 50	[illegible] 38	420		MID	CLAUDE CONN, JR	C
[illegible]	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
[illegible]	[illegible]	MARSHALL	12	34 22	86 17	[illegible]		7A	TVA-403	3 C
[illegible]	[illegible]	MARSHALL	12	34 26	86 24	[illegible]		7A	TVA-70	3
HALEYVILLE	[illegible]	WINSTON	[illegible]	34 14	[illegible]	[illegible]	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
[illegible]	[illegible]	MARION	13	[illegible] 08	[illegible] 59	[illegible]		7A	REX [illegible]OOPER	3
[illegible] TOWER	369	PERRY	[illegible]	[illegible] 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	[illegible] 11	[illegible]	200		8A	MAXINE E. WATSON	3
[illegible]	3761	[illegible]	5	[illegible]	[illegible]	[illegible]	4P	4P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CRENSHAW	[illegible]	31 57	86 19	[illegible]	5P	5P	LUKE JORDAN	2 3 5 7
[illegible]	[illegible]	CLEBURNE	[illegible]	[illegible] 32	85 24	1175		8A	THOMAS J. HART	3
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible] 56	845		6A	FRANK L. HAYNES	3
[illegible]	[illegible]	MADISON	12	34 43	[illegible] 35	611		6A	TVA-65	3
[illegible]	[illegible]	MADISON	12	34 42	[illegible] 35	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	12	34 54	[illegible]	1500		7A	TVA-78	3
[illegible]	[illegible]	[illegible]	13	[illegible] 33	[illegible] 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	[illegible] 32	[illegible]	[illegible]		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	[illegible]	[illegible]	33 49	[illegible] 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	[illegible]	ELMORE	[illegible]	[illegible]	86 15	[illegible]		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	[illegible]	11	[illegible] 54	85 24	[illegible]	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	[illegible]	7	[illegible] 58	86 31	[illegible]		6A	ALABAMA POWER CO	3 C
LEEDS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	MRS. MARY K. LEE	3
[illegible]	4627	CHEROKEE		34 11	85 46	[illegible]		7A	RUFUS M. SEWELL	3
[illegible]	4798	[illegible]	[illegible]	[illegible]	[illegible]	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
[illegible]	[illegible]	COVINGTON	9	31 01	[illegible]	[illegible]	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION	5108	PERRY	2	32 38	87 18	210		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 6 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6986	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	5P	5P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/53
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	460	8A	8A	EDMOND L. TILLERY	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		[illegible]	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless other wise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
@	Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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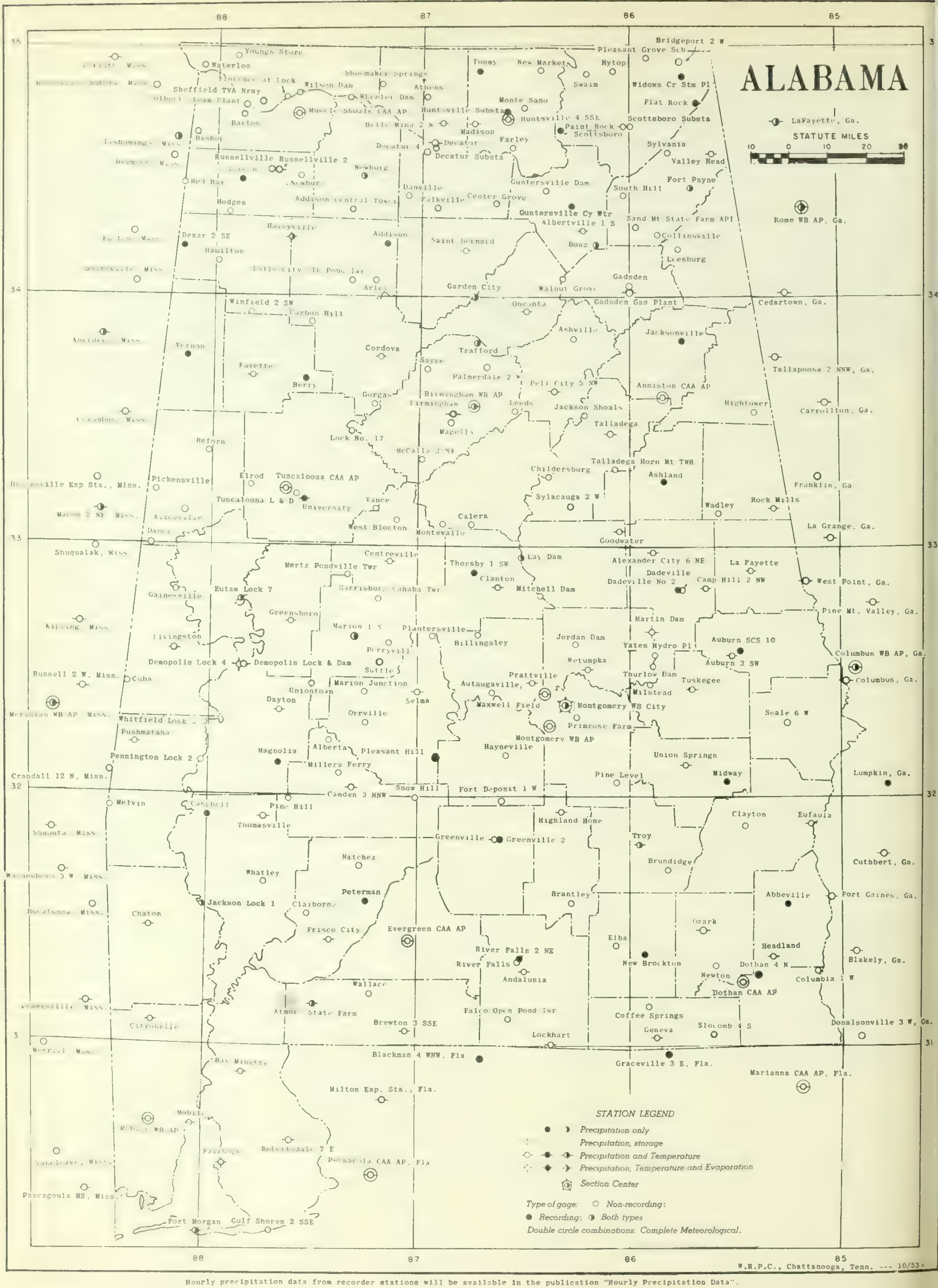
W.R.P.C., Chattanooga, Tenn. --- 5/4/54 --- 900



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ALABAMA

APRIL 1954
Volume LX No. 4

CHATTANOOGA: 1954

ALABAMA - APRIL 1954

A. R. Long, Section Director, Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for April was 67.8°, or 4.2° above normal, making it the warmest April since 1927, and the fourth warmest April in 71 years of record, 1884-1954. Temperatures in the northern division of the State averaged 4.6° above normal; in the middle division, 4.0° above normal; and, in the southern division, 4.7° above normal. Highest temperature reported was 92° at Andalusia on the 15th; at Greenville and Troy on the 14th; and, at Geneva on the 14th and 27th. Lowest temperature reported was 28° at Valley Head on the 1st.

Precipitation

Precipitation averaged 3.48 inches, or 1.03 inches below normal, making April the fourth consecutive month with precipitation below normal. Precipitation in the northern division of the State averaged 0.73 inches below normal; in the middle division, 1.06 inches below normal; and, in the southern division, 2.36 inches below normal.

For the first four months of 1954 the northern division of the State has had only 85 per cent of normal rainfall; the middle division only 62 per cent; the southern division only 50 per cent; and, only 69 per cent for the entire State. As a result of the continued dry weather, the forest-fire hazard is increasing. During April, there were 670 forest and woods fires, buring over some 15,522 acres of woodlands.

The U. S. Geological Survey reports as follows: "Streamflow generally continued far below normal throughout the State for the third consecutive month. A few small rises occurred in some streams from heavy local precipitation on the 16th. Storage in Lake Martin at end of month was near normal. Unusually low ground-water levels were observed throughout the State. Record-low levels for April were observed in the key wells at Scottsboro, Boligee, and Selma."

Hail

5th: Light hail reported at Alexander City.

13th: Hail, ranging from light to heavy, occurred over most of eastern and southern Alabama. Hailstones ranging from 1/2 inch to 3/8 inch were reported at Alexander City. Several moderate hailstorms were reported east of Brundidge in eastern Pike County. Light hail, with stones about the size of peas, was reported in the Clayton area. Hailstones, about 1/2 inch in diameter, were reported 4 miles NE of Dothan; the hail occurred between 2:30 p.m. and 2.45 p.m., and some of the hailstones remained unmelted at sunset. Hail, with stones reported to average 1/2 inch in diameter, and with some of the larger hailstones being the size of a 50-cent piece and some as large as hen eggs, caused an estimated damage to crops of $5500 in the Headland area. Heavy hail, with some stones described as being as large as marbles, occurred in the Eagle Creek Community near Dadeville, stripping foliage from trees and damaging several roofs. Heavy hail caused an estimated damage of $500 near Lafayette. Heavy hail was reported in the Hurtsboro area of Russell County. Heavy hail, lasting about 15 minutes, occurred at Opelika; the stones were described as being the size of bird eggs; one windshield was cracked by the hailstones. Light hail was reported at Midway. Heavy hail was reported about 11 miles south of Phenix City.

24th: Light hail was reported in eastern Chambers County.

28th: Light hail occurred at the Birmingham Airport.

Frost

Frost was quite general over north Alabama on the 1st and 2d. Minor frost damage to fruits and vegetables was reported in the Albertville area.

Fog

Fogs were quite numerous during the month. Fog was recorded on 9 days at Chatom in southwest Alabama and on 14 days at Robertsdale in southeast Alabama.

Crops

Soil Moisture: Soil moisture was generally adequate throughout the State, except the southwestern counties which were needing rain at the end of the month.

Winter Grain and Cover Crops: Under favorable weather conditions, these crops made excellent growth during the first half of April and were in good condition by month' end. Oats were heading out in many central and southern counties. Crimson clover was blooming in central and southern counties and alfalfa and lespedeza were being harvested in some areas. Corn: About fifty per cent of the State's corn crop was planted by the end of April. Early planted corn was up in southern counties and was knee high in some extreme southern counties. Cotton: About seventy-five per cent of the State's cotton crop was planted by the month's end, and the crop was up to good stands in southern counties, where early planted cotton is being chopped. Peanuts: Approximately sevent five per cent of the State's peanut crop was planted. Early planted peanuts were up to good stands in many areas. Truck: Cultivation of cucumbers and watermelons was active in southern counties. The strawberry harvest was under way in Butler and Conecuh counties by mid-mont and in Chilton County by the end of the month. Potato harvest was begun in southwestern counties. Snap beans were blooming in the Sumter County area. Peaches were sizing in the Chilton County area. Hay and Pastures: Some hay and silage was harvested. Hay crops and pastures were in good condition. Some soybeans were plante in southweatern counties. Livestock: Most herds were i good condition as a result of the improvement in pasture and grazing crops. Supplemental feeding was discontinue except for dairy herds.

Flash Floods

A heavy rainfall of 2.35 inches, which fell in a period about one hour, occurred in the Pinson area during the afternoon of the 25th. Water from the overburdened streams flowed through the town's streets and marooned houses in many low-lying sections. Four houses directly across the street from Pinson School were surrounded by three feet of water, and water was up nearly to the top of gasoline pumps in one shopping center filling station Many automobiles were stalled along a half mile stretch of the Tarrant-Pinson road during the height of the stor Much of the Bradford-Pinson road was under water.

Tornadoes

A small tornado first struck the Cliff Hundley farm, about 2 miles east of Enterprise along the Ozark Highway, about 8 a.m. on the 16th. A farmhand was coming to his home to escape the rain. When he was abou 100 yards from his house, a funnel of whirling wind "picked me way up into the air and carried me about 20 yards. When I was dropped to the ground, I saw my house lean to the right and splinter into bits." One person was injured. Three houses were destroyed, and several other buildings were damaged. It is believed that this same tornado lifted and struck again about 8:30 a.m. about 3 miles east of Ozark on the Skipperville Road. Here the storm path was from SW to NE, and about 1/2 mile long and 100 yards wide. Two tractors and one truc were heavily damaged. One large and 3 small barns were severely damaged and one dwelling was about 50 per cent demolished. Total damages are estimated at $20,000.

Severe Storms

5th: A severe thundersquall occurred near Ashford, Houston County, about 1:30 p.m., destroying a barn and one dwelling. Trees were uprooted and power lines were blown down. Damages were estimated at $3,000.

13th: High winds and heavy hail, accompanying a severe thunderstorm, struck about 5:30 p.m. about 11 miles sout of Phenix City. Four buildings were destroyed and several dwellings were damaged. Damages were estimated at $2000.

16th: A squall line moved across Alabama on the morning of the 16th, causing high winds and considerable damage in many areas of the State. A peak gust of 65 m.p.h. from the SSW was recorded at the Montgomery Airport station at 7:40 a.m. Trees were uprooted and some barns were damaged in the Hunter Station and Gordonsville Communities near Montgomery.

In the Birmingham area, two cars were damaged by falling trees. Damages in the Birmingham area were estimated at $800.

The main power transmission lines between Opelika and Martin Dam were blown down by the high winds.

(Continued on Page 41)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BIRMINGHAM WB AP	S	14	6.1	28	NW	16	81	85	52	58	2	5	3	3	0	0	13	68	5.8
MOBILE WB AP	S	23	9.5	-	-	-	90	90	53	73	6	1	1	0	0	0	8	-	5.6
MONTGOMERY WB CITY	ENE†	11†	7.0†	37†	SW†	16†	83†	88†	53†	63†	7	2	2	2	0	0	13	70†	5.5†

† Airport Data

COMPARATIVE DATA

able 1

APRIL

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
884	62.2	94	28	4.41	
885	64.2	92	26	3.68	
886	63.9	92	25	4.73	
887	64.1	90	24	2.11	
888	66.3	89	30	2.16	
889	64.1	91	32	3.28	
890	64.7	89	31	3.32	
891	63.3	92	22	2.17	
892	65.3	91	29	4.14	
893	66.6	90	32	4.01	
894	65.1	98	31	3.50	
895	63.2	90	30	3.81	
896	68.4	94	30	3.68	
897	62.4	91	29	4.15	
898	58.7	88	25	4.34	
899	61.9	98	26	2.45	
900	63.9	91	24	8.91	
901	57.9	91	26	5.30	
902	62.0	92	27	2.32	
903	61.2	89	30	2.62	
904	60.5	89	28	2.21	
905	63.9	92	25	3.60	
906	65.3	96	28	1.02	
907	59.8	89	24	6.46	
908	66.5	94	26	6.11	
909	63.5	94	29	6.66	
910	61.9	91	26	3.42	

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1911	63.8	91	33	7.83	
1912	64.5	90	31	10.03	
1913	62.2	92	31	2.37	
1914	63.7	91	25	3.93	
1915	64.8	96	22	0.57	
1916	62.3	93	29	3.14	
1917	63.9	96	30	3.50	
1918	61.3	92	25	7.51	
1919	62.6	92	24	3.43	
1920	62.5	91	25	9.26	
1921	62.3	88	27	6.53	
1922	66.8	92	32	4.21	
1923	63.3	90	24	6.03	
1924	63.1	90	22	5.64	
1925	68.0	96	31	1.54	
1926	60.9	89	24	2.24	
1927	67.8	93	29	2.44	
1928	59.7	89	28	9.76	
1929	66.8	95	35	4.79	
1930	65.3	90	29	1.48	
1931	61.4	90	29	3.42	
1932	64.6	93	30	3.27	
1933	62.5	90	31	6.03	
1934	64.4	91	30	3.54	
1935	64.6	92	30	5.41	
1930	62.1	93	28	6.88	
1937	63.2	92	29	7.00	

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1938	63.9	93	28	9.51	
1939	62.3	89	28	3.52	
1940	62.0	89	21	3.57	
1941	65.6	90	36	2.94	
1942	64.5	97	25	1.78	
1943	63.8	97	25	3.74	
1944	62.3	91	23	9.23	
1945	66.2	92	32	7.66	
1946	66.8	91	30	3 00	
1947	65.7	92	32	6.78	
1948	67.7	91	32	3.79	
1949	62.3	91	28	5.79	
1950	59.9	90	24	3.63	
1951	[illegible]	91	27	5.15	
1952	61.7	90	24	2.88	
1953	61.2	90	24	7.74	
1954	[illegible]	92	28	3.48	
All Years	63.6			4.51	

Averages in this table have been weighted according to area

WEATHER SUMMARY (Continued)

bout 6 a.m., high winds wrecked a sawmill in the etumpka area. Several houses were unroofed. Many rees were uprooted, and some large trees had their ops twisted off. Ten homes were damaged. One other uilding was destroyed and one damaged. Three people ere injured. North of Wetumpka, along Alabama ighway 111, a large chicken house was demolished, rches and roofs were considerably damaged on several uildings, and several large trees were blown down cross the highway. Damages were estimated at $13,000.

gh winds damaged roofs, power lines, and trees in the antley area.

3d. A workman was shocked by lightning during a thunderstorm at Sayre.

24th: Lightning struck power lines in Bessemer, at the SW corner of 4th Avenue and 19th Street, shocking one person. A 5-year old boy was killed by lightning during a severe thunderstorm in Homewood.

28th: A dwelling was struck by lightning, and burned in the resulting fire, during a thunderstorm in the Shannon Community, some 9 miles NE of McCalla. Damages were estimated at $2000.

Floods

No floods occurred on the larger streams during the month.

A.R.L.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	76.8M	52.4M	64.6M	4.5	85	29	33	1		0	0	0	0	3.33	- 1.33	.87	1	.0	0		7	4	0
ANNISTON CAA AP	79.7	53.9	66.8	4.9	87	14	38	1+	49	0	0	0	0	3.09	- 1.63	1.23	16	.0	0		[illegible]	3	1
BELLE MINA 2 N	79.2	52.7	66.0		87	26	31	1	65	0	0	1	0	3.78		1.70	16	.0	0		6	2	1
BIRMINGHAM WB AP R	79.5	54.8	67.2	5.3	87	14	34	1	55	0	0	0	0	3.20	- 1.45	.99	16	T	0		6	3	0
CORDOVA	81.1	51.7	66.4	4.7	89	14	30	2	67	0	0	2	0	3.62	- 1.22	1.10	16	.0	0		7	3	1
DECATUR	78.4	55.4	66.9	5.1	86	27	35	1	54	0	0	0	0	5.03	.55	1.40	1	.0	0		[illegible]	5	1
FAYETTE	79.8	51.6	65.7		87	26+	31	2		0	0	1	0	5.14	.14	2.20	16	.0	0		8	4	1
† GADSDEN GAS PLANT	79.2	52.9	66.1		86	26+	34	[illegible]	59	0	0	0	0	2.09		.67	17	.0	0		6	1	0
GOODWATER	79.2	56.3	67.8	5.5	85	5+	37	1		0	0	0	0	4.20	- .40	1.60	24	.0	0		5	4	1
HALEYVILLE	74.6	54.0	64.3		87	26	32	1+		0	0	2	0	6.48		2.60	16	.0	0		10	4	2
HUNTSVILLE 4 SSE	78.5	53.6	66.1		87	27	32	1	67	0	0	1	0	3.15	- 1.67	1.11	16	.0	0		8	3	1
MADISON	77.4	53.0	65.2	4.4	86	15+	31	1		0	0	1	0	3.72	- 1.11	1.19	1	.0	0		7	3	2
MUSCLE SHOALS CAA AP	77.5	55.6	66.6	5.9	86	14	33	1+	64	0	0	0	0	4.69	.09	2.10	16	.0	0		7	2	1
ONEONTA	79.0	52.8	65.9	6.0	88	15+	32	2		0	0	1	0	2.90	- 2.12	.60	16	.0	0		7	4	0
PELL CITY 5 NW	78.2	50.7	64.5		86	15	33	2		0	0	0	0	4.62		1.47	29	.0	0		8	3	2
ROCK MILLS	81.4	51.3	66.4		86	14+	35	2	52	0	0	0	0	2.35	- 2.15	.79	29	.0	0		6	2	0
RUSSELLVILLE 2	74.9	50.9	62.9		87	15	31	2		0	0	2	0	5.85		2.85	16	.0	0		7	4	2
SAINT BERNARD	78.3	51.5	64.9	4.4	88	27	32	1+		0	0	2	0	3.83	- 1.01	.89	9	.0	0		8	4	0
SAND MT STATE FARM API	77.0	53.8	65.4		83	24+	33	1	62	0	0	0	0	3.79		1.83	8	.0	0		5	3	1
SCOTTSBORO	79.7	51.8	65.8	5.7	87	27+	32	1	73	0	0	1	0					.0	0				
TALLADEGA	80.5	52.8	66.7	4.0	88	14	34	2	51	0	0	0	0	4.13	- .49	2.47	16	.0	0		5	3	1
TUSCALOOSA CAA AP	81.1	55.0	68.1	4.8	88	14	36	1+	48	0	0	0	0	3.95	- .95	1.75	16	.0	0		7	3	1
UNIVERSITY R	80.0	54.9	67.5	4.2	89	14	35	1	54	0	0	0	0	3.40	- 1.50	1.38	16	.0	0		6	3	1
VALLEY HEAD	77.1	50.1	63.6	4.8	85	29+	28	1	80	0	0	1	0	4.23	- .85	.98	30	.0	0		8	4	0
DIVISION			65.9											4.02				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	81.0	50.7	65.9		87	30	32	2	54	0	0	1	0	9.09		2.94	16	T	0		7	4	4
AUBURN 3 SW	80.9	54.7	67.[illegible]	3.7	87	15	40	1+		0	0	0	0	1.89	- 2.58	.80	17	.0	0		6	1	0
CAMDEN 2 NNW	82.0	53.9	68.0		88	14	40	1	39	0	0	0	0	6.49		4.60	16	.0	0		6	2	1
CAMP HILL 2 NW	79.0	52.6	65.8		84	1+	37	18		0	0	0	0	3.16		.78	25	.0	0		8	2	0
CENTREVILLE	81.9	53.2	67.6	4.2	90	15	35	2		1	0	0	0	2.84	- 2.24	1.37	16	.0	0		7	1	1
CLANTON	79.8	53.4	66.6	3.8	87	15	36	2		0	0	0	0	3.65	- .95	1.70	16	.0	0		4	3	1
DAYTON	80.5	56.6	68.6		87	1+	37	1		0	0	0	0	4.47		3.04	16	.0	0		5	2	1
DEMOPOLIS LOCK 4																							
DEMOPOLIS LOCK AND DAM	81.7	55.7	68.7		89	15	39	1+		0	0	0	0	3.49		2.07	16	.0	0		4	2	1
EUFAULA	83.6	56.6	70.1	5.6	89	26	42	18	15	0	0	0	0	2.46	- 1.95	.98	6	.0	0		4	2	0
GREENSBORO	82.0	56.6	69.3	5.2	89	14	39	1	30	0	0	0	0	4.64	- .03	2.23	16	.0	0		7	2	1
GREENVILLE	84.2	57.5	70.9	5.6	92	14	41	1+	22	2	0	0	0	2.71	- 2.03	1.36	22	.0	0		5	2	1
HIGHLAND HOME	81.2	58.2	69.7	4.6	88	14	35	1	26	0	0	0	0	2.39	- 1.99	.74	24	.0	0		7	2	0
LAFAYETTE	80.4	53.7	67.1		86	4+	38	1	41	0	0	0	0	2.43		1.12	29	.0	0		3	3	1
LIVINGSTON	81.9	55.6	68.[illegible]	5.3	89	14	39	1+	33	0	0	0	0	5.08	.58	2.50	16	.0	0		6	2	2
MARION JUNCTION 2 NE	81.1	55.2	68.2		89	14	37	1	41	0	0	0	0	3.55		3.15	16	.0	0		2	1	1
MARTIN DAM			M											4.55	.36	1.65	16	.0	0		4	3	3
MAXWELL FIELD	82.1	59.2	70.7		89	14+	43	1	23	0	0	0	0	1.52		.49	16	.0	0		4	0	0
MONTGOMERY WB AP R	81.8	56.6	69.2	4.5	89	14+	41	1	29	0	0	0	0	2.06	- 2.75	1.00	16	.0	0		4	2	1
MONTGOMERY WB CITY	81.1	58.5	69.8	4.1	89	14	42	1	30	0	0	0	0	1.84	- 2.79	.88	16	.0	0		4	2	0
PRATTVILLE	82.0	55.9	69.0	5.5	89	14	41	1	30	0	0	0	0	3.91	- .50	2.98	16	.0	0		5	1	1
PUSHMATAHA	81.8	54.4	68.1	3.9	88	15+	38	1		0	0	0	0	2.73	- 2.36	1.63	16	.0	0		5	1	1
SELMA	82.6	57.2	69.9	5.0	90	14	40	1	26	1	0	0	0	3.83	- .58	2.90	16	.0	0		5	1	1
THOMASVILLE	82.2	57.2	69.7	5.0	89	1+	38	1		0	0	0	0	4.03	- .32	3.37	16	.0	0		2	1	1
TROY	83.5M	58.4M	71.0M	5.2	92	14	43	1+	14	2	0	0	0	1.27	- 3.30	.51	17	.0	0		4	1	0
TUSKEGEE	80.5	52.2	66.4	1.7	89	23	37	1		0	0	0	0	1.20	- 2.75			.0	0				0
UNION SPRINGS																							
WETUMPKA	80.4	56.3	68.4	4.0	87	14	41	1	28	0	0	0	0	3.77	- .62	1.47	16	.0	0		7	2	1
DIVISION			68.6											3.43				T					
SOUTHERN DIVISION																							
ANDALUSIA	85.2	58.5	71.9		92	15	45	1+		3	0	0	0	2.76		1.05	22	.0	0		4	3	1
ATMORE STATE FARM	85.0	59.1	72.1		91	13	42	1	8	2	0	0	0	4.58		2.05	26	.0	0		7	4	1
BAY MINETTE	83.6	59.2	71.4	4.5	90	13	43	1+	16	1	0	0	0	1.92	- 3.16	1.24	24	.0	0		3	2	1
BREWTON 3 SSE	83.6	55.7	69.7	4.5	90	13	39	18	22	1	0	0	0	4.15	- .29	1.70	30	.0	0		3	3	2
CHATOM	84.5	55.1	69.8		90	13+	39	1	17	2	0	0	0	8.08		6.75	16	.0	0		5	2	1
CITRONELLE	82.7	60.0	71.4	4.9	88	13+	41	1	13	0	0	0	0	1.70	- 3.71	1.05	16	.0	0		3	1	1
DOTHAN CAA AIRPORT	83.3	58.4	70.9		91	30	45	18	16	1	0	0	0	1.09	- 3.07	.40	5	.0	0		3	0	0
EVERGREEN CAA AP	82.5	56.2	69.4	3.7	89	13+	39	18	31	0	0	0	0	2.20	- 2.44	.76	21	.0	0		4	2	0
FAIRHOPE	83.4M	60.5M	72.0M	5.6	90	29	46	18	7	1	0	0	0	1.14	- 3.87	.87	16	.0	0		2	1	0
FORT MORGAN	77.6	65.2	71.4		85	30	52	1	5	0	0	0	0	.65		.65	16	.0	0		1	1	0
FRISCO CITY	80.1	57.7	68.9		88	9	40	1		0	0	0	0	1.91	- 3.06	.46	16	.0	0		7	0	0
GENEVA	85.3	57.4	71.4		92	14+	42	18		6	0	0	0	1.96	- 2.64	.53	24	.0	0		5	2	0
HEADLAND		63.1	M				53	17+			0	0	0	2.26		1.37	16	T	0		3	2	1
LOCKHART	82.9	58.6	70.8		89	15	42	18		0	0	0	0	1.14		.32	16	.0	0		4	0	0
MOBILE WB AIRPORT	82.5	60.3	71.4	4.7	90	13	44	1	18	1	0	0	0	.48	- 4.62	.47	16	.0	0		1	[illegible]	0
MOBILE	80.8	62.3	71.6	4.2	89	14	45	1		0	0	0	0	1.42	- 3.63	.54	16	.0	0		3	2	0
OZARK	83.9	58.0	71.0	4.8	89	14	41	17		0	0	0	0	2.47	- 1.74	.72	27	.0	0		5	3	0
ROBERTSDALE 7 E	83.2	58.5	70.9		90	13	44	18	13	1	0	0	0	1.27	- 3.89	.57	16	.0	0		3	1	0
DIVISION			70.9											2.29				T					
STATE			67.8	4.2										3.48	- 1.03			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	4.51	.86								.29			.51				1.94	.14							•	.51				.26		
ALBERTA	4.46												.29				2.99	.08					T		.03		.84			.18	.05	
ALBERTVILLE 1 S	3.33	.87					.15			.68							.12	.78								.05				.53	.15	
ALEXANDER CITY 6 NE	9.09					.33								1.51	.15	.07	2.94								2.40	.04	.02		.29	1.34		
ALICEVILLE	3.80	.09							.17	.23		.01	.10				2.45	.22					.12			.04	.03			.33	.01	
ANDALUSIA	2.76	.08								.63			.14					.78					1.05		.08							
ANNISTON CAA AP	3.09						.06		T			T	T	T	T	T	1.23							.02	.60	T	.10		.25	.83		
ARLEY	4.31	.74							T	.28		.15	.45				1.01	.51							.60					.57		
ASHVILLE	1.99																1.04							.30	.05					.60		
ATHENS	5.48	.74								.33		.15	.05				2.83	.18							•	.11	.16			.93		
ATMORE STATE FARM	4.58					.60		.50									.57								.31	.15	2.05			.40		
AUBURN 3 SW	1.89									.13							.02	.80					.41			.11				.30	.12	
AUTAUGAVILLE	3.15																1.54	.71												.35	.55	
BAY MINETTE	1.92	.12															.56								1.24							
BELGREEN	5.07	1.11							.44			.67	.12				1.91	.15										.24		.43		
BELLE MINA 2 N	3.78								.46			.20					1.70	.14							.96				.07	.25		
BILLINGSLEY	4.57	.09						.05									2.40	1.14												.10	.79	
BIRMINGHAM WB AP R	3.20					.01	T		.08			.01			.11	.07	.99							.55	.61	.01	T		.39	.37		
BISHOP	7.46	.87							.15	.17		.76	.32				2.05	.25							1.10	.04	.10			1.65		
BOAZ	3.79	.73					.42			.87	.02		.20		.02		.20	.66						.03		.02		.04		.43	.15	
BRANTLEY	2.32						.01			.25								.81						.15	.24	.05		.17			.64	
BREWTON 3 SSE	4.15	.06														.05	.70						.03			.06	1.55				1.70	
BRIDGEPORT 2 W	2.03	.08							.63			.12		T	.06		.40	.14						.12	T	T			.35	.13		
BRUNDIDGE	1.84	T	T				.50	.52							.07			.53					T		T	.22		T			T	
CALERA	3.18	.04														.07	1.67	.27							.12					.76	.25	
CAMDEN 3 NNW	6.49												.26			.04	4.60						.13	.11		.37				.98	T	
CAMP HILL 2 NW	3.16														.40	T	.27	.50					.40	.05	T	.78	.23			.37	.16	
CARBON HILL	5.79	.50							.30			.56					2.40	.40						.40	.13		.35			.55	.20	
CENTER GROVE	5.18	1.10					T		•	1.19		.19	.23				.20	.43								T	.34	T		1.30	.20	
CENTREVILLE	2.84	.06								.22			.15				1.37	.16							.31					.23	.34	
CHATOM	8.08								T				.36				6.75					T	.13	.10	.72	.02				T		
CHILDERSBURG	4.21															.15	1.65	.37							.60					.64	.80	
CITRONELLE	1.70								.14							.09	1.05					.34	.05	.01		.02						
CLAIBORNE	2.33	.31								.31			.05				1.33	.03					.06		.11		.01			.05	.07	
CLANTON	3.65						.08										1.70	.90									.16			.09	.72	
CLAYTON	1.16					.25							.10				.60											.21				
COFFEE SPRINGS	2.04						.10							.02	.83			.54					.41		.06		.06	.02				
COLBERT STEAM PLANT	5.22	.73							.35	.04		.42	.28				1.75	.13							.16			.07		1.29		
COLLINSVILLE	2.35	.52								.48							.08	.70									•			.62	.15	
COLUMBIA 1 W	1.64						.75										.34	.55														
CORDOVA	3.62	.46								.23		.11	.13				1.10	.07							.89	.03				.58	.02	
CUBA	3.46								.16				.05				2.43	.09					.09		.38	.04				.17	.05	
DADEVILLE	2.70						.06		T						.05		.67	.57					.14		.48	.09		.05		.38	.21	
DANCY	2.84	.03							.61				.32			1.45													.33	.10		
DANVILLE	4.42	1.30								.30							.93	.52							.75					.62		
DAYTON	4.47									.02			.45				3.04	.09					.02		.14		.11	.07			.53	
DECATUR	5.03	1.40							T	.51		.31	.11			T	.89	.58						T	.47	.24	T	T		.52		
DECATUR 4	4.73	1.47								.46		.15	.09				.90	.75							.40					.49	.02	
DECATUR SUBSTATION	3.82	1.24								.42		.30	.05				1.16	.23						T	.06					.36	T	
DEMOPOLIS LOCK 4		RECORD MISSING																														
DEMOPOLIS LOCK AND DAM	3.49								.08	.05			.08				2.07	.10							.21		.03			.85	.02	
DOTHAN CAA AIRPORT	1.09					.40	.03		.08					.04			.35							.13		.06	T					
ELBA	2.05						.04	.09										.77						.09	.62	.14	.14	.16				
LROD	4.34	.20								.36			.87				2.02	.38							.10		.14			.27		
UFAULA	2.46						.98	.02							.48			.42					T			T	.05				.51	
UTAW LOCK 7	3.42									.40	T		.32				1.57	.60						.08		.05				.40		
VERGREEN CAA AP	2.20						T						.03				.30					.76		.72		.32				.07		
AIRHOPE	1.14																.87						.06	.06		.15						
ALCO OPEN POND TOWER	2.42																.77						.03		.04	1.23	.35					
ALKVILLE	2.96	.70								.25		.13	.06				.45	.74							.45		.04			.11	.03	
ALLS CITY BLK POND TWR	4.13									.19		.10	.30				1.32	.65						.06	.09	.17	.84			.41		
ARLEY	6.05	1.72							.28			.32						.91								.32				2.50		
AYETTE	5.14								.10			.54	.60				2.20							.35	.20					.30	.85	
LAT ROCK	3.71	1.54								.36			.02				.32	.40								.03	.15			.78	.11	
LORENCE AT LOCK	5.71	.77								.49		.53	.14				1.50	.89							.19	.02	.19			.99		
ORT DEPOSIT 1 W	2.01								.04							.50						.01		.45	.87	.14						
ORT MORGAN	.65																.65															
ORT PAYNE	4.24	1.02					.22			.36			.03				.23	.30					T	T		.21	.24			1.34	.29	
RISCO CITY	1.91	.27					T	.13									.46	.12					.38	.06	.26	.03	.11			T	.09	
ADSDEN	2.50	.45								.35			.25				.45	.35												.45	.20	
ADSDEN GAS PLANT	2.09	.48							.21				.15				.20	.67									.06			.27	.05	
AINESVILLE	3.81	.05					T		.60	.14			.18				2.38	.21							T		.16			.09		
ARDEN CITY	2.41	.65							•	.22			.09				•	.63							.09		.25			.48		
ENEVA	1.96	.01					.33	.07		.13								.52					.37		.53							
OODWATER	4.20														.20		.90	.70							1.60					.80		
ORGAS	3.57	.47								.13		.08	.13				.63	.48							.97					.68		
REENSBORO	4.64	.01					.01		.22				.35				2.23					T		[illegible]	.19					[illegible]	[illegible]	
REENVILLE	2.71	.12								.04			.04				.37	.04					1.36	.51	.16						.07	
ULF SHORES 2 SSE	.98																	.98														
UNTERSVILLE CITY W WKS	5.08	1.22							.50	.39							.32	.20								.85	.45			1.13	.02	
NTERSVILLE DAM	3.52	1.19								.50			.02				.07	.63								.07	.18			.76	.10	
ALEYVILLE	6.48	.78							.20	.10		.34	.54				2.60	.34							1.03		.30			[illegible]		
AMILTON	5.22	.57							.26	.03		.31	.27		T		2.02	.18								.85	.07			.51	[illegible]	
ARRISBURG CAHABA TOWER	3.94						.12										1.60	.59												[illegible]	[illegible]	
AYNEVILLE	1.50																.74	.37	T				T								[illegible]	
EADLAND	2.26																1.37					.34			.55							
IGHLAND HOME	2.39	.30					.13		.08							T	.70					[illegible]	[illegible]	.24	.74							
IGHTOWER	3.73												.15			.23	.61	[illegible]							.84					.75	.15	
ODGES	5.77	.63							1.03			.57					3.02							T	.11	.15				.26		
NTSVILLE SUBSTA	4.23	1.11					T	.02	T	.25		.08	.14				.71	1.15						.01	.06	.18				[illegible]	[illegible]	
NTSVILLE 4 SSE	3.15						.03	T	.34			.14			.12	.03	1.11							.23	.10				.54	[illegible]		
TOP	4.66	.87								.40							.60	1.12							.36	[illegible]				[illegible]	[illegible]	
ACKSON LOCK 1	6.58									.05			.10				5.70	.10					.37	.08	.12	.06						
ACKSON SHOALS	4.23	.03			T	T					T	T					[illegible]	T	T						T	[illegible]	.68		[illegible]	[illegible]		
RDAN DAM	4.39									.03							[illegible]	.06					.01		.24	.08	[illegible]			.61	[illegible]	
AFAYETTE	2.43																[illegible]							.08			.09		.63	1.12		
Y DAM	2.82														.02		[illegible]							.02	[illegible]			[illegible]	.43			
EEDS	4.65	.21					T	T		.05			T			[illegible]	.64	.41							[illegible]			[illegible]		[illegible]	[illegible]	
ESBURG	3.20	.92					.17			.48							.34	.52									.37			.26	[illegible]	
VINGSTON	5.08	.03							.43				1.18	.25		.29	[illegible]						.02	.33		.05						
CKHART	1.14									.09				.06	T	T	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	.04	[illegible]	T				
CK 17	3.42	.14								.29			.20				[illegible]	.38						.46	.14		.08			[illegible]	[illegible]	
ADISON	3.72	1.19							.20	.10	.16		.08				[illegible]	.19												[illegible]		
GELLA	5.57	.21								.09							[illegible]	[illegible]							1.12	1.29				[illegible]	[illegible]	
RION	-												-				•	2.50									•		•	•	[illegible]	
RION JUNCTION	3.62												.08				3.16	[illegible]												[illegible]		
RION JUNCTION 2 NE	3.55									.08						[illegible]	[illegible]							[illegible]						[illegible]		
RTIN DAM	4.55						.07		.06								[illegible]								1.16	.10				[illegible]		
XWELL FIELD	1.52					.09	T		T			T				T	.40					T		[illegible]	[illegible]				T	[illegible]		
CALLA 2 NE	3.70	.11						T		.11			[illegible]			T	.43	[illegible]							[illegible]	[illegible]	T	T		[illegible]	[illegible]	
VIN	4.59												.21	[illegible]			[illegible]	[illegible]					.24	.29								
RTZ PONDVILLE TOWER	2.66	.11								.25							[illegible]	[illegible]									[illegible]				[illegible]	
LLERS FERRY	6.08												.60				[illegible]	[illegible]					[illegible]		[illegible]		[illegible]			[illegible]	[illegible]	
LSTEAD	2.19							.68		T							.46	.08					[illegible]		[illegible]	[illegible]		T		[illegible]	[illegible]	
TCHELL DAM	1.93						.07									.78	.56								[illegible]					[illegible]	[illegible]	
BILE WB AIRPORT	.48						T	T	T		T		.01				.47															
BILE	1.42									.53				[illegible]			.54						.34									
NTE SANO	5.32	1.15					.10	.08	.24			.23					[illegible]	[illegible]						[illegible]		[illegible]				[illegible]	[illegible]	
NTEVALLO	4.02						.10			.10						.50	1.07								[illegible]				[illegible]	[illegible]		
NTGOMERY WB AP R	2.06					.22	T		[illegible]				T				[illegible]							.19	.54				[illegible]	[illegible]		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
MONTGOMERY WB CITY	1.84					.14	T	T	T			T	T				.88					.05		.10	.62	T			T	.05		
MOULTON	5.14	1.07							.10	.10		.22					2.36	.30							.47		.05	.32		.20		
MUSCLE SHOALS CAA AP	4.69								.44		.32	.34			.01	.29	2.10						T	T		.06			.65	.48		
NATCHEZ	1.97						T	.10		.03					T	.80	.02	T					.44	T	.03		.26			.04	.25	
NEWBURG	6.83	1.19								1.01		.30					*	3.02						.31		.50	.10			.40		
NEW MARKET	4.07	.65								.46		.10	.11				.50	1.38								.10				.77		
NEWTON	2.42						.48								.52			.64							.08					.70		
ONEONTA	2.90	.55							.31	.10							.60	.53							.15		.09			.57		
ORRVILLE	2.39																2.08	.28												.03		
OZARK	2.47						.57								.50			.40							.28			.72				
PAINT ROCK	5.43	1.40								.25		.03					.50	.62									.03			2.60		
PALMERDALE 2 W	3.78	.41							.50	.16							*	.89							.59	.60	.31			*	.32	
PELL CITY 5 NW	4.62	.35					.15									T	.40	.63							1.23			.25		1.47	.14	
PENNINGTON LOCK 2	3.78									.08			.13				3.04	.10							.18					.25		
PERRYVILLE	5.70												.68				3.68	.06									.16			1.05	.07	
PICKENSVILLE	4.53									.30							3.23	.30							*		*			.70		
PINE HILL	3.30																3.10												.20			
PINE LEVEL	4.23	.01					.11	.25										.42							3.34	.10						
PLANTERSVILLE	5.88							.37					.17				2.40	.78												.38	1.78	
PLEASANT GROVE SCHOOL	3.69	.60								.60			.03			.20	.18	.82							.33	.25		.04		.55	.09	
PRATTVILLE	3.91					.03	.11										2.98	.07							.25		.17			.30		
PRIMROSE FARM	1.94						T										.77	.12					.03	T	.96							
PUSHMATAHA	2.73	.27							T				.20				1.63						.18							.45		
RED BAY	6.85	1.18							.67			.63	.53				1.85	.07					.10	.02		1.00				.80		
REFORM		RECORD MISSING																														
RIVER FALLS	2.15	T	T							.27								.86					.73	.23	.06							
ROBERTSDALE 7 E	1.27												.29	.06			.57								.24	.09				.02		
ROCK MILLS	2.35								.42						.03		.17	.55						.06	.22					.79	.11	
RUSSELLVILLE	6.55	1.05							.90			.60	.20				2.80	.40									.40			.20		
RUSSELLVILLE 2	5.85	1.02							.75			.60	.14			T	2.85	.25						T			.09			.15		
SAINT BERNARD	3.83	.75					T		T	.89		.13	.16	T	.03		.38	.61								T				.76	.12	
SAND MT STATE FARM API	3.79	.35				.04			1.83								.70									.50			.01	.36		
SAYRE	3.55	.36								.10			.09				.56	.31							.40		1.00			.59	.14	
SCOTTSBORO	-	.20					.05		.88				.10			.15	-	-						.05	.10	.05			.78	.25	.10	
SCOTTSBORO SUBSTA	4.69	2.04					.05			.70		T	.10				.22	.35							.05	.18	.03			.78	.19	
SEALE 6 W	.55																.30											.15		.10		
SELMA	3.83						T			T			.11				2.90	.29					.16			T	T			.31	.06	
SHEFFIELD TVA NURSERY	5.51	.78							.24	.05		*	.64		.01		2.37	.20							*		.20	.07		.95		
SHOEMAKER SPRINGS	6.26	.72								.48		.50					*	3.10						.22			.18			1.06		
SLOCOMB 4 S	3.34						.03			.04					.95			.17					.67				.55	.81		.06	.06	
SNOW HILL	3.82																2.60						.31	.23	.20	.43	.05					
SOUTH HILL	4.10	1.18					.10	.04		.68		.01					.11	.45									.73			.27	.53	
SUTTLE	-												-				3.35										-			-	-	
SWAIM	4.15	.74							.09	.57		.18					.59	.54							.20	.43	.08		.14	.59		
SYLACAUGA 2 W	3.91																1.53	.12							*	1.06				.40	.80	
SYLVANIA	4.26	.92								.66							.23	.70								.11	.10			1.09	.45	
TALLADEGA	4.13					T	T										2.47						.01		.50	.04	.29		.12	.70		
TALLADEGA HORN MTN TWR	4.28	.03														.01	.41	.87							1.20	.21			.19	.60	.76	
THOMASVILLE	4.03									T			.43				3.37	.07					.07		T	.09				T		
THURLOW DAM	2.20						.10	.13		.56							.10	.46							.14	.10				.26	.35	
TONEY	5.53	.58								.50		.13	.05				2.00	.87								.10				1.20		
TRAFFORD	4.12	.50								.50							1.00								.70					1.35	.07	
TROY	1.27						.09	.25										.51							.10	.20	T	.03			.09	
TUSCALOOSA CAA AP	3.95						T		.34			.21		T		.22	1.75						T	.71					.21	.51		
TUSCALOOSA LOCK AND DAM	3.62	.07								.37			.22				1.60	.36							.34					.60	.06	
TUSKEGEE	1.20																*	.72							.12		.36					
UNION SPRINGS		RECORD MISSING																														
UNIONTOWN	3.70								T				.53				2.52										.35				.30	
UNIVERSITY R	3.40								.40			.17				.50	1.38								.50				.05	.40		
VALLEY HEAD	4.23	.69							.96	.38							.12	.45									.11	T		.54	.98	
VANCE	3.31									.22			.15				1.10	.25							.45				.16	.98		
WADLEY	4.19																.15	1.98							.20			.06		1.80		
WALLACE	1.95						.55										.60					.10		.70								
WALNUT GROVE	-	-							.50								*	.80												.44		
WATERLOO	5.47								.30			1.08					2.06								.16	.14		.96	.31	.46		
WEST BLOCTON	5.30	.04					.11			.09			1.11				1.18						.08		.89					1.80		
WETUMPKA	3.77							T									1.47	.27					.23		.49	.45				.75	.61	
WHATLEY	4.67												.02				2.09	.10					.47		.02	.54	1.08			.13	.22	
WHEELER DAM	5.99	.94								.58		.61	.06				2.15	.95						T	.02		.04			.64		
WHITFIELD LOCK 3	3.61									T			.29				1.81	.14					.38							.72	.27	
WIDOWS CREEK STM PLANT	2.85	1.08	.01							.44		.04	.08				.07	.45								.02				.58	.08	
WILSON DAM	6.36	.79								.69		.51	.14				1.58	1.09							T	T	.25	.09		1.22		
WINFIELD 2 SW	5.95	.47								.03		.48	.42				2.82	.16						.05	.07	.18	.80	.06		.30	.11	
YATES HYDRO PLANT	2.26						.25			.10							.14	.41					.17		.16	.14				.17	.72	
YOUNGS STORE	5.46	.52							.25	.02		.91	.53				1.87	.25												1.11		

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	64	67	74		[illegible]	[illegible]	80	[illegible]				65	75	73	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		76.8
	MIN	33	34	[illegible]		[illegible]	[illegible]	62	64				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		59	59	62	[illegible]	61		[illegible]
ALEXANDER CITY 6 NE	MAX	78	76	84	86	83	[illegible]	[illegible]	[illegible]	71	75	81	85	81	83	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	79	87		81.0
	MIN	[illegible]	42	47	42	[illegible]	60	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	52	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]		50.7
ANDALUSIA	MAX	[illegible]	70	77	84	[illegible]	[illegible]	[illegible]	88	86	[illegible]	81	85	86	90	92	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89		85.2
	MIN	[illegible]	45	51	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	57	[illegible]	64	[illegible]	64	60	70	45	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]		58.5
ANNISTON CAA AP	MAX	64	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	72	77	79	82	77	[illegible]	86	72	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	79	84	83	[illegible]	[illegible]	78	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	43	46	[illegible]	64	[illegible]	56	48	[illegible]	57	[illegible]	[illegible]	60	60	47	[illegible]	[illegible]	[illegible]		61	[illegible]	[illegible]	61	[illegible]	61	[illegible]	[illegible]	60	[illegible]		[illegible]
ATMORE STATE FARM	MAX	82	[illegible]	84	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	90	87	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	50	[illegible]	[illegible]	66	[illegible]	65	56	57	[illegible]	66	[illegible]	[illegible]	66	[illegible]	45	46	49	51	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	66	67	[illegible]	68		59.1
AUBURN 2 SW	MAX	84	[illegible]	74	83	[illegible]	82	81	83	79	73	74	82	85	82	87	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	83		80.9
	MIN	40	44	44	44	57	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	61	60	67	42	40	45	50	[illegible]	60	61	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	63		54.7
BAY MINETTE	MAX	[illegible]	[illegible]	[illegible]	86	85	[illegible]	85	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	75	[illegible]	81	84	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87		[illegible]
	MIN	43	[illegible]	[illegible]	60	[illegible]	66	[illegible]	[illegible]	57	61	61	65	60	64	[illegible]	[illegible]	[illegible]	47	49	[illegible]	[illegible]	[illegible]	61	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70		[illegible]
BELLE MINA 2 N	MAX	58	75	75	84	[illegible]	82	85	[illegible]	75	73	75	[illegible]	80	85	84	[illegible]	62	81	81	82	[illegible]	[illegible]	[illegible]	[illegible]	84	87	[illegible]	82	[illegible]	[illegible]		79.2
	MIN	31	33	40	44	53	[illegible]	63	[illegible]	42	[illegible]	58	51	[illegible]	56	[illegible]	[illegible]	41	46	50	49	59	57	60	[illegible]	[illegible]	[illegible]	60	62	[illegible]	64		52.7
BIRMINGHAM WB AP	MAX	61	78	80	84	[illegible]	82	82	71	78	74	76	79	84	[illegible]	82	69	[illegible]	81	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		79.5
	MIN	34	35	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	59	[illegible]	[illegible]	59	66	47	43	43	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	62	63	[illegible]	65		54.8
BREWTON 3 SSE	MAX	78	75	84	86	86	83	86	85	86	81	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	73	81	[illegible]	[illegible]	82	80	[illegible]	[illegible]	87	[illegible]	[illegible]	85	[illegible]	[illegible]		[illegible]
	MIN	45	50	47	51	51	64	[illegible]	64	55	61	55	59	55	[illegible]	62	60	41	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	64	[illegible]	[illegible]		55.7
AMDEN 3 NNW	MAX	66	75	83	86	86	84	85	84	80	80	83	82	86	88	85	79	[illegible]	80	82	81	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	40	43	43	47	50	62	67	63	48	47	56	62	50	56	65	[illegible]	41	41	44	45	52	[illegible]	57	[illegible]	[illegible]	[illegible]	60	[illegible]	65	[illegible]		53.9
AMP HILL 2 NW	MAX	84	67	74	82	84	[illegible]	78	80	72	73	81	82	83	80	84	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	82	81	80	80	82	[illegible]	[illegible]	82	81		79.0
	MIN	38	39	40	43	54	57	60	47	51	55	59	60	[illegible]	58	60	63	42	37	40	[illegible]	54	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	60	[illegible]	61		[illegible]
ENTREVILLE	MAX	80	60	77	85	86	89	83	84	78	82	78	82	84	89	90	[illegible]	66	[illegible]	[illegible]	82	84	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	81		[illegible]
	MIN	39	35	40	45	43	62	68	62	45	55	54	62	52	59	59	62	[illegible]	[illegible]	43	44	55	[illegible]	59	[illegible]	[illegible]	57	[illegible]	[illegible]	60	62		[illegible]
HATOM	MAX	82	76	85	85	87	85	88	83	87	81	86	81	90	90	85	77	[illegible]	[illegible]	[illegible]	85	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]		84.5
	MIN	39	49	45	47	53	63	67	64	51	61	54	63	52	58	62	58	44	40	43	44	51	[illegible]	[illegible]	57	57	59	[illegible]	63	[illegible]	[illegible]		[illegible]
ITRONELLE	MAX	77	75	82	85	85	82	86	83	85	78	84	82	88	88	83	74	73	81	91	84	83	78	84	87	82	83	88	85	[illegible]	88		[illegible]
	MIN	41	52	56	56	56	66	69	68	[illegible]	62	[illegible]	66	[illegible]	66	66	58	44	51	54	[illegible]	61	61	62	63	62	64	63	[illegible]	[illegible]	[illegible]		60.0
LANTON	MAX	83	63	75	82	84	83	81	80	78	78	75	80	82	86	87	85	67	[illegible]	77	79	82	91	81	84	80	81	85	82	83	80		79.8
	MIN	38	36	41	47	51	59	64	59	47	52	54	58	51	57	59	65	42	41	45	47	56	58	57	60	57	57	60	[illegible]	59	61		53.4
ORDOVA	MAX	60	78	80	85	86	86	86	80	80	76	78	79	83	89	86	73	[illegible]	73	[illegible]	84	85	84	79	81	83	85	85	86	86	85		81.1
	MIN	31	30	37	42	49	64	60	59	40	54	57	59	49	59	63	50	40	39	44	44	51	[illegible]	59	60	55	60	[illegible]	59	[illegible]	62		51.7
AYTON	MAX	87	63	75	85	85	85	83	85	77	78	72	83	79	85	87	83	67	70	79	80	81	81	80	82	82	83	85	85	85	82		80.5
	MIN	37	41	48	56	57	60	61	65	51	57	59	63	55	60	64	62	42	48	49	51	60	60	61	59	60	60	63	63	64	61		56.6
ECATUR	MAX	55	74	75	85	82	82	85	79	77	72	73	72	75	84	82	73	66	81	80	83	82	82	81	79	82	85	86	80	76	83		78.4
	MIN	35	37	45	45	55	66	65	51	46	54	59	55	54	60	66	48	43	49	54	53	54	60	64	60	60	61	65	65	63	65		55.4
EMOPOLIS LOCK 4	MAX																																
	MIN																																
MOPOLIS LOCK AND DAM	MAX	84	64	79	82	86	87	85	87	73	81	78	83	80	86	89	84	65	72	[illegible]	83	83	84	92	83	84	86	86	84	87	84		81.7
	MIN	39	39	43	51	56	66	67	64	50	57	57	56	54	58	65	54	43	44	47	[illegible]	56	60	59	58	58	58	[illegible]	[illegible]	66	67		55.7
THAN CAA AIRPORT	MAX	71	77	84	88	84	85	87	85	82	77	85	86	87	88	87	75	69	77	81	83	83	85	84	85	84	85	87	89	88	91		83.3
	MIN	50	[illegible]	48	[illegible]	60	[illegible]	62	62	56	56	56	63	63	65	65	57	47	45	48	[illegible]	[illegible]	61	61	[illegible]	[illegible]	62	[illegible]	66	67	[illegible]		58.4
FAULA	MAX	83	75	84	88	84	[illegible]	88	84	77	78	87	87	86	88	86	80	69	79	83	84	82	93	86	85	84	89	86	87	[illegible]	87		[illegible]
	MIN	47	50	44	50	60	61	60	60	[illegible]	54	54	62	62	64	61	58	45	42	47	[illegible]	61	[illegible]	[illegible]	63	[illegible]	61	[illegible]	65	[illegible]	[illegible]		[illegible]
ERGREEN CAA AP	MAX	69	74	83	86	86	81	86	85	85	79	83	84	89	89	85	74	71	79	82	83	81	81	83	85	84	86	87	85	82	[illegible]		[illegible]
	MIN	42	48	44	48	52	64	65	65	54	58	57	61	55	65	65	49	44	39	47	45	57	62	58	60	[illegible]	59	65	68	65	67		[illegible]
IRHOPE	MAX	72	76	81	84	84	84	87	84	83	78	81	86	87	88	85	78		79	81	84	84	[illegible]	82	85	85	86	86	[illegible]	90	[illegible]		[illegible]
	MIN	47	54	58	57	56	69	69	66	59	64	54	63	60	63	63	62		46	51	[illegible]	61	62	61	60	61	62	63	67	69	69		60.5
YETTE	MAX	61	63	78	80	85	84	85	84	72	81	78	81	78	83	85	82	65	72	80	78	84	84	85	91	82	87	87	[illegible]	80	[illegible]		79.8
	MIN	33	31	37	40	45	58	63	[illegible]	42	45	58	61	51	55	58	59	40	40	45	45	51	[illegible]	58	59	[illegible]	[illegible]	[illegible]	62	61	63		[illegible]
RT MORGAN	MAX	68	70	73	75	75	78	78	[illegible]	76	74	77	83	82	80	79	75	73	75	75	[illegible]	78	78	78	78	80	[illegible]	[illegible]	82	[illegible]	85		77.6
	MIN	52	60	63	62	63	68	69	69	66	67	65	66	70	69	69	63	59	55	56	[illegible]	65	67	66	66	66	69	69	71	[illegible]	73		[illegible]
ISCO CITY	MAX	85	70	72	82	84	83	78	83	88	80	75	78	82	85	86	80	69	69	78	[illegible]	81	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	87		80.1
	MIN	40	43	50	51	54	66	65	64	55	59	60	64	59	62	64	66	42	43	47	[illegible]	62	62	61	61	[illegible]	59	64	65	67	67		57.7
OSDEN GAS PLANT	MAX	62	75	81	82	81	80	81	71	74	74	75	78	72	85	83	77	66	81	82	82	83	82	84	83	84	86	86	85	77	85		79.2
	MIN	37	34	42	44	52	63	64	59	44	52	56	62	54	55	60	51	41	39	44	47	56	57	58	60	53	57	59	63	62	63		52.9
EVA	MAX	82	77	79	84	89	89	82	89	83	87	80	89	88	92	90	88	75	74	83	85	84	83	85	93	[illegible]	90	92	90	89	[illegible]		[illegible]
	MIN	50	50	47	50	51	62	63	[illegible]	[illegible]	58	62	62	[illegible]	65	[illegible]	67	45	42	46	49	56	60	60	61	[illegible]	[illegible]	63	63	64	63		57.4
DWATER	MAX	72	67	76	84	85	83	80	80	71	74	75	81	[illegible]	92	84	82	[illegible]	69	81	81	84	93	81	[illegible]	80	85	84	[illegible]	[illegible]	71		79.2
	MIN	37	40	54	59	54	57	63	[illegible]	47	50	[illegible]	[illegible]	59	61	62	64	40	49	[illegible]	[illegible]	61	[illegible]	59	[illegible]	61	62	63	63	[illegible]	[illegible]		56.3
ENSBORO	MAX	67	75	83	85	85	83	84	79	83	74	[illegible]	84	86	[illegible]	85	77	[illegible]	[illegible]	[illegible]	84	84	83	92	84	[illegible]	85	84	[illegible]	74	84		82.0
	MIN	39	41	45	53	56	[illegible]	[illegible]	63	49	56	59	63	[illegible]	60	65	[illegible]	43	43	[illegible]	[illegible]	60	60	60	59	61	61	63	67	64	66		56.6
ENVILLE	MAX	68	76	84	88	86	82	87	86	85	79	88	88	91	92	89	78	[illegible]	[illegible]	84	88	[illegible]	82	[illegible]	[illegible]	85	88	88	[illegible]	87	89		[illegible]
	MIN	41	49	50	52	57	61	[illegible]	63	54	55	56	64	59	65	64	[illegible]	41	44	47	[illegible]	61	59	[illegible]	61	61	60	[illegible]	67	67	62		57.5
EYVILLE	MAX	50	55	73	78	80	82	81	85	65	[illegible]	66	75	72	72	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	87	[illegible]	[illegible]	[illegible]	[illegible]		74.6
	MIN	32	32	40	50	[illegible]	[illegible]	65	63	44	46	53	54	54	57	62	57	41	44	[illegible]	54	[illegible]	60	61	[illegible]	[illegible]	[illegible]	[illegible]	64	60	[illegible]		[illegible]
OLAND	MAX																																
	MIN	55	58	54	60	65	65	66	66	61	[illegible]	60	72	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	66	66	[illegible]	70	67		[illegible]
HLAND HOME	MAX	78	72	80	85	84	[illegible]	[illegible]	81	79	[illegible]	83	82	[illegible]	88	[illegible]	81	[illegible]	[illegible]	[illegible]	80	80	79	[illegible]	78	[illegible]	[illegible]	84	[illegible]	84	87		[illegible]
	MIN	35	48	61	56	59	[illegible]	62	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	66	[illegible]	[illegible]	50	[illegible]	69	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62		[illegible]
TSVILLE 4 SSE	MAX	56	74	77	84	82	82	85	78	76	73	72	76	[illegible]	85	83	[illegible]	[illegible]	81	[illegible]	[illegible]	81	[illegible]	80	[illegible]	[illegible]	[illegible]	87	82	75	83		[illegible]
	MIN	32	33	40	[illegible]	50	60	64	[illegible]	45	50	58	58	[illegible]	58	[illegible]	47	42	43	[illegible]	49	[illegible]	[illegible]	61	[illegible]	[illegible]	60	[illegible]	62	64	66		[illegible]
AYETTE	MAX	75	76	82	86	80	[illegible]	[illegible]	79	[illegible]	[illegible]	83	[illegible]	[illegible]	85	[illegible]	[illegible]	68	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	80	85	[illegible]	[illegible]	82	[illegible]	83		80.4
	MIN	38	40	41	52	54	[illegible]	[illegible]	54	48	50	[illegible]	[illegible]	58	58	[illegible]	[illegible]	41	43	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	60		53.7
INGSTON	MAX	64	77	82	86	86	85	86	86	81	74	[illegible]	79	[illegible]	89	[illegible]	[illegible]	74	81	81	82	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]		[illegible]
	MIN	39	39	42	51	55	64	66	63	49	[illegible]	[illegible]	64	54	59	[illegible]	56	42	[illegible]	48	49	[illegible]	58	[illegible]	[illegible]	[illegible]	60	62	[illegible]	64	67		[illegible]

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOCKHART	MAX	84	69	74	83	86	85	85	87	83	85	79	85	88	87	89	85	72	[illegible]	80	82	83	83	84	84	86	87	86	86	86	85		82.
	MIN	47	48	49	53	58	62	66	63	57	59	57	64	60	66	66	63	45	42	48	54	64	62	62	62	60	60	60	67	68	66		58.
MADISON	MAX	49	57	75	78	84	83	81	84	65	76	74	74	76	74	86	87	65	69	86	79	83	82	82	84	83	83	86	85	82	76		77.
	MIN	31	[illegible]	42	47	54	63	61	51	42	53	58	53	51	56	63	54	37	42	48	52	56	58	61	56	59	59	60	59	67	64		53.
MARION JUNCTION 2 NE	MAX	65	76	83	85	85	86	84	78	79	72	82	82	85	89	84	75	69	79	79	80	81	81	81	82	85	86	85	87	83	84		81.
	MIN	37	40	44	50	52	65	64	63	50	48	59	61	56	59	63	53	42	44	49	49	59	59	60	60	59	59	61	65	63	63		55.
MARTIN DAM	MAX																																
	MIN																																
MAXWELL FIELD	MAX	68	74	83	85	86	83	83	82	80	75	83	85	87	89	87	73	72	80	82	83	84	82	83	77	85	88	85	85	86	89		82.
	MIN	43	46	61	56	58	64	65	61	55	55	59	65	60	66	66	49	47	49	54	54	63	63	63	65	62	64	66	65	66	65		59.
MOBILE WB AIRPORT	MAX	70	76	81	84	82	81	84	86	85	75	82	85	90	86	84	75	73	77	79	85	84	84	86	85	87	85	86	86	86	87		82.
	MIN	44	54	60	60	58	69	69	66	59	63	60	64	62	65	65	50	45	48	52	54	62	62	61	62	63	65	63	66	69	70		60.
MOBILE	MAX	82	69	75	81	83	81	78	80	83	84	78	81	85	89	84	80	74	74	76	75	85	84	80	84	84	86	83	80	83	82		80.
	MIN	45	47	56	59	59	66	69	70	60	64	63	65	64	69	71	65	48	51	52	53	64	64	63	64	65	66	67	73	73	73		62.
MONTGOMERY WB AP	MAX	69	74	82	86	86	82	84	81	80	74	83	85	87	89	86	73	70	80	82	83	83	83	82	76	84	86	86	86	83	89		81.
	MIN	41	45	49	52	56	61	64	60	54	54	55	63	57	63	64	49	46	45	49	50	61	60	60	64	61	62	63	64	64	63		56.
MONTGOMERY WB CITY	MAX	68	72	83	85	85	82	81	81	79	73	83	85	87	89	85	71	70	80	81	82	82	81	82	76	83	86	84	84	85	87		81.
	MIN	42	46	52	57	58	62	65	60	55	53	56	65	60	66	64	49	45	49	55	57	64	62	62	64	62	63	65	66	65	65		58.
MUSCLE SHOALS CAA AP	MAX	58	75	79	82	82	82	84	70	76	69	73	74	78	86	80	66	69	80	79	82	80	80	76	82	82	84	83	76	77	82		77.
	MIN	33	33	43	49	60	69	65	52	44	55	61	54	55	60	66	47	43	52	55	54	60	60	63	57	61	61	67	61	62	66		55.
ONEONTA	MAX	73	58	78	78	84	85	82	85	66	75	76	72	78	82	88	85	66	70	81	82	82	83	81	81	80	82	87	88	85	78		79.
	MIN	34	32	40	44	52	63	62	62	44	45	56	57	49	56	62	64	40	39	44	46	59	56	61	60	57	56	57	63	62	63		52.
OZARK	MAX	86	72	76	83	88	87	85	86	85	82	80	87	88	89	88	86	73	74	80	83	85	84	86	85	86	87	88	86	86	87		83.
	MIN	47	51	49	53	55	62	64	62	55	55	56	63	62	64	65	70	41	43	49	53	60	59	59	60	61	61	64	66	68	63		58.
PELL CITY 5 NW	MAX	79	61	75	78	83	82	79	80	72	74	74	75	79	80	86	83	67	68	79	80	80	80	80	81	80	82	84	84	85	77		78
	MIN	35	33	35	41	45	51	64	58	48	50	52	58	53	56	58	52	43	37	40	45	48	55	54	61	57	56	56	60	60	59		50
PRATTVILLE	MAX	69	75	83	86	86	83	84	81	80	75	83	84	88	89	85	76	71	80	80	82	83	82	83	79	85	86	86	87	82	87		82
	MIN	41	44	45	48	54	63	63	59	54	54	58	62	55	63	61	54	43	42	46	49	59	62	62	64	59	60	61	64	61	68		55
PUSHMATAHA	MAX	86	65	75	83	85	86	85	87	75	82	82	84	78	86	88	86	73	73	80	80	82	80	79	80	86	85	84	85	86	88		81
	MIN	38	43	42	52	53	65	67	65	50	51	53	54	53	58	61	61	43	43	47	47	51	56	58	55	55	55	59	68	65	65		54
ROBERTSDALE 7 E	MAX	79	75	83	85	83	82	83	86	86	83	84	84	90	87	84	78	74	79	79	85	82	82	84	84	86	85	85	85	87	86		83
	MIN	46	52	53	56	54	68	67	68	58	64	58	61	59	62	64	64	46	44	46	50	61	61	59	58	59	59	60	65	67	67		58
ROCK MILLS	MAX	62	77	84	85	84	80	80	82	76	72	83	85	84	86	86	79	70	80	83	82	84	83	84	83	84	86	85	84	83	85		81
	MIN	39	35	39	42	52	53	55	53	51	50	55	57	60	58	57	53	42	37	41	44	59	54	54	60	53	57	54	59	57	58		51
RUSSELLVILLE 2	MAX	48	57	64	73	82	82	82	74	62	78	68	79	73	72	87	80	60	69	79	78	83	80	81	79	77	83	83	83	77	75		74
	MIN	32	31	33	39	46	61	64	49	43	49	54	53	50	53	63	57	40	44	46	45	53	56	60	56	56	55	58	59	60	63		50
SAINT BERNARD	MAX	54	58	75	79	84	84	82	86	66	80	74	76	76	78	87	82	65	67	82	82	85	84	84	82	83	85	88	85	83	74		78
	MIN	32	32	40	41	48	54	63	61	43	45	54	56	50	54	58	64	38	40	45	47	54	56	58	59	56	57	58	61	61	61		51
SAND MT STATE FARM API	MAX	59	72	81	79	81	77	82	74	72	73	72	77	74	80	82	68	64	78	78	81	80	80	80	83	80	82	82	83	75	82		77
	MIN	33	35	44	50	51	62	63	55	46	50	55	57	56	60	58	52	42	45	52	52	59	57	59	57	58	58	62	64	61	62		53
SCOTTSBORO	MAX	62	75	80	84	82	80	85	75	75	74	75	80	70	85	85	70	68	81	82	84	84	84	81	85	83	86	87	87	82	80		79
	MIN	32	33	39	42	50	64	59	50	45	53	59	50	49	52	53	46	41	39	44	54	55	56	60	59	59	59	58	67	65	62		51
SELMA	MAX	70	76	84	87	87	84	84	83	83	76	79	79	88	90	87	75	69	79	82	82	80	79	85	86	89	87	86	87	86	89		82
	MIN	40	44	47	51	55	64	65	65	53	55	59	64	56	62	65	55	45	45	49	51	61	61	62	62	60	61	64	67	63	64		57
TALLADEGA	MAX	63	78	79	85	82	82	83	74	77	77	78	81	81	88	86	76	69	80	83	83	83	83	84	83	84	84	85	81	79	85		80
	MIN	37	34	42	45	49	63	61	59	49	52	57	61	51	58	61	48	39	38	44	48	57	57	56	62	58	58	58	63	59	59		52
THOMASVILLE	MAX	89	66	76	84	85	87	84	82	74	83	82	85	82	88	89	85	68	73	80	82	83	82	81	81	83	86	86	86	86	87		82
	MIN	38	47	42	51	56	65	67	67	53	58	61	60	57	61	66	62	41	45	49	50	57	60	60	60	60	60	65	61	69	67		57
TROY	MAX	78	75	84	89	88	81	84	84		78	86	87	89	92	86	72	70	80	83	83	83	83	94	77	85	89	88	87	87	90		83
	MIN	43	51	51	54	58	61	63	62		54	55	62	63	63	65	57	43	51	51	56	62	60	61	63	61	63	64	66	66	64		58
TUSCALOOSA CAA AP	MAX	63	76	85	86	85	83	85	74	83	71	80	79	87	88	80	68	72	80	80	86	85	85	83	85	87	85	83	83	80	85		81
	MIN	36	36	41	48	53	66	68	56	48	56	61	61	57	60	67	46	41	41	48	48	57	60	60	60	59	58	63	65	64	65		55
TUSKEGEE	MAX	80	70	72	83	82	80	81	82	75	82	80	79	84	84	80	79	78	78	80	88	86	84	89	79	80	64	86	87	84	80		80
	MIN	37	38	50	50	51	59	57	60	59	58	53	59	61	58	60	61	42	40	42	44	50	56	58	50	51	51	53	54	49	55		52
UNION SPRINGS	MAX																																
	MIN																																
UNIVERSITY	MAX	62	77	82	83	85	82	84	73	80	70	79	78	87	89	80	67	70	80	82	86	82	83	83	81	85	84	83	82	80	82		80
	MIN	35	37	42	48	53	65	67	54	47	54	60	60	56	62	67	45	41	41	48	50	61	61	60	60	59	59	64	64	63	65		54
VALLEY HEAD	MAX	62	76	74	75	75	78	78	78	76	77	76	76	77	82	83	73	62	72	75	78	80	76	78	80	81	81	82	81	85	85		77
	MIN	28	34	41	43	46	60	59	51	50	50	52	53	51	56	51	50	41	44	46	49	52	54	55	54	52	51	54	54	54	68		50
WETUMPKA	MAX	70	76	83	85	82	80	82	81	78	75	81	85	86	87	82	74	71	77	78	83	80	81	80	78	82	84	82	83	80	85		80
	MIN	41	44	46	49	51	61	64	60	51	53	57	62	55	64	65	56	45	44	47	52	61	62	62	63	61	62	62	66	61	63		56

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
FAIRHOPE	EVAP	.25	.10	.15	.15	.17	.13	.14	.18	.20	.11	.13	.16	.21	.19	.11	.25	-	-	.21	.20	.21	.13	.13	.18	.16	.15	.21	.17	.16	.17		B5.04
	WIND	77	10	18	12	7	13	17	29	34	22	19	23	26	13	8	72	*	107	10	21	27	3	15	14	11	12	15	17	9	24		685
MARTIN DAM	EVAP	.31	.18	.14	.22	.13	.14	.07	.00	.31	.16	.12	.11	.15	.27	.26	.12	.26	.18	.19	.24	.18	.17	.15	.07	.05	.29	.24	.14	-	-		B5.19
	WIND	159	40	20	18	32	50	20	17	63	17	63	55	35	20	20	50	80	30	17	18	22	20	9	24	20	16	14	20	20	34		1023

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
[illegible]	[illegible]	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
[illegible]	0063	WINSTON	2	34 [illegible]	87 11	795		MID	PALMER GODSEY	C
[illegible] TOWER	[illegible]	LAWRENCE	2	34 21	87 [illegible]	990		7A	U.S. FOREST SERVICE	3
ALBERTA	[illegible]	[illegible]	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
[illegible]	[illegible]	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
[illegible]	[illegible]	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
[illegible]	[illegible]	[illegible]	13	33 [illegible]	88 [illegible]	160		7A	BLANTON JONES	3
[illegible]	[illegible]	[illegible]	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
[illegible]	[illegible]	CALHOUN	7	33 35	85 51	593	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	WINSTON	2	34 04	87 13	600		7A	MRS. LESSIE HILLER	3
[illegible]	[illegible]	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
[illegible]	[illegible]	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
[illegible]	[illegible]	LIMESTONE	12	34 48	86 59	709		7A	TVA-6[illegible]	3
[illegible] STATE FARM	[illegible]	ESCAMBIA	8	31 10	[illegible]	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
[illegible]	[illegible]	LEE	11	32 34	85 31	[illegible]	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
[illegible]	[illegible]	LEE	11	32 36	85 29	700		MID	SOIL CONSERV SVC	C
AUTAUGAVILLE	[illegible]	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
[illegible]	[illegible]	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
[illegible]	[illegible]	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
[illegible]	[illegible]	LIMESTONE	12	34 42	86 53	600	[illegible]	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	FAYETTE	2	33 40	87 36	[illegible]		MID	MISS CLARA R. OLIVE	C
[illegible]	[illegible]	MARION	13	34 10	88 07	[illegible]		MID	MRS.BELLE WHITEHEAD	C
[illegible]	[illegible]	AUTAUGA	1	32 40	86 43	[illegible]		6A	JOHN R. THOMAS	3
[illegible]	[illegible]	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
[illegible]	[illegible]	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	CLOSED 10/53
[illegible]	[illegible]	[illegible]LBERT	12	34 39	88 07	470		7A	TVA-42	3
[illegible]	[illegible]	MARSHALL	2	34 13	86 1[illegible]	1075		7A	MILFORD H. DOOLEY	3 C
[illegible]	[illegible]	CRENSHAW	6	[illegible] 35	86 16	274		7A	R. E. HENDERSON	3
[illegible] 3 SSE	[illegible]	ESCAMBIA	8	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
[illegible]	[illegible]	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
[illegible]	[illegible]	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
[illegible]	[illegible]	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
[illegible]	[illegible]	[illegible]	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	[illegible]	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
[illegible]	[illegible]	MORGAN	12	34 23	86 38	760		7A	TVA-66	3
[illegible]	[illegible]	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	[illegible]	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	[illegible]	TALLADEGA	[illegible]	33 17	86 21	480		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	9	31 05	88 14	331	6P	6P	B. [illegible] JONES	2 3 5 7
[illegible]	[illegible]	MONROE	1	31 32	87 31	183		7A	TOLLIE [illegible] HASKEW	3
[illegible]	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
[illegible]	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
[illegible] SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
[illegible] STEAM PLANT	[illegible]	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	[illegible]	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
[illegible]	[illegible]	[illegible]	5	[illegible] 18	85 08	[illegible]		7A	REX H. CANADAY	3
[illegible]	[illegible]	WALKER	2	33 [illegible]	[illegible]	[illegible]	5P	8A	MRS. C. GRESHAM	2 3 5 7
[illegible]	[illegible]	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
[illegible]	[illegible]	[illegible]	11	32 [illegible]	85 45	760		8A	DR. W. B. FULTON	3
[illegible]	[illegible]	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
[illegible]	2141	[illegible]	13	33 00	88 1[illegible]	207		7P	E. F. SMITH	3
[illegible]	[illegible]	[illegible]	12	34 [illegible]	87 04	595		7A	TVA-503	3
[illegible]	[illegible]	MARENGO	13	[illegible]	[illegible]	220	7A	7A	JAMES M. CREWS	2 3 5 7
[illegible]	[illegible]	[illegible]	12	34 37	86 58	573	5P	8A	MRS. FRE[illegible]A TRIMBLE	2 3 5 7
DECATUR 4	[illegible]	[illegible]	12	34 35	86 59	[illegible]		7A	TVA-63-B	3
[illegible]	[illegible]	[illegible]	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	[illegible]	SUMTER	13	[illegible] 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
[illegible]	[illegible]	[illegible]	13	[illegible] 31	[illegible]	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
[illegible]	[illegible]	[illegible]	5	31 14	[illegible]	321	MID	MID	CIVIL AERO. ADM	2 3 5 7
[illegible]	[illegible]	[illegible]	5	[illegible]	85 24	[illegible]		MID	CHARLIE W. CLEARMAN	C
[illegible]	[illegible]	[illegible]	10	[illegible] 25	86 04	[illegible]		6A	SARA L. ENGLISH	3
[illegible]	[illegible]	TUSCALOOSA	13	[illegible]	[illegible]	[illegible]		7A	[illegible] BERRY	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	5P	8A	HARRY E. [illegible]	2 3 5 7
[illegible]	2742	[illegible]	2	[illegible]	[illegible]	114		7A	E. B. HOLBROOK	3 C
[illegible]	[illegible]	CONECUH	6	31 25	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
[illegible]	[illegible]	[illegible]	9	[illegible]	87 55	[illegible]	5P	5P	HAROLD F. YATES	2 3 5 6 7
[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible] 33	232		8A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]		7A	TVA-384	3
[illegible]	2848	[illegible]	2	[illegible] 04	[illegible] 20	[illegible]		7A	U.S. FOREST SERVICE	3
FARLEY	[illegible]	[illegible]	12	34 [illegible]	[illegible] 34	641		7A	TVA-5[illegible]6	3
[illegible]	[illegible]	[illegible]	13	33 41	[illegible] 50	350	8A	8A	TERRELL F. CANNON	2 3 5
[illegible]	[illegible]	[illegible]	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE AT LOCK	[illegible]	LAUDERDALE	12	[illegible]	[illegible] 40	450		7A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	[illegible]	[illegible]	31 59	86 36	460		[illegible]	ALICE C. LAMAR	3
FORT MORGAN	[illegible]	BALDWIN	9	[illegible] 14	[illegible]	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	[illegible]	DE KALB	7	34 [illegible]	[illegible] 43	[illegible]		8A	JOHN W. PATE	3 C
[illegible]	[illegible]	[illegible]	8	31 26	[illegible]	[illegible]	8A	8A	MRS NELIA MCKENZIE	2 3 5 7
GADSDEN	[illegible]	ETOWAH	7	[illegible]	[illegible]	554		8A	BOBBY G. WILLIAMS	3
[illegible]	[illegible]	ETOWAH	7	34 [illegible]	[illegible]	565	[illegible]	7A	[illegible] NATURAL GAS [illegible]	2 3 5 7
GAINESVILLE	[illegible]	[illegible]	13	[illegible]	[illegible] 09	150		7A	FRANK J. FIELDS	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 45	[illegible]		7A	MRS [illegible]	3 C
[illegible]	[illegible]	GENEVA	5	[illegible]	[illegible]	[illegible]	7A	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7A	7A	CITY WATER PLANT	2 3 5 7
[illegible]	[illegible]	WALKER	[illegible]	33 39	87 13	300		6A	ALABAMA POWER [illegible]	3
[illegible]	[illegible]	HALE	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	[illegible]	BUTLER	[illegible]	[illegible]	[illegible]	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	[illegible]	BUTLER	6	31 50	[illegible]	420		MID	CLAUDE CONN, JR	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	[illegible]	MARSHALL	12	[illegible]	86 17	[illegible]		7A	TVA-4[illegible]	3 C
[illegible]	[illegible]	MARSHALL	12	[illegible]	[illegible] 24	611		7A	TVA-70	3
HALEYVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	947	7A	7A	ELMER [illegible] SHIPMAN	2 3 5 7 C
[illegible]	[illegible]	MARION	13	[illegible]	[illegible] 59	498		7A	REX [illegible]	3
[illegible] TOWER	3697	PERRY	3	[illegible]	87 11	600		8A	U.S. FOREST SERVICE	3
[illegible]	3746	[illegible]	[illegible]	[illegible] 11	[illegible]	[illegible]		8A	MAXINE F. WATSON	3
HEADLAND	3761	HENRY	5	[illegible] 21	[illegible]	[illegible]	4P	4P	ALA. POLY. INST.	2 3 5 7
[illegible]	[illegible]	CRENSHAW	[illegible]	31 [illegible]	86 19	544	5P	5P	[illegible]	2 3 5 7
[illegible]	3842	CLEBURNE	11	[illegible]	[illegible]	1175		[illegible]	THOMAS J. HART	3
[illegible]	[illegible]	[illegible]	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
[illegible]	4060	[illegible]	[illegible]	34 43	[illegible]	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	[illegible]	12	34 42	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	12	[illegible] 54	[illegible]	1500		7A	TVA-78	3
[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	[illegible]	TALLADEGA		33 32	[illegible] 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	[illegible]		33 49	[illegible] 45	[illegible]		MID	FLOY E. OWEN	C
[illegible]	4306	ELMORE		[illegible]	[illegible]	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
[illegible]	[illegible]	CHILTON		[illegible]	[illegible]	420		6A	ALABAMA POWER CO	3 C
LEEDS	[illegible]	[illegible]	[illegible]	33 [illegible]	[illegible]	[illegible]		7A	MRS. MARY K. LEE	3
[illegible]	4627	[illegible]		34 11	[illegible]	[illegible]		7A	RUFUS M. SEWELL	3
[illegible]	[illegible]	SUMTER	13	[illegible]	[illegible]	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	[illegible]	[illegible]	[illegible]	31 01	[illegible]	[illegible]	8A	8A	H. C. YOUNG	2 3 5 7

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION	5108	PERRY	2	32 38	87 18	210		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	539[illegible]	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/53
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	SOIL CONSERV. SVC	C
THURLOW DAM	8215	ELMORE	11	32 32	[illegible] 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	5P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS	8438	BULLOCK	6	32 08	85 44	460	8A	8A	JAMES O. CHAPPELL	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless other wise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
⊕ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
// Gage is equipped with a windshield.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T Trace, an amount too small to measure.
V Includes total for previous month.

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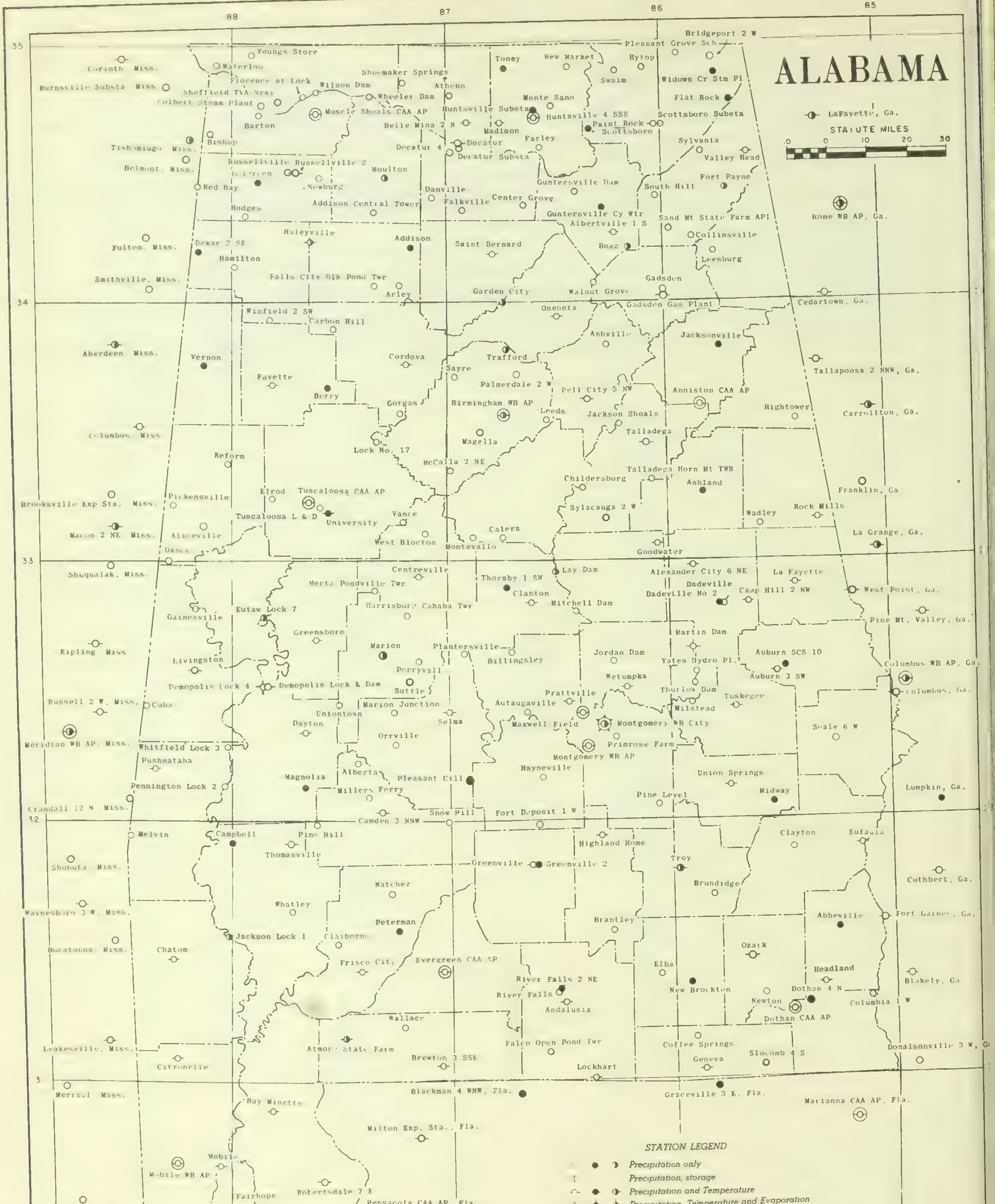
W R.P C., Chattanooga, Tenn. --- 6/2/54 --- 875



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
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F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ALABAMA

MAY 1954
Volume LX No. 5

CHATTANOOGA: 1954

ALABAMA - MAY 1954

A. R. Long, Section Director, Montgomery

WEATHER SUMMARY

Temperature

Following an abnormally warm April, mean temperature 67.8°, or 4.2° above normal, May was abnormally cool, with a mean temperature of 66.4°, or 5° below normal. May, 1954, was the second coolest May in 71 years of record, 1884-1954, being exceeded by May, 1917, when the mean temperature was 66.1°. Temperatures in the northern division of the State averaged 5.3° below normal; in the middle division, 5.1° below normal; and, in the southern division, 3.3° below normal. At Birmingham, the mean temperature for the month was 65.1°, being the second coolest May of record, and almost equaling the record of 65° in 1917; the low of 40° on the 21st was the lowest ever recorded so late in the spring, breaking the previous record of 44° on May 28, 1907; the low of 44° on the 22d equaled the lowest ever recorded so late in the spring. Highest temperature reported was 98° at Greenville and Tuskegee on the 31st. Lowest temperature recorded was 33° at Tuskegee on the 5th and 6th. (Please see temperature map).

Precipitation

Average precipitation was 2.24 inches, or 1.63 inches below normal, making May the 5th consecutive month with precipitation below normal. Precipitation in the northern division of the State averaged 1.15 inches below normal; in the middle division, 1.84 inches below normal; and, in the southern division, 2.74 inches below normal.

For the first five months of 1954 the northern division of the State has had only 83 per cent of normal rainfall; the middle division only 60 per cent; the southern division only 48 per cent; and, the State, only 67 per cent. At Citronelle, the 5-month deficit in rainfall was 18.35 inches, or only 34 per cent of normal. At Mobile, "rainfall continued below normal for May to establish driest five-month period, January through May, on record dating back to 1871. Severe drought conditions temporarily relieved by late May rainfall." (Please see precipitation map). As a result of the continued dry weather, there were 248 forest and woods fires during the month, burning over 7,243 acres.

The U. S. Geological Survey reports as follows: "Streamflow in general continued far below normal throughout the State for the fourth consecutive month, ranging down to nearly a third of normal in the southeast. Storage in Lake Martin was near normal. Groundwater levels generally remained appreciably below average, and a record-low level for May was observed in the key well in Scottsboro."

Hail

29th: Light hail was reported in downtown Bessemer.

Frost

Light frost was fairly general over the northern half of the State on the 5th and 21st; some stations also reported frost on the 4th and 6th. Light frost was reported as far south as Thomasville on the 5th. Light frosts and low temperatures severely damaged crops and vegetables in the Albertville area where about 75 per cent of the cotton crop had to be replanted and about 25 per cent had to be replanted twice.

Crops

Soil Moisture: Moisture was sufficient in the northern counties, but soils in the central counties were getting dry. Rain is needed badly in the southern parts of the State. Small Grains: Harvesting of small grains was active in southern counties during the latter part of the month. Corn: Planting was active and about 70 per cent of the crop had been planted by the end of the first week in May; early planted fields in southern counties were beginning to tassel. Corn was severely damaged by frost in northern counties during the second week. On account of continued abnormally cool weather, corn was in fair condition and made little growth during the third week of the month. With the advent of warmer weather, the crop made satisfactory growth during the last week of the mont Cotton: Crop severely damaged by the abnormally cool weather during the first three weeks of the month, and frosts in northern and central counties during the first half of May; in some northern counties, as much as 75 per cent of the crop had to be replanted, and in DeKalb and Etowah Counties many fields have been replanted as many as 3 to 4 times in order to get a stand; in the central counties, stands are fair and little replanting was necessary; in the southern section, planting was completed by month's end, and chopping was in progress on some farms, although the crop was stunted and retarded by the abnormally cool weather. Farm experts at Auburn Polytechnic Institute estimate that the abnormally cool weather caused some $500,000 direct damag to the cotton crop and may result in an indirect loss of $10,000,000 due to reduced yields. Peanuts: About 90 per cent of the crop was planted and many fields were up to good stands during the first week of May. The crop was severely damaged by the cool, dry weather and stands were poor by the close of the month. Truck: 1st week -- Strawberry harvest was nearing completion in central and southern counties. Truck crops retarded by cold weather. Tomatoes and snap beans were injured by frost in northern countie 2d week -- Potato harvest about half finished in Baldwin County and was beginning in Escambia County. 3d week -- Truck crops in northern counties damaged by frosts and cold weather. Many fields of cucumber in Mobile County were a failure as a result of the drought. 4th week -- Irish potato harvest was over half completed. Tomatoes were being marketed from southeastern counties. The watermelon crop was in good condition. Snap bean harvest started in Sumter County. Pastures and Hay: A considerable amount of hay was harvested and many farmers put up grass silage during the first decade of May. Pastures were in generally good to excellent condition in northern counties, but were in poor condition in southern counties due to lack of rain. Lawns and pastures were parching in some southern and central sections. Livestock: The condition of livestock was generally good throughout the month.

Local Storms

1st: A rather severe thunderstorm struck Reform about 6 p.m., causing considerable property damage; TV aerials were snapped, a barn and a garage were blown down as well as many telephone lines. Damages were estimated at $1000.

13th: Seventeen telephone poles were blown down on U. S. Highway 31, on the southern edge of Montgomery, during a very severe local thunderstorm during the afternoon. Two large trees were blown down across an automobile at the Court Street Trailer Park, wrecking the car. TV antennas, trellises and shrubbery were severely damaged in the Cloverland and Edgemont sections; awnings and neon signs were blow down. Wind velocities were estimated at 70 m.p.h. Total damages were estimated at $10,000.

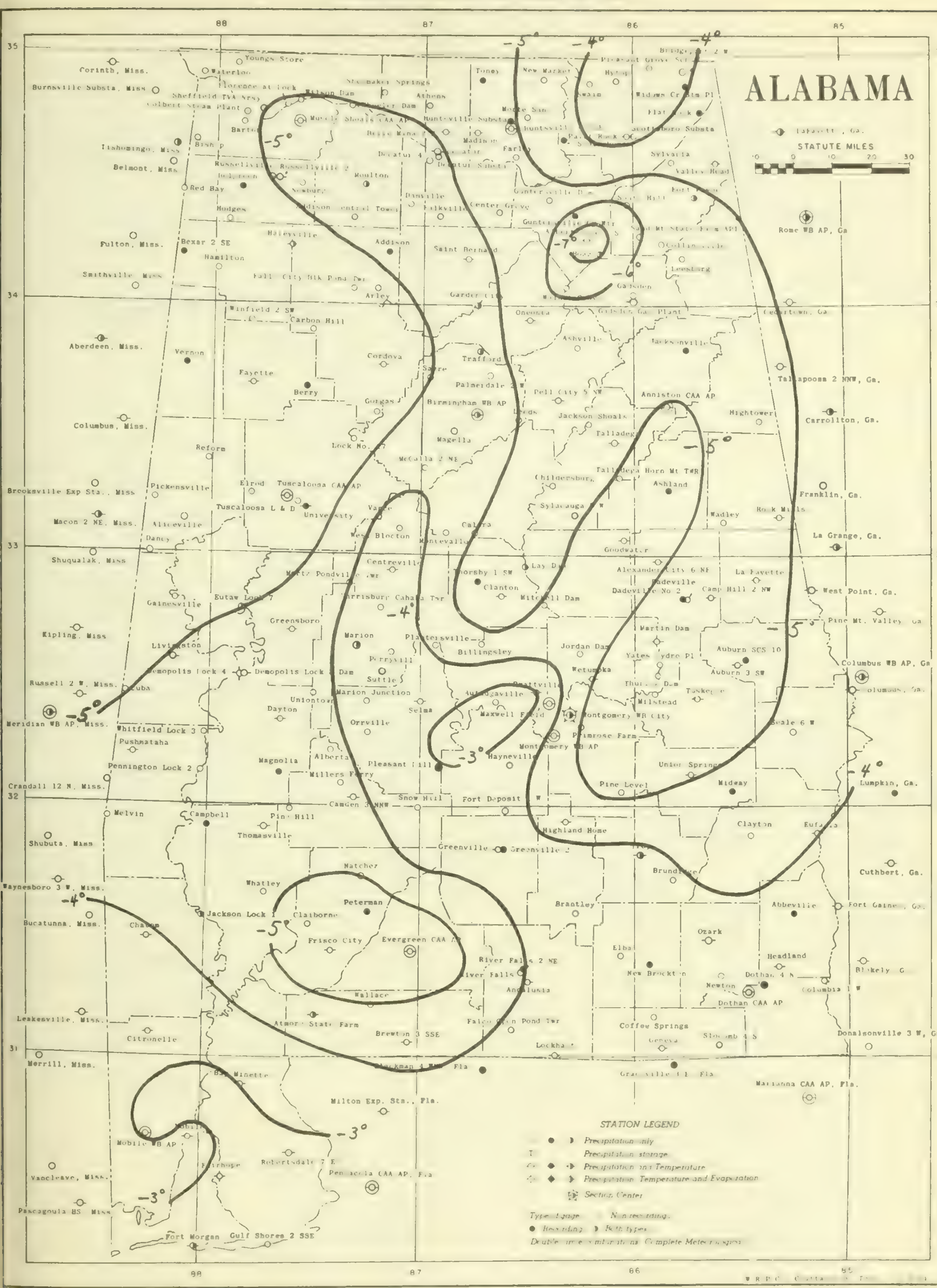
29th: During a thunderstorm in the Birmingham area on the afternoon of the 29th, lightning struck in several places, causing considerable damage to power facilities and other minor damage; several power lines, supplying Birmingham and outlying areas, were knocked out, in some cases for 3 1/2 hours.

May 31st: A 13-year old boy was struck by lightnin while he was sitting on the kitchen sink in his hom at Camden; he was quickly revived by members of the family; a physician said rubber soled shoes he was wearing saved his life.

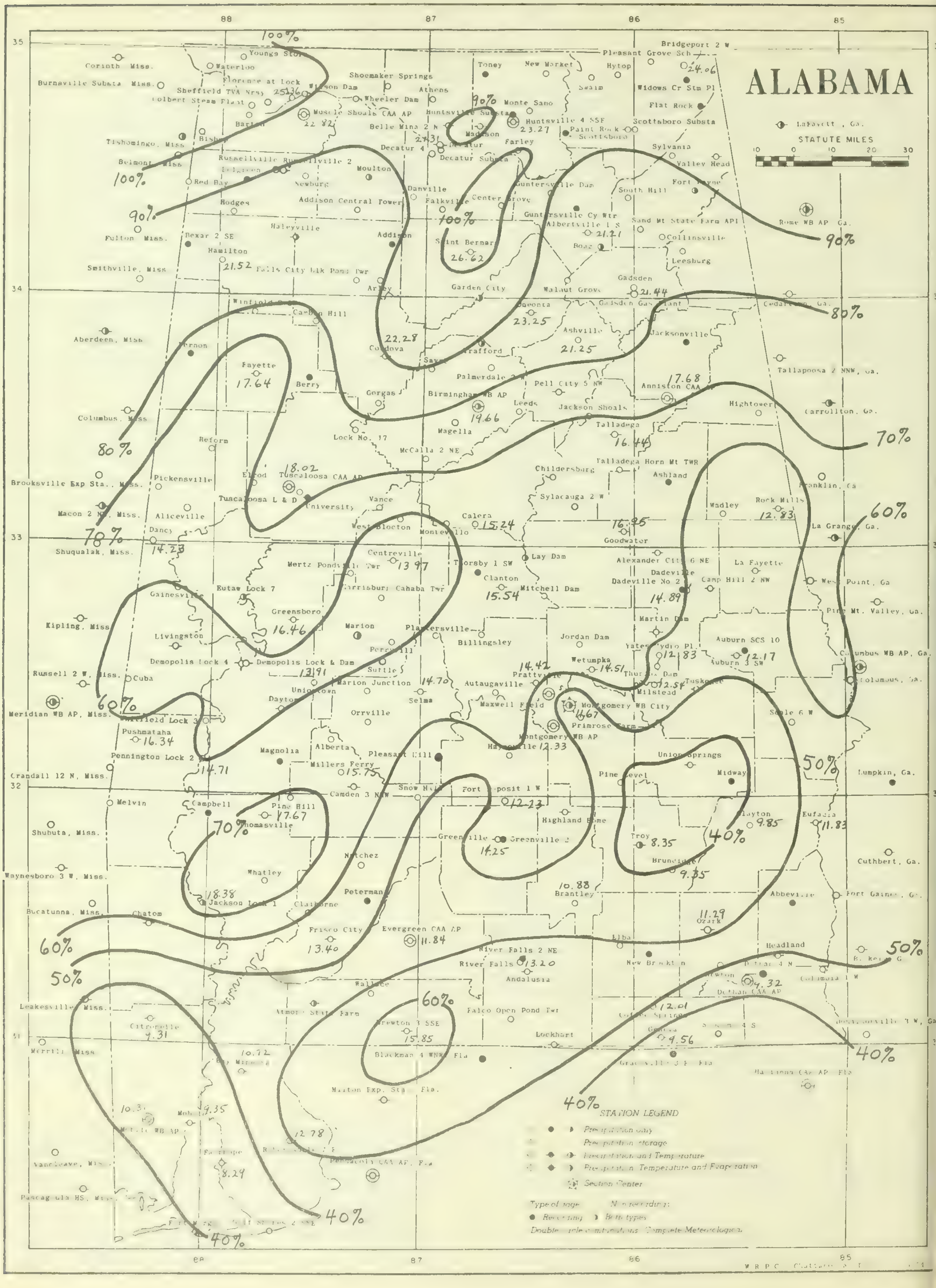
Tornadoes and Floods

None reported during the month. - A.R.L.

TEMPERATURE DEPARTURE FROM NORMAL, MAY 1954



TOTAL PRECIPITATION AND PERCENTAGE OF NORMAL, JANUARY - MAY 1954



SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	N	10	5.1	39	NW	3+	[illegible]	79	50	[illegible]	7	4	2	1	1	0	15	59	6.5
MOBILE WB AP	N	17	10.3	-	-	-	84	82	51	62	2	3	4	[illegible]	0	1	10	-	5.6
MONTGOMERY WB CITY	NW†	9†	6.7†	28†	W†	13†	80†	82†	50†	57†	7	3	2	1	0	0	13	59†	6.3†

† Airport Data

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1884	73.0	98	41	2.44	
1885	70.1	96	34	5.85	
1886	71.4	95	38	3.45	
1887	74.0	99	40	2.78	
1888	71.0	96	35	3.99	
1889	69.6	[illegible]	37	1.74	
1890	70.1	95	34	5.44	
1891	69.5	99	36	2.19	
1892	71.0	100	36	3.40	
1893	70.6	96	[illegible]	7.42	
1894	71.8	102	34	2.33	
1895	70.0	[illegible]	37	3.85	
1896	75.9	100	49	3.46	
1897	68.8	97	32	1.48	
1898	73.9	101	33	0.88	
1899	76.1	100	[illegible]	1.98	
1900	71.4	97	[illegible]	2.60	
1901	70.3	[illegible]	40	4.96	
1902	75.6	100	42	2.65	
1903	69.7	98	34	6.03	
1904	69.9	99	37	2.96	
1905	74.0	99	44	5.50	
1906	69.8	97	31	4.73	
1907	68.3	92	37	7.84	
1908	71.6	98	30	5.21	
1909	68.9	93	30	6.56	
1910	68.9	[illegible]	34	3.90	
1911	72.9	102	35	2.86	
1912	72.1	103	38	3.65	
1913	71.6	[illegible]	41	3.20	
1914	71.7	104	40	1.07	
1915	74.4	100	42	6.29	
1916	73.4	102	40	4.35	
1917	66.1	97	33	2.36	
1918	72.8	100	35	2.55	
1919	69.2	93	40	6.07	
1920	70.8	97	41	4.99	
1921	70.5	[illegible]	37	1.92	
1922	71.7	99	45	6.72	
1923	69.4	94	31	8.72	
1924	68.0	94	36	4.24	
1925	70.1	99	33	2.22	
1926	70.4	99	39	3.01	
1927	72.9	99	38	2.64	
1928	69.5	99	[illegible]	3.71	
1929	71.3	96	37	6.06	
1930	72.6	95	40	4.24	
1931	68.4	[illegible]	38	3.24	
1932	69.8	92	40	4.59	
1933	76.0	100	45	2.71	
1934	72.1	97	40	3.71	
1935	72.8	96	40	4.42	
1936	73.5	97	43	1.69	
1937	72.7	101	40	4.31	
1938	72.7	99	42	3.38	
1939	70.8	93	36	5.43	
1940	68.5	97	34	3.45	
1941	73.4	100	33	0.66	
1942	71.2	97	38	3.38	
1943	74.1	97	40	3.72	
1944	73.0	[illegible]	31	2.88	
1945	69.1	100	31	3.32	
1946	70.7	92	37	7.41	
1947	70.1	93	33	5.85	
1948	72.0	[illegible]	39	3.18	
1949	72.9	98	45	4.07	
1950	74.4	97	50	4.04	
1951	70.5	101	34	1.45	
1952	71.9	98	34	5.38	
1953	74.3	102	41	4.22	
1954	66.4	98	33	2.24	
All Years	71.4			3.87	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

TABLE 2

ALABAMA
MAY 1954

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	72.9M	50.3M	61.6M	- 7.3			39	4+			0	0	0	4.11	- .10	1.40	14	.0	0		8	2	2
ANNISTON CAA AP	76.8	52.8	64.8	- 5.0	96	31	39	6	100	2	0	0	0	1.70	- 2.03	.52	13	.0	0		5	1	0
BELLE MINA 2 N	77.4	53.0	65.2		93	31	37	4	92	1	0	0	0	3.93		.90	14	.0	0		8	3	0
BIRMINGHAM WB AP R	76.6	53.5	65.1	- 4.4	92	31	39	4+	95	2	0	0	0	3.23	- .51	1.67	28	.0	0		4	2	1
CORDOVA	78.0	50.6	64.3	- 5.3	94	31	36	5	103	2	0	0	0	3.56	- .42	1.66	14	.0	0		5	2	1
DECATUR	74.3	55.8	65.1	- 4.9	93	31	40	4	102	1	0	0	0	3.61	- .22	1.06	14	.0	0		9	3	1
FAYETTE	76.4	52.1	64.3		87	3+	40	6		0	0	0	0	1.15	- 3.13	.65	3	.0	0		3	1	0
GADSDEN GAS PLANT	76.8	51.7	64.3	- 5.6	95	31	39	5+	111	2	0	0	0	2.01		.47	3	.0	0		7	0	0
GOODWATER	77.2	55.7	66.5	- 4.1	93	31	40	4+		1	0	0	0	2.32	- 1.39	.80	19	.0	0		4	2	0
HALEYVILLE	72.1	54.2	63.2		87	31	38	4+		0	0	0	0	3.27		.82	3	.0	0				0
HUNTSVILLE 4 SSE	75.1	52.8	64.0		93	31	41	4+	119	1	0	0	0	4.37	.38	1.40	28	.0	0		8	4	1
MADISON	75.4	52.6	64.0	- 5.4	88	31	37	4		0	0	0	0	3.93	- .06	.80	29	.0	0		8	3	0
MUSCLE SHOALS CAA AP	74.6	54.1	64.4	- 4.8	91	31	39	4	114	1	0	0	0	3.56	- .69	1.29	13	.0	0		7	2	1
†ONEONTA	76.3	50.4	63.4	- 5.1	90	3+	38	5+	121	2	0	0	0	2.44	- 2.00	1.01	14	.0	0		4	2	1
PELL CITY 5 NW	75.7	50.9	63.3		96	3	38	5		2	0	0	0	1.02		.38	4	.0	0		4	0	0
ROCK MILLS	79.6	50.2	64.9		95	30+	38	6	78	3	0	0	0	1.47	- 1.88	.49	19	.0	0		4	0	0
RUSSELLVILLE 2	73.9	50.6	62.3		90	31	36	4		1	0	0	0	2.87		.90	3	.0	0		4	4	0
SAINT BERNARD	74.8	51.1	63.0	- 4.9	89	3	38	4		0	0	0	0	5.00	.51	2.01	28	.0	0		7	3	1
SAND MT STATE FARM API	74.1	52.0	63.1		92	31	38	4+	135	1	0	0	0	2.57		.61	3	.0	0		7	1	0
SCOTTSBORO	77.6	51.0	64.3	- 3.8	95	31	36	10	113	2	0	0	0	4.18	.20	.90	13	.0	0		8	4	0
TALLADEGA	77.8	52.2	65.0	- 5.6	96	31	38	6+	93	2	0	0	0	1.77	- 2.13	1.08	3	.0	0		3	1	1
TUSCALOOSA CAA AP	78.2	54.0	66.1	- 5.7	94	30	40	5	78	2	0	0	0	2.18	- 1.96	1.05	3	.0	0		6	1	1
UNIVERSITY R	76.4	54.5	65.5	- 6.3	92	30	40	4	88	1	0	0	0	1.86	- 2.28	1.06	3	.0	0		5	1	1
VALLEY HEAD	75.0	49.6	62.3	- 4.9	88	31	38	4	134	0	0	0	0	3.17	- 1.09	.80	4	.0	0				0
DIVISION			64.2											2.91				.0					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	78.7	49.5	64.1		95	31	35	6	100	2	0	0	0	1.46		.81	18	.0	0		4	1	0
AUBURN 3 SW	78.7	54.0	66.4	- 5.2	95	31	42	4		2	0	0	0	2.32	- 1.22	1.00	3	.0	0		5	2	1
CAMDEN 3 NNW	79.3	54.5	66.9		94	30+	39	5	58	3	0	0	0	1.96		.56	11	.0	0		5	2	0
CAMP HILL 2 NW	77.1	52.5	64.8		93	31	39	6		1	0	0	0	1.73		.83	4	.0	0		3	2	0
CENTREVILLE	79.9	53.5	66.7	- 3.8	94	31	39	6+		2	0	0	0	1.50	- 2.57	.57	30	.0	0		5	1	0
CLANTON	77.3	52.6	65.0	- 5.7	93	31	39	6+		1	0	0	0	1.31	- 2.53	.38	13	.0	0		5	0	0
DAYTON	77.8	56.7	67.3		90	31	41	4		1	0	0	0	2.19		.67	28	.0	0		6	1	0
DEMOPOLIS LOCK 4	78.3M	57.6M	68.0M		92	31	42	4		2	0	0	0	1.24		.26	28	.0	0		6	0	0
DEMOPOLIS LOCK AND DAM	78.4M	55.1M	66.8M		93	31	43	6		3	0	0	0	1.62		.60	1	.0	0		6	1	0
EUFAULA	81.1	56.2	68.7	- 4.0	94	31	42	22	30	1	0	0	0	3.10	- .42	1.15	14	.0	0		5	3	2
GREENSBORO	79.5	56.3	67.9	- 4.2	93	30+	41	4	42	2	0	0	0	2.33	- 2.11	.62	29	.0	0		7	1	0
GREENVILLE	82.1	56.8	69.5	- 3.8	98	31	42	5	26	5	0	0	0	.74	- 3.13	.15	28	.0	0		4	0	0
HIGHLAND HOME	78.2	57.2	67.7	- 4.8	95	31	43	4+	44	2	0	0	0	1.47	- 2.12	.45	2	.0	0		5	0	0
LAFAYETTE	77.8	53.7	65.8		95	31	40	4	73	3	0	0	0	3.48		.91	31	.0	0		6	5	0
LIVINGSTON	78.7	55.5	67.1	- 4.9	92	30+	41	4+	65	3	0	0	0	1.31	- 2.33	.63	3	.0	0		3	1	0
MARION JUNCTION 2 NE		55.6	M				41	4+				0	0	1.05		.30	26	.0	0		5	0	0
MARTIN DAM	78.0	54.5	66.3		94	31	42	6	63	2	0	0	0	1.71	- 1.57	.65	3	.0	0		3	2	0
MAXWELL FIELD	79.7	59.3	69.5		97	31	48	4+	22	2	0	0	0	.93		.57	13	.0	0		2	1	0
MONTGOMERY WB AP R	79.6	56.7	68.2	- 4.3	96	31	44	6	36	2	0	0	0	1.48	- 1.98	1.02	13	.0	0		4	1	1
MONTGOMERY WB CITY	78.6	59.0	68.8	- 4.7	96	30	46	4	33	2	0	0	0	1.32	- 2.04	.58	3	.0	0		3	1	0
PRATTVILLE	79.6	56.1	67.9	- 3.0	96	31	44	4+	44	3	0	0	0	.87	- 2.46	.56	3	.0	0		3	1	0
PUSHMATAHA	79.1	54.8	67.0	- 4.8	90	30+	40	4+		2	0	0	0	5.48	1.05	2.76	30	.0	0		6	5	1
SELMA	81.4	57.1	69.3	- 3.6	95	31	42	5	29	5	0	0	0	2.27	- 1.46	.90	29	.0	0		6	2	0
THOMASVILLE	79.0	56.8	67.9	- 4.7	92	31	41	5		3	0	0	0	3.15	- 1.11	1.43	28	.0	0		5	2	1
TROY	80.9	57.8	69.4	- 3.7	95	30	42	5	34	4	0	0	0	1.17	- 2.42	.65	14	.0	0		3	1	0
TUSKEGEE	80.0	48.1	64.1	- 8.3	98	31	33	5+		4	0	0	0	1.95	- .97	1.02	18	.0	0		2	2	1
UNION SPRINGS 6 W			M															.0	0				
WETUMPKA	77.6	57.5	67.6	- 5.0	91	30+	45	4+	45	2	0	0	0	.83	- 2.72	.54	4	.0	0		3	1	0
DIVISION			67.3											1.85				.0					
SOUTHERN DIVISION																							
ANDALUSIA	83.7	57.7	70.7		94	2+	44	5		5	0	0	0	.36		.15	29	.0	0		1	0	0
ATMORE STATE FARM	82.5	57.8	70.2		93	31	43	5	20	3	0	0	0	1.87		.80	19	.0	0		5	2	0
BAY MINETTE	81.9	58.7	70.3	- 3.0	93	30	44	5	15	3	0	0	0	1.87	- 2.80	.84	19	.0	0		4	2	0
BREWTON 3 SSE	81.9	54.5	68.2	- 4.2	95	31	39	5	39	3	0	0	0	1.20	- 2.95	.67	20	.0	0		4	1	0
CHATOM	81.2	54.4	67.8		94	31	39	5	47	5	0	0	0	2.22		.57	29	.0	0		5	3	0
CITRONELLE	80.1	60.0	70.1	- 3.5	97	31	44	4	19	3	0	0	0	2.33	- 2.53	.89	19	.0	0		5	1	0
DOTHAN CAA AIRPORT	81.9	57.3	69.6		93	31	44	5	17	4	0	0	0	.95	- 2.23	.31	13	.0	0		4	0	0
EVERGREEN CAA AP	80.4	53.9	67.2	- 5.7	93	31	40	5	59	[illegible]	0	0	0	1.04	- 4.08	.59	29	.0	0		3	1	0
FAIRHOPE	82.4M	59.4M	70.9M	- 2.1	92	2+	44	5	17	5	0	0	0	1.15	- 3.53	.46	27	.0	0		4	0	0
FORT MORGAN	79.6	66.5	73.1		85	1+	53	4	5	0	0	0	0	.41		.14	28	.0	0		2	0	0
FRISCO CITY	83.5	57.2	70.4		94	31	40	5		7	0	0	0	.37	- 4.22	.23	20	.0	0		1	0	0
GENEVA	85.3	56.0	70.7		95	31	42	5+		9	0	0	0	1.12	- 2.74	.30	29	.0	0		4	0	0
HEADLAND	77.1	62.3	69.7		90	30+	51	5	15	2	0	0	0	.31		.23	28	.0	0		1	0	0
LOCKHART	81.2	57.9	69.6		90	31	41	5		1	0	0	0	2.84		1.08	27+	.0	0		4	2	2
MOBILE WB AIRPORT	81.4	59.6	70.5	- 2.9	91	30	46	4+	13	2	0	0	0	2.93	- 1.71	2.05	28	.0	0		5	1	1
MOBILE	79.9	61.5	70.7	- 3.6	89	31	47	4+		0	0	0	0	.69	- 4.04	.31	27	.0	0		2	0	0
OZARK	82.0	57.5	69.8	- 3.7	93	31	45	4		4	0	0	0	1.51	- 1.92	.81	14	.0	0		4	1	0
ROBERTSDALE 7 E	82.6	57.7	70.2		90	30	43	5	15	1	0	0	0	3.31	- 2.19	1.82	28	.0	0		4	2	1
DIVISION			70.0											1.47				.0					
STATE			66.4	- 5.0										2.24	- 1.63			.0					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	3.93			1.89										*	1.39													*	.65			
ALBERTA	1.61		.19		.11							.18	.03	.03	.02												T	T	.19	T	.86	
ALBERTVILLE 1 S	4.11			.10	1.05				.31					.25	1.40	.15				.29	.07								T	.49		
ALEXANDER CITY 6 NE	1.46			.20	.02				.03			.03		.22	.13	.02			.81									T				
ALICEVILLE	2.47		.09	.20	.98				.36	.07		.06	.08	.41	.08						T						T		.12	.02		
ANDALUSIA	.36																			.08								.05	.08	.15		
ANNISTON CAA AP	1.70			.46				.13					T	.52	.05	T			.13										T			.41
ARLEY	3.53	.20		.60	.74					.23					.28	.98	.10						.20	.20								
ASHVILLE	2.39			.61					.16					.56	.15														.21	.70		
ATHENS	4.86			*	.93				.17					.63	1.88	.02			.15		.05								.58	.45		
ATMORE STATE FARM	1.87																			.80	.10						.15		.20	.62		
AUBURN 3 SW	2.32			1.00	.18				.02			.02		.15	.17					.78	T											
AUTAUGAVILLE	1.53		.11		.08				.23				.21	.26	.23														.41			
BAY MINETTE	1.87																			.84	.03						.23	.02	.13	.62		
BELGREEN	2.93			1.02	.24				.06					.33	.18														1.10			
BELLE MINA 2 N	3.93			.80				.26						.86	.90					.15	.13								.45	.38		
BILLINGSLEY	.39			.10			.09					.20													T		T	T				
BIRMINGHAM WB AP R	3.23		T	.78				.07		T			T	.23	.02	.02			.02	T							T	T	1.67	.42		T
BISHOP	4.98		.04	1.65	.20				.15					.56	.90	.07			.13		.05								.88		.35	
BOAZ	3.01			.37	.55				.40					.23	.82		.18		.01	.12	.07								.20			
BRANTLEY	1.39		.69																	.42								.12	.16			
BREWTON 3 SSE	1.20				.13															.03	.67							.17		.13	.07	
BRIDGEPORT 2 W	3.48			.63				.18					T	.69	.35				.55	.12	.13								.80	.03		
BRUNDIDGE	1.06				.01				T	T	T		.15	.06	.62	.02				.05	T						T	.12	T	.03		
CALERA	1.34				.35			.07		.05		.04		.20	.04				.05									.04	.42		.08	
CAMDEN 3 NNW	1.96	.51		.12								.56			.13				.03		T						.09	.06	.46			
CAMP HILL 2 NW	1.73				.83								T	T	.55	T				.35	T							T				
CARBON HILL	2.39		.30	.46	.70									.35	.55	.03																
CENTER GROVE	5.74			.54	.39	T			.34					.19	2.11	.20				.19	.20	T		T					1.10	.30	.18	
CENTREVILLE	1.50				.42				.10			.08		.14	.06														.13		.57	
CHATOM	2.22	T		.56					.18			.02		T					.27	.03	.55							.02	.02	.57		
CHILDERSBURG	1.63				.55				.40			.01		.15	.30		.02			.18											.02	
CITRONELLE	2.33			.42																.89	.16							.45	.36	.05		
CLAIBORNE	1.62		.22	.17								.03	.02							.37	.27									.38	.16	
CLANTON	1.31				.27				.06			.10	.08	.38	.25				.03												.14	
CLAYTON	2.07			.50	.08								.11	.80	.50					.08												
COFFEE SPRINGS	1.41				.23									.05	.32		.05				.35							.11		.30		
COLBERT STEAM PLANT	4.56			1.12	.20				.27					.30	.10				.11										1.03		1.43	
COLLINSVILLE	2.22			.05	.50				.25					.35	.28	.06					.28								.20	.25		
COLUMBIA 1 W	.79														.26															.28	.25	
CORDOVA	3.56			.24	.98				.07					.28	1.66	.04													.21		.08	
CUBA	3.02	.10	.19	.38	.25						.03	.42	.06	.75	.02						.02						T		.20	.25	.35	
DADEVILLE	2.16				.52								.03		.97					.60									.04			
DANCY	2.77	.21		1.43					.37	.05		.20	.05	.42														.04				
DANVILLE	3.92			1.15	.16									1.00	1.00	.06													.55			
DAYTON	2.19	.09	.07	.08	.10					.10		.33		.29	.07						.03							T	.67		.36	
DECATUR	3.61		T	.63	.35				.16				T	.39	1.06	.10			.07		.11							T	.58	.04	.12	
DECATUR 4	3.31			.63	.32				.12					.33	1.08	.06			.06		.10								.36	.14	.11	
DECATUR SUBSTATION	3.09			.58	.33				.14					.43	.93	.01			.06		.12							.01	.28	.20		
DEMOPOLIS LOCK 4	1.24	.12		.06	.20							.09	.12	.20														.19	.26			
DEMOPOLIS LOCK AND DAM	1.62	.60		.15	.16							.22	.05	.15	.05													.02	.22			
DOTHAN CAA AIRPORT	.95			.10										.31	T				T	.10	.09						.01	T	.29	.03	.01	.01
LBA	.71												.02	.06	.10					.19								.19	.15			
LROD	2.57			.48	.80								.11	.20	.10														.48		.40	
UFAULA	3.10			.62	.12					.10			.03	1.03	1.15															T		.05
UTAW LOCK 7	1.78				.80				.32			.12	.07	.22															.15		.10	
VERGREEN CAA AP	1.04	.16										.03		.02	T				.07	.14								.03		.59		
AIRHOPE	1.15			.33																.02							.20	.46	.12	.02		
ALCO OPEN POND TOWER	2.32			.07											.11					.43							.70	.11	.40	.50		
ALKVILLE	2.66			.68	.33				.08					.44	.35	.03					T								.40		.35	
ALLS CITY BLK POND TWR	3.33			1.03	.50				.29					.32	.65	.06													.25	.23		
ARLEY	3.74		.30	.50	.20				.24					*	*	1.45			.11	.03									.21	*	.70	
AYETTE	1.15		.10	.65																										.40		
LAT ROCK	3.41			.23	.38				.21					.31	.24	.08			.20	.28	.30								.10	1.03	.05	
LORENCE AT LOCK	3.76			.92	.21			T	.12					.62	.89	.12			.12		.08								.31		.37	
ORT DEPOSIT 1 W	.60											.42		.02	.07					T								.09				
ORT MORGAN	.41												.05									.05					.07	.10	.14			
ORT PAYNE	2.60	T	T	.11	.56				.11					.33	.43	.09			.21	.09	.10								.39	.12	.06	
RISCO CITY	.37			T	T				T			T	.03							.07	.23							T	.04			
ADSDEN	2.25			.25	.60				.35					.05	.55	.25	.10		.05		.05											
ADSDEN GAS PLANT	2.01		.12	.47				.31						.18	.37	.10		.02	.05											.33		.06
AINESVILLE	2.56		.31	.32	1.10				.09	T		.10	.09	.34	.04													T	.04		.13	
ARDEN CITY	4.58			.40	.84				.27					*	.58														1.83	.16	.50	
INEVA	1.12				.02									.01	.21						.27							.18	.09	.30	.04	
OODWATER	2.32				.65				.06					.44	.30					.80											.07	
ORGAS	5.03		.33	.82										.23	3.24	.13			.03										.09		.16	
EENSBORO	2.33	.04		.41	.01			.20		T		.32	.01	.41	.20													.11		.62		
EENVILLE	.74				.03				.11		.01	.06	.13			T				.09	.02							.14	.15			
ULF SHORES 2 SSE	1.85			.11								.22								.30								.28	.94			
NTERSVILLE CITY W WKS	4.86			.20	.45				.10					.30	.86	.13				.03	.09								.28	1.42	1.00	
NTERSVILLE DAM	4.09			.38	.61				.10					.27	1.66	.11				.01	.07								.02	.32	.54	
LEYVILLE	3.27			.82	.50				.25					.25	.33						.12								.34	■	.66	
MILTON	3.50		.14	1.18	.61				.16					.17	.18	.01					.03								.93	T	.09	
RRISBURG CAHABA TOWER	1.92			.39							.26	.10			.30														.23		.64	
YNEVILLE	.90				.32									.28	.11	T				.19											T	T
ADLAND	.31																												.23		.08	
GHLAND HOME	1.47		.45		.05				.05			.22		.40	.08													.10	.12			
GHTOWER	1.80			.04	.80				.15					.42	.39																	
DGES	2.97			1.09	.46				.12					.37	.19														.74			
NTSVILLE SUBSTA	4.25			.57	.45				.30					.40	.34	.02	.01		.08	.05	.15								1.03	.34	.51	
NTSVILLE 4 SSE	4.37		.30	.51				.31						.69	.31				.13	.09									1.40	.63		
TOP	3.84			.03	.40				.06					.21	1.06	.24			.06	.09	.49								.10	1.06	.04	
CKSON LOCK 1	1.34			.21	.07							.07	.02							.16	.17								.43	.21		
CKSON SHOALS	2.19			.64				.07						.43	.64					.04											.37	
RDAN DAM	2.23				.24				.02				.08	.03	1.28					.57										.01		
FAYETTE	3.48	.57		.55										.55					.70											.20		.91
Y DAM	1.14				.16								.09	.15	.13	.06					.14							.02	.39			
EDS	1.39			.11	.26									.17	.05	.05			.01	.02	T							T	.40		.32	
ESBURG	1.97				.71				.49					.22	.34				.05	.10	.06											
INGSTON	1.31	.33		.63								.31	.02															.02				
CKHART	2.84	T			.09									.05	T					T	.41							1.08	.13	1.08		
CK 17	2.15			.32	.65				.06			.03		.35	.44	.05			.08										.03		.14	
DISON	3.93			.71	.37			.03	.27					.49	.49				.03		.19								.53	.80	.02	
GELLA	1.93			.56	.52				.02					.02	.29	.01			.05	.02								.01	.43			
RION	4.25		.62	1.62	.32		.30		.74											.43							.22					
RION JUNCTION	1.42		T		.15							.19	.02	.10	.01														.29	.66		
RION JUNCTION 2 NE	1.05			.12									.24	.06	.02				.15								.30	.14	.02			
RTIN DAM	1.71			.65								.03		.49	.02				.50													.02
WELL FIELD	.93	T		.05				.04		T	T	.06	T	.57	T	T			.20	T							T	.01	T			T
ALLA 2 NE	2.61			.29	.46				.68			T	.06	.16	.42	.03			.01	.01	T							.09	.23	.03	.14	
VIN	5.99			.56	.09						.15	.90	.20	.22															3.87			
TZ PONDVILLE TOWER	1.29								.31				.11	.28															.29		.30	
LLERS FERRY	.81											.40	.02	.10	.05					.15									.05	.04		
TEAD	1.78				.31							.05	.02	T	.78	T				.62									T			
CHELL DAM	1.47				.07								.07		.93					.05								.09	.26			
ILE WB AIRPORT	2.93	T		.20								T	.01	.02						.11							.08	.33	2.05	.13		
ILE	.69			.08	.06																.08							.31		.10	.06	
TE SAND	4.62			.35	.46				.34					.35	[illegible]	.20			.12	.03									.76	1.06	.15	
TEVALL	2.83				1.78																							*	*		1.05	
TGOMERY WB AP R	1.48	.01		.13				T		T		.05	T	1.02	T				.12	T							T	.05	.10	T		T

DAILY PRECIPITATION

Table 3 -Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTGOMERY WB CITY	1.32			.58				.05		T		.04	T	.29	T				.34	T							T	.02	T			T
MOULTON	3.16			.83	.37				.16					.42	.79														.21	.08	.30	
MUSCLE SHOALS CAA AP	3.56		.87	.26				.01					.34	1.29	.15			.05	.05	.07							T	.17	.02	.28		
NATCHEZ	1.10		.17		.02				.04		.02	.11	.04		.03					.33	.15					T	T	T			.19	T
NEWBURG	3.99			1.02	.65				.66					.29	.50	.20													.31	.11	.25	
NEW MARKET	3.24			.35	.25				.33					.33	.57				.35		.26								.36	.14	.30	
NEWTON	1.33													.11	.62					.02	.03							.09		.36	.10	
ONEONTA	2.44		.33											.58	1.01	.04					.09								.39			
ORRVILLE	-		-		.09							-	-	-	-														-	-	-	
OZARK	1.51													.34	.81						.02								.15	.19		
PAINT ROCK	3.44			.80	.32				.20					.34	.39	.07			.10	.05	.12								.50	.43	.12	
PALMERDALE 2 W	4.70			.41	.68									.18	.90				.08										2.45			
PELL CITY 5 NW	1.02			.07	.38				.10					T	.25	.05				.02									.15			
PENNINGTON LOCK 2	2.16		.30	.10	.18							.32	.17																.74		.35	
PERRYVILLE	1.19								.68			.13	.17																		.21	
PICKENSVILLE	2.30		.60	.40	.40										.90																	
PINE HILL	.80											.80																			T	
PINE LEVEL	1.19				.13								.02		.42					.53									.09			
PLANTERSVILLE	1.04				.10				.08			.10	.15	.15	.20						.08								.18			
PLEASANT GROVE SCHOOL	4.57			.45	.20				.11					.72	.68	.35			.54		.33								.34	.85		
PRATTVILLE	.87			.56					.03			.10		.15														.03				
PRIMROSE FARM	.79				.13				.03		.04			.03	.41					.02								.01		.12		
PUSHMATAHA	5.48			.52						.18	T	.52	.51																.99		2.76	
RED BAY	3.92		.03	2.16	.16				.06					.26	.48	.03													.64		.10	
REFORM		RECORD MISSING																														
RIVER FALLS	.59				.20														T		.16							T	.13	.10	T	
ROBERTSDALE 7 E	3.31			.02										.02						.05							.39	.53	1.82	.48		
ROCK MILLS	1.47			.03	.26				.21				.02	.03	.35					.49									T		.08	
RUSSELLVILLE	3.00			.90	.30									.60	.70						T								.50			
RUSSELLVILLE 2	2.87			.90					.08					.50	.87	T													.52			
SAINT BERNARD	5.00		.01	.38	.71				.33					.14	.88	.05					.03								2.01	.41	.05	
SAND MT STATE FARM API	2.57			.61				.18						.44	.47	.11			.17	.03									.47	.09		
SAYRE	3.05		.06	.17	.96				.07					.13	.67	.02				.10									.38	.07	.42	
SCOTTSBORO	4.18			.80				.10						.90	.80				.35	.15									.78	.30		
SCOTTSBORO SUBSTA	4.15			.39	.54				.20					.55	.54	.37			.31	.06	.15								.27	.37	.40	
SEALE 6 W	3.54		.51	.99										.66					.25	.30											.83	
SELMA	2.27		T		.10				T	T	T	.10	.07	.31	.02		T			.07							T	.05	.50	.90	.15	
SHEFFIELD TVA NURSERY	3.71			.91	.17				.15					.60	1.14	.08			.06		.07							.02	.26		.25	
SHOEMAKER SPRINGS	4.20			.80					.32					*	*	1.91			.47		.09								.61			
SLOCOMB 4 S	1.25		T	T										.24	.07						.34									.28	.32	T
SNOW HILL	2.28		.25	T								.15	.30	.25								.30							.43	.50	.10	
SOUTH HILL	2.53			.47	.29				.52					.24	.48	.10													.33	.10		
SUTTLE	1.69													1.23															.46			
SWAIM	3.75			.70	.32				.28					.50	.72				.38		.16								.56	.06	.07	
SYLACAUGA 2 W	1.53				.22				.59					.14	.11				.03	.44												
SYLVANIA	3.47			.30	.45				.18					.64	.25	.29			.42	.04	.19								.16	.28	.27	
TALLADEGA	1.77			1.08								T		.29	.24	.03			.06											.07		
TALLADEGA HORN MTN TWR	1.05			.21					.40					.44					T													
THOMASVILLE	3.15		.15	.04	.18					.02	.03	.45	.59	.07	.04					.06									1.43	.09		
THURLOW DAM	2.91				.25										1.65					1.01												
TONEY	4.15			.31	.26				.12					.72	.98	.09			.35		.15								.40	.37	.40	
TRAFFORD	4.56				1.53				.15						.88					.10									1.73		.17	
TROY	1.17				.15					.09			.09		.65													.14	.05			
TUSCALOOSA CAA AP	2.18	.03	.03	1.05				.10		.01	T	.02	.14	.19	.07				.03	T	T						.01	.16	T	.34		
TUSCALOOSA LOCK AND DAM	2.62		.03	.32	.95				.13			.04	.02	.26	.31	.03			.04										.11		.38	
TUSKEGEE	1.95																		1.02	.93												
UNION SPRINGS 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
UNIONTOWN	1.20												.25		.05															.60	.30	
UNIVERSITY R	1.86		.03	1.06				.13					.18	.14				.05										.07		.20		
VALLEY HEAD	3.17			.52	.80				.15					*	*	.81			*	.71	.18										T	
VANCE	1.09				.68				.18			T				.23																
WADLEY	1.96				.61										.50					.15											.70	
WALLACE	.55																			.40	.15											
WALNUT GROVE	1.62				.65				.42																					.55		
WATERLOO	3.11			1.00	.68			.10					.10	.50	.40														.10	.23		
WEST BLOCTON	1.95				.70										.55		.10								.40	.10						
WETUMPKA	.83				.54								.10	.07	.12	T																
WHATLEY	1.71			.07	.05						.02	.10	.06		.01					.41		.24							.06	.69		
WHEELER DAM	4.75			1.10	.23				.20	T				.79	1.19	.11			.22	T	.09			T				T	.82	T		
WHITFIELD LOCK 3	1.47			.10	.06						.02	.23	.12	.13	.02														.57	.22		
WIDOWS CREEK STM PLANT	3.31			.30	.41				.22					.40	.40	.05			.35		.28								.01	.87	.02	
WILSON DAM	4.04			.97	.24			T	.12					.55	1.38	.11			.14		.07							.02	.23	.02	.19	
WINFIELD 2 SW	3.57		.21	1.66	.69				.13					.16	.13						.01							T	.18	.33	.07	
YATES HYDRO PLANT	1.13				.27				.01				.04		.51					.30												
YOUNGS STORE	3.27			1.52	.11			.01	.06					.50	.29	.02			.10		.08							.01	.55	T	.02	

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBERTVILLE 1 S	MAX	82		85	68	55	63	71	63		66	65	70	70	64	63	76	75	77	75	75	62	67		80	83	84	61	83	80		85	72.9
	MIN	62		60	37	39	40	41	44		39	44	44	51	58	51	51	54	48	51	50	41	42		51	52	55	61	62	63		64	[illegible]
LEXANDER CITY 6 NE	MAX	85	87	83	65	71	74	80	73	69	73	69	79	72	67	67	80	80	78	80	75	78	74	83	85	85	82	83	86	87	93	95	78.7
	MIN	54	63	60	40	38	37	44	50	40	50	50	45	56	54	51	42	45	50	48	47	45	38	41	46	46	55	56	58	58	55	59	49.5
NDALUSIA	MAX	92	94	93	88	76	74	78	85	80	78	79	74	89	88	74	78	84	88	87	78	77	78	83	88	92	88	83	84	85	86	94	83.1
	MIN	66	66	70	46	44	49	51	58	54	51	49	53	65	57	53	54	55	61	63	60	50	50	56	57	52	64	63	65	61	68	67	57.7
NNISTON CAA AP	MAX	84	87	72	62	58	72	75	63	69	69	74	77	67	65	67	79	79	76	81	65	72	75	84	84	55	81	83	84	85	94	96	76.8
	MIN	70	68	48	42	43	44	48	44	46	48	50	51	57	54	52	48	51	57	58	45	40	48	46	54	57	60	63	67	63	64	66	[illegible]
TMORE STATE FARM	MAX	91	89	89	68	74	77	83	82	80	77	79	84	79	78	76	80	87	87	85	77	76	82	88	85	85	85	85	85	85	91	93	82.5
	MIN	68	70	66	45	43	45	50	54	51	59	58	54	65	56	52	50	56	50	64	60	41	46	45	54	56	60	66	67	68	69	66	57.8
UBURN 3 SW	MAX	85	86	87	79	66	71	74	78	73	63	72	68	82	76	69	73	81	80	80	82	70	75	80	83	85	84	82	84	86	91	95	78.1
	MIN	66	66	58	42	44	43	48	57	43	54	50	50	62	57	54	45	50	52	54	50	43	45	54	50	50	62	64	66	60	63	63	54.0
AY MINETTE	MAX	89	90	83	70	75	80	82	80	83	82	82	80	76	70	74	85	85	86	80	76	74	83	88	85	79	80	82	85	86	93	91	81.9
	MIN	70	70	55	45	44	50	52	60	52	52	58	54	61	57	55	50	60	62	65	60	48	53	57	60	58	66	60	58	70	67	68	58.7
ELLE MINA 2 N	MAX	81	88	74	66	69	75	75	72	72	70	75	69	69	63	75	80	81	82	78	68	73	75	81	86	85	82	83	84	85	89	93	77.4
	MIN	69	67	48	37	40	41	54	41	54	40	45	54	53	55	52	52	55	63	51	49	41	41	55	54	52	60	62	55	64	51	64	[illegible]
IRMINGHAM WB AP	MAX	84	86	69	61	68	73	76	72	68	69	73	74	66	67	70	80	82	78	82	67	72	76	83	84	83	83	82	84	83	90	92	76.6
	MIN	70	67	44	39	39	41	53	45	50	52	54	54	56	56	52	48	53	54	53	45	40	44	47	58	57	60	66	65	64	60	67	53.5
REWTON 3 SSE	MAX	88	90	84	69	74	77	84	79	78	78	77	84	83	71	75	83	86	86	77	76	77	82	88	86	86	81	82	85	87	92	95	81.9
	MIN	66	68	64	46	39	40	44	53	44	54	53	48	66	57	49	51	44	54	60	56	41	42	48	55	50	62	66	68	65	68	65	54.5
AMDEN 3 NNW	MAX	86	90	84	67	71	75	80	76	72	67	64	77	73	70	71	80	81	82	84	82	75	78	83	86	82	82	80	86	86	94	94	79.3
	MIN	67	66	55	44	39	40	48	59	45	51	53	52	60	57	58	48	50	57	64	54	40	42	48	54	53	58	64	66	67	60	65	54.5
MP HILL 2 NW	MAX	83	84	85	77	65	70	74	77	71	70	71	69	80	70	66	65	78	79	79	78	68	73	77	82	85	84	81	84	85	86	93	77.1
	MIN	66	68	68	40	41	39	41	44	45	52	53	47	54	55	50	44	48	55	59	50	41	41	46	52	52	55	63	65	62	63	63	52.5
NTREVILLE	MAX	85	87	89	78	67	73	77	80	75	70	73	69	79	68	71	74	81	81	82	84	76	76	78	85	88	88	85	84	92	87	94	79.9
	MIN	67	67	67	41	40	39	50	49	46	52	53	52	54	58	59	46	50	55	57	49	39	40	47	51	52	58	65	68	65	60	63	53.6
ATOM	MAX	91	90	82	68	74	78	81	78	72	72	68	78	74	70	75	84	85	95	81	76	77	83	87	85	83	86	87	92	89	92	94	81.2
	MIN	70	69	56	43	39	40	50	57	46	57	52	51	59	55	46	47	49	58	61	58	43	42	48	51	50	56	65	69	70	65	64	54.4
TRONELLE	MAX	88	90	80	66	72	77	82	77	78	75	75	76	73	69	74	83	83	84	78	75	75	80	84	85	81	80	85	86	84	90	97	80.1
	MIN	72	72	56	44	46	52	55	61	57	59	57	55	62	57	55	57	58	62	65	61	52	55	60	60	61	65	67	70	70	69	70	60.0
ANTON	MAX	83	85	87	78	63	70	74	78	72	68	70	68	78	71	69	71	79	78	80	80	67	74	76	83	85	84	82	77	85	87	93	77.3
	MIN	65	65	65	41	44	39	42	51	45	52	53	51	54	56	56	46	51	55	57	51	39	41	46	51	53	58	60	64	60	59	61	52.6
RDOVA	MAX	83	89	72	62	69	75	74	72	69	74	75	77	70	64	73	80	81	81	81	68	72	76	84	86	86	83	83	87	87	92	94	78.0
	MIN	68	66	50	37	36	37	49	41	47	49	49	51	54	55	53	48	51	59	51	44	38	40	43	48	52	53	54	63	64	60	59	50.6
YTON	MAX	85	87	87	76	63	69	75	80	73	72	65	66	78	65	70	75	79	81	81	80	71	73	79	85	86	85	84	77	87	[illegible]	90	77.8
	MIN	68	67	66	41	42	45	55	56	53	55	53	54	58	56	59	52	49	61	62	55	46	47	52	58	58	62	66	67	66	63	65	56.7
ATUR	MAX	81	89	73	58	65	73	70	67	68	66	71	70	59	61	70	76	78	78	77	65	68	68	80	85	82	81	83	83	79	87	93	74.3
	MIN	70	70	48	40	44	45	57	47	57	47	49	57	54	55	53	52	61	64	55	51	46	48	51	57	61	63	64	65	65	64	66	55.8
OPOLIS LOCK 4	MAX	84	86	87	73	63	70	75	81		73	66	65	76	73	73	76	79	81	80	83	71	74	71	83	87	85	86	77	89	90	92	78.3
	MIN	65	68	66	42	49	47	55	58		50	54	58	56	54	54	50	53	58	62	57	54	56	53	51	60	65	69	69	66	67	63	57.6
OPOLIS LOCK AND DAM	MAX	86	84	88	72	67	71	76	80	78	71	67	67	76	64	67	75	80	81	81	83	76	75		84	87	85	86	78	90	90	93	78.4
	MIN	66	68	60	44	44	43	51	55	44	55	53	53	56	56		50	52	59	61	55	45	45		50	57	61	66	66	60	61	62	55.1
HAN CAA AIRPORT	MAX	90	91	87	71	75	77	84	78	79	78	74	86	86	75	77	80	84	86	74	77	76	81	87	85	86	79	82	85	84	92	93	81.9
	MIN	67	68	55	48	44	47	48	55	48	57	57	55	63	60	53	53	57	60	64	55	48	48	53	56	55	66	65	67	67	68	69	57.3
EAULA	MAX	88	89	84	70	74	78	82	82	77	73	68	84	82	70	71	79	83	84	81	78	78	81	86	86	84	80	85	89	87	88	94	81.1
	MIN	66	66	68	45	43	43	47	58	46	56	56	51	58	62	54	51	55	55	63	58	47	42	51	54	53	65	63	67	66	64	68	56.2
ERGREEN CAA AP	MAX	[illegible]	89	84	67	72	76	81	76	73	75	66	83	80	71	73	81	84	85	79	73	75	82	87	86	83	84	83	84	89	90	93	80.4
	MIN	68	67	50	45	40	41	46	48	44	57	52	50	60	57	51	47	50	53	60	49	41	42	49	55	52	61	67	67	67	69	65	53.9
F RHOPE	MAX	90	92	83	70	75	76	81	81	82	78	82	82	76	74	78	83	83	86	80	79	76	80	87		87	83	87	88	90	90	92	82.4
	MIN	72	70	60	47	44	50	50	58	53	60	57	55	66	59	54	56	54	64	62	61	47	48	57		59	67	67	70	71	69	69	59.4
F ETTE	MAX	83	83	87	77	58	69	71	71	64	74	70	72	74	65	70	72	72	78	84	84	69	75	73	79	85	87	79	84	86	87	87	76.4
	MIN	65	66	60	44	42	40	45	48	54	47	52	52	54	54	51	54	52	50	49	46	46	46	52	47	49	49	[illegible]	58	65	55	64	52.1
F MORGAN	MAX	85	85	85	69	72	74	80	78	80	76	77	78	79	79	77	78	83	83	80	76	75	78	81	82	80	78	81	83	85	85	85	79.6
	MIN	75	75	60	53	56	63	63	67	62	65	64	63	64	67	63	65	66	71	71	58	63	62	68	68	69	70	69	73	73	72	72	66.5
F CO CITY	MAX	91	90	92	86	74	75	80	84	79	74	77	69	83	80	74	84	85	88	89	80	78	77	84	90	90	87	86	87	89	91	94	83.5
	MIN	67	67	70	43	40	46	49	59	49	57	54	54	53	55	53	50	45	59	63	59	46	49	59	[illegible]	54	64	65	57	67	67	58	[illegible]
G DEN GAS PLANT	MAX	86	87	80	59	67	73	73	69	68	67	74	74	65	65	69	80	79	78	79	65	72	74	88	85	67	83	84	86	85	91	95	[illegible]
	MIN	68	66	51	40	39	34	48	46	48	41	45	49	55	55	51	48	[illegible]	54	58	[illegible]	41	42	44	44	53	55	63	[illegible]	64	[illegible]	58	[illegible]
GE VA	MAX	94	94	94	85	75	78	80	86	83	83	83	80	88	88	82	[illegible]	84	[illegible]	90	77	[illegible]	84	86	92	91	[illegible]	[illegible]	[illegible]	87	[illegible]	95	[illegible]
	MIN	65	66	64	47	42	42	[illegible]	55	45	58	54	51	61	60	57	[illegible]	[illegible]	54	62	[illegible]	45	[illegible]	50	[illegible]	[illegible]	61	64	64	64	55	[illegible]	[illegible]
GC WATER	MAX	89	95	87	76	64	70	74	79	71	68	70	68	76	69	67	68	[illegible]	80	79	79	[illegible]	72	78	83	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	77.2
	MIN	66	66	56	40	40	44	54	44	52	51	[illegible]	[illegible]	56	55	54	54	[illegible]	61	[illegible]	[illegible]	43	48	[illegible]	60	[illegible]	63	62	67	64	[illegible]	[illegible]	[illegible]
G NSBORO	MAX	86	88	79	66	73	77	80	78	[illegible]	67	67	78	68	70	[illegible]	[illegible]	81	[illegible]	[illegible]	71	[illegible]	80	86	87	[illegible]	[illegible]	79	[illegible]	88	[illegible]	[illegible]	79.5
	MIN	67	[illegible]	52	41	42	46	53	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	49	54	[illegible]	60	[illegible]	64	[illegible]	[illegible]	64	[illegible]	[illegible]
G VILLE	MAX	[illegible]	[illegible]	84	70	77	78	82	[illegible]	75	77	67	[illegible]	[illegible]	71	[illegible]	[illegible]	67	[illegible]	[illegible]	77	79	[illegible]	[illegible]	[illegible]	85	[illegible]	78	[illegible]	91	[illegible]	[illegible]	[illegible]
	MIN	65	66	70	45	42	47	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	57	[illegible]	[illegible]	64	[illegible]	[illegible]	67	[illegible]	[illegible]
H YVILLE	MAX	[illegible]	[illegible]	82	64	56	63	[illegible]	66	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	75	76	77	75	[illegible]	[illegible]	71	79	[illegible]	81	79	79	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	64	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	43	44	44	[illegible]	54	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	49	51	59	[illegible]	[illegible]	62	[illegible]	67	62	[illegible]	54.2
E LAND	MAX	82	84	[illegible]	66	[illegible]	[illegible]	[illegible]	75	73	74	67	81	77	[illegible]	[illegible]	[illegible]	[illegible]	81	73	73	[illegible]	77	[illegible]	[illegible]	81	75	[illegible]	[illegible]	[illegible]	90	[illegible]	77.1
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	63	[illegible]	[illegible]	[illegible]	[illegible]	69	64	60	[illegible]	[illegible]	[illegible]	69	61	53	[illegible]	[illegible]	64	[illegible]	70	68	[illegible]	67	68	[illegible]	[illegible]
LAND HOME	MAX	[illegible]	88	[illegible]	[illegible]	69	[illegible]	78		72	[illegible]	[illegible]	[illegible]	[illegible]	72	70	77	80	83	[illegible]	[illegible]	73	[illegible]	84	84	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	78.2
	MIN	65	67	[illegible]	[illegible]	43	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	49	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VILLE 4	MAX	[illegible]	[illegible]	67	[illegible]	67	[illegible]	[illegible]	[illegible]	71	67	[illegible]	71	[illegible]	64	71	[illegible]	79	79	77	67	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]
	MIN	70	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	47	41	44	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.8
LA ETTE	MAX	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	72	70	71	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	84	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	60	[illegible]	42	43	[illegible]	54	49	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	57	51	44	46	49	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STON	MAX	[illegible]	[illegible]	[illegible]	[illegible]	71	76	84	74	70	70	[illegible]	74	64	67	[illegible]	81	82	[illegible]	84	72	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	90	[illegible]	92	[illegible]
	MIN	[illegible]	69	[illegible]	[illegible]	41	42	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	58	49	53	[illegible]	[illegible]	54	43	44	[illegible]	[illegible]	57	62	[illegible]	[illegible]	67	67	67	[illegible]

[illegible]

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOCKHART	MAX	89	89	89	84	70	74	77	83	78	80	79	79	84	86	71	74	81	86	84	75	76	76	82	87	88	86	80	80	76	84	90	81.
	MIN	68	68	71	47	41	46	51	57	48	59	59	53	66	58	53	54	55	57	62	60	50	48	52	60	55	65	66	65	65	68	69	57.
MADISON	MAX	85	82	87	67	60	68	75	67	69	71	67	74	70	60	63	74	79	80	80	79	66	71	72	82	86	84	82	84	85	81	88	75.
	MIN	68	68	63	37	38	40	52	40	50	39	44	53	52	53	50	50	56	62	49	48	40	43	51	53	57	59	62	65	63	61	65	52.
MARION JUNCTION 2 NE	MAX	87	89	80																													
	MIN	65	66	52	41	41	43	51	64	54	50	55	53	53	58	59	50	52	57	62	55	45	45	52	60	58	61	64	64	65	63	67	55.
MARTIN DAM	MAX	86	88	87	63	68	72	78	75	69	70	67	80	75	66	67	78	77	80	79	76	75	76	82	84	84	80	82	85	85	90	94	78.
	MIN	66	65	59	45	48	42	44	57	45	55	53	51	61	57	51	48	52	53	57	51	50	45	56	53	50	59	62	67	60	63	63	54.
MAXWELL FIELD	MAX	89	89	82	68	73	75	80	75	73	67	66	81	78	69	72	80	82	83	81	77	75	78	85	86	85	83	82	83	84	94	97	79.
	MIN	70	71	51	48	48	50	56	57	54	58	56	56	61	61	58	53	59	62	66	54	50	51	56	60	60	67	68	70	67	67	72	59.
MOBILE WB AIRPORT	MAX	87	88	83	69	75	78	80	81	84	77	81	79	74	71	76	84	83	85	80	78	77	84	87	84	81	83	85	84	84	91	90	81.
	MIN	73	72	51	46	46	52	53	61	55	60	59	56	61	56	53	55	58	64	64	57	50	51	58	61	61	68	68	69	71	68	70	59.
MOBILE	MAX	84	85	84	83	68	73	76	76	78	80	76	81	79	77	70	75	82	83	85	80	77	75	80	85	82	83	83	82	83	83	89	79.
	MIN	74	73	70	47	47	51	55	62	56	62	60	58	57	59	56	58	62	57	69	62	52	53	58	63	59	68	68	72	73	73	73	61.
MONTGOMERY WB AP	MAX	88	89	81	67	73	75	80	74	73	69	66	81	80	71	73	80	80	82	80	72	76	81	85	85	83	82	80	84	86	95	96	79.
	MIN	67	69	49	45	45	44	51	53	51	57	54	53	60	60	55	51	56	61	64	54	49	48	52	58	57	65	65	68	64	66	68	56.
MONTGOMERY WB CITY	MAX	87	88	80	65	72	74	80	74	71	68	66	80	79	69	71	79	81	82	80	70	74	78	83	84	83	81	80	83	85	96	95	78.
	MIN	69	70	50	46	47	50	55	59	54	57	55	55	61	59	55	53	61	62	65	56	50	52	56	63	62	67	66	69	65	68	72	59.
MUSCLE SHOALS CAA AP	MAX	80	85	66	59	65	76	68	71	70	67	72	67	57	62	75	82	79	78	76	66	71	70	80	85	82	78	82	84	83	87	91	74.
	MIN	70	64	45	39	41	45	52	44	52	45	48	55	53	54	52	53	58	61	53	51	43	47	48	56	59	62	63	66	67	63	67	54.
ONEONTA	MAX	85	80	90	68	58	66	75	75	69	70	70	75	72	66	66	72	80	80	78	80	61	71	72	83	89	83	84	85	86	86	90	76
	MIN	68	63	60	39	38	38	48	42	49	40	45	50	54	55	53	50	47	58	51	51	38	42	44	51	52	57	62	66	62	57	61	50.
OZARK	MAX	91	91	90	85	71	74	77	81	83	78	77	72	88	85	71	74	82	84	84	77	76	76	83	88	89	87	82	84	85	84	93	82.
	MIN	66	67	71	45	46	48	57	52	47	55	59	53	66	58	52	51	54	57	63	60	47	49	54	57	56	64	63	68	64	67	67	57.
PELL CITY 5 NW	MAX	82	83	96	73	60	68	72	75	69	68	69	71	74	65	65	67	78	78	77	79	64	71	74	82	84	83	81	82	85	82	90	75.
	MIN	65	64	64	40	38	42	51	44	40	39	48	49	52	54	53	45	50	52	53	50	42	42	43	43	52	57	58	64	64	57	62	50.
PRATTVILLE	MAX	87	90	80	63	72	77	81	75	72	70	65	80	78	71	72	80	81	84	81	74	75	78	75	86	86	86	86	86	86	95	96	79.
	MIN	68	67	63	44	47	44	51	58	47	50	55	58	60	60	55	49	53	57	61	54	46	45	55	54	53	61	62	68	62	66	65	56.
PUSHMATAHA	MAX	89	89	89	73	73	71	71	80	76	76	65	65	73	61	68	77	80	81	81	84	84	76	81	84	86	83	84	85	86	90	90	79.
	MIN	68	69	65	40	40	41	51	55	48	49	52	52	55	55	54	48	52	59	60	55	43	48	49	54	56	58	65	66	66	63	63	54.
ROBERTSDALE 7 E	MAX	87	88	84	74	76	79	80	81	85	79	86	81	81	74	77	85	86	86	82	79	78	85	89	85	83	80	80	83	88	90	89	82.
	MIN	71	67	59	46	43	47	48	57	49	59	55	51	65	59	53	54	58	60	66	59	47	46	54	56	54	66	66	67	70	68	68	57
ROCK MILLS	MAX	86	86	79	74	72	76	79	77	69	73	72	80	78	63	65	82	81	79	80	79	76	78	84	87	84	80	85	85	90	95	95	79
	MIN	67	63	48	41	42	38	45	51	42	48	50	45	52	54	51	46	47	51	54	49	39	40	42	45	47	56	59	66	58	59	60	50.
RUSSELLVILLE 2	MAX	79	80	85	56	59	66	74	67	69	68	67	74	69	56	63	72	78	78	78	76	66	71	73	81	84	83	80	82	85	82	90	73
	MIN	65	66	63	36	37	37	45	39	53	39	44	51	52	52	51	48	48	56	47	48	37	42	44	49	54	57	59	65	65	61	59	50
SAINT BERNARD	MAX	85	80	89	71	57	66	72	69	66	67	68	72	75	61	64	70	79	79	78	78	64	68	67	83	85	84	82	85	83	81	88	74
	MIN	63	65	63	38	40	39	49	42	41	40	44	51	53	54	54	48	48	59	57	50	42	42	45	45	54	53	59	59	64	60	63	51
SAND MT STATE FARM API	MAX	84	85	76	57	64	69	68	66	67	65	70	73	67	58	66	78	76	76	75	63	69	72	80	83	82	81	84	82	82	88	92	74
	MIN	66	65	50	38	38	39	55	42	50	38	43	51	53	62	52	52	54	60	51	50	38	42	45	53	55	58	61	64	64	58	66	52
SCOTTSBORO	MAX	88	89	78	60	68	74	66	70	72	69	74	75	68	67	73	80	82	79	79	69	74	73	83	86	87	84	86	82	84	91	95	77
	MIN	69	69	48	37	40	38	59	38	46	36	42	50	52	55	53	49	49	61	48	48	38	43	44	50	52	58	59	65	62	61	63	51
SELMA	MAX	90	91	86	67	75	77	82	77	74	70	68	82	77	71	76	82	83	83	82	79	78	82	87	90	85	87	81	86	85	94	95	81
	MIN	67	66	55	43	42	45	51	57	51	57	54	54	59	59	60	50	54	61	65	56	47	47	52	59	57	64	67	70	65	67	69	57
TALLADEGA	MAX	86	87	76	61	68	73	78	70	70	69	71	78	68	66	69	79	80	77	81	74	72	75	84	85	86	84	85	88	84	92	96	77
	MIN	68	67	52	41	41	38	47	48	44	50	52	48	56	55	53	46	50	57	55	50	38	42	44	52	51	59	62	70	61	60	62	52
THOMASVILLE	MAX	87	88	90	77	66	72	77	80	77	70	67	63	77	67	69	72	81	83	83	81	75	75	82	85	87	84	85	81	87	90	92	79
	MIN	69	68	65	43	41	45	52	58	50	55	51	52	60	54	54	51	53	59	63	58	48	48	55	59	57	62	65	67	65	65	69	56
TROY	MAX	90	94	82	68	73	76	84	76	77	75	64	85	89	68	70	78	82	84	79	75	76	80	89	[illegible]	85	82	81	82	86	95	94	80
	MIN	66	67	61	44	42	47	53	56	52	55	52	54	65	58	54	53	60	59	63	57	48	50	61	60	59	66	66	65	63	67	68	57
TUSCALOOSA CAA AP	MAX	86	86	68	63	70	78	77	75	68	72	70	76	62	68	75	82	84	80	83	68	75	76	85	87	85	85	79	87	86	94	93	78
	MIN	69	66	46	41	40	41	53	48	50	51	54	54	56	56	54	49	52	61	56	48	43	44	50	56	56	62	64	63	66	62	64	54
TUSKEGEE	MAX	80	90	88	70	70	71	68	78	69	71	70	70	79	77	76	71	80	82	84	83	78	78	82	90	88	85	83	89	88	94	98	80
	MIN	61	64	59	39	33	33	43	47	34	38	38	43	50	54	44	39	41	49	50	51	41	41	43	40	44	56	64	63	63	63	64	48
UNION SPRINGS 6 W	MAX																											87	88	85	80	88	
	MIN																											58	67	70	70	68	
UNIVERSITY	MAX	83	86	67	62	69	75	76	72	66	71	70	75	60	65	74	81	82	79	82	66	73	74	83	86	84	81	77	87	86	92	84	76
	MIN	68	66	46	40	41	42	53	48	51	51	54	54	55	55	54	48	52	62	56	49	43	45	51	59	59	63	64	67	65	62	66	54
VALLEY HEAD	MAX	80	76	69	69	72	70	67	67	70	72	72	72	70	65	70	78	78	77	79	70	72	76	80	80	80	80	82	79	79	85	88	75
	MIN	64	42	40	38	42	40	44	41	48	47	47	45	51	50	51	55	54	57	42	43	40	46	40	45	54	56	63	66	65	60	62	49
WETUMPKA	MAX	84	86	80	67	71	74	78	73	72	69	65	77	77	68	71	77	79	81	80	70	74	78	81	82	84	79	80	82	84	91	91	77
	MIN	69	70	71	45	45	46	51	59	49	57	55	54	61	59	55	51	56	56	63	56	46	47	55	58	55	64	66	69	64	65	65	57

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	-	.15	.17	.09	.17	.17	.13	.17	-	.24	.08	.06	.11	.10	.07	.06	.09	.11	.17	.00	.44	.18	.11	.30	.17	.17	.18	.03	.15	.25	.14	B4.40
	WIND	-	29	25	69	67	42	6	21	-	46	24	35	57	24	60	30	12	6	21	23	58	37	18	15	16	12	32	41	7	2	29	B 923
FAIRHOPE	EVAP	.18	.21	.17	.23	.21	.24	.20	.24	.23	.19	.21	.14	.21	.15	.13	.25	.25	.23	.14	.26	.29	.28	.24	*	.40	.09	.26	.10	.18	.20	.27	6.38
	WIND	7	7	50	98	43	35	22	39	25	26	20	15	56	53	46	27	38	50	33	52	46	42	14	*	30	6	5	7	25	15	12	944
MARTIN DAM	EVAP	.34	.18	.22	.35	.31	.21	.19	.36	.12	.21	.07	.14	.07	.05	.11	.20	.13	.08	.17	.30	.15	.21	.26	.30	.10	.28	.15	.14	.17	.22	.16	5.95
	WIND	23	26	31	222	148	46	22	118	30	47	15	19	25	33	29	27	15	15	21	121	69	27	18	25	10	24	20	20	20	20	10	1296

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless other wise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- @ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0143	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	8	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN F. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BIRMINGHAM	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	CLOSED 10/53
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0957	MARSHALL	7	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1064	CRENSHAW	6	31 35	86 16	[illegible]		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT [illegible] W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2147	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	[illegible]	MARENGO	13	[illegible]	[illegible]	[illegible]	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	[illegible]	MORGAN	12	34 37	86 58	[illegible]	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 35	86 59	582		7A	TVA-63-E	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	[illegible]	[illegible]	[illegible]	[illegible]	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	[illegible]	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK [illegible]	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2846	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	9P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	1010	7A	7A	CITY WATER PLANT	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES [illegible] SSE	3569	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	[illegible]	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	3691	PERRY	3	[illegible]	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	4P	4P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	1175		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE E SUBSTATION	[illegible]	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION	5108	PERRY	2	32 38	87 18	210		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		6A	JAMES B. ELLIOTT	3
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	539	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	
NEWBURG	5647	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	50		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	60		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	840	7A	7A	CARL C VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/53
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	SOIL CONSERV. SVC	
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		7A	J. S. BRANYON	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8659	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

See page 61 for reference notes

W.R.P.C., Chattanooga, Tenn. --- 6/30/54 --- 900

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CLIMATOLOGICAL DATA

ALABAMA

JUNE 1954
Volume LX No. 6

CHATTANOOGA: 1954

ALABAMA - JUNE 1954

A. R. Long, Section Director, Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for June was 79.2°, or 0.7° above normal, following an abnormally cool May. Temperatures in the northern division of the State averaged 0.4° above normal; in the middle division, 1.3° above normal; and, in the southern division, 0.8° above normal. Temperatures were generally below normal during the period 3-7, inclusive, and generally above normal for the rest of the month, with many stations reporting daily maxima of 100° or over during the last five days of the month. Highest temperature reported was 108° at Greenville and Selma, both occurring on the 28th. This is the highest temperature of record (1927-1954) for Greenville, the previous highest being 106° in June 1930, and 106° in July, 1952. This is also the highest temperature of record (75 years) for Selma, the previous highest being 107° on July 23-24, 1952. The maximum temperature of 107° at Eufaula on the 28th equals the record (71 years) set on July 24, 1952. Lowest temperature reported during the month was 43° at Alexander City 6 NE and Fayette, both occurring on the 5th.

Precipitation

Average precipitation was 2.08 inches, or 2.18 inches below normal, being only 49 per cent of the normal June amount. June made the sixth consecutive month with State precipitation below normal. Greatest monthly total was 7.03 inches at South Hill; the least, 0.05 inch at Alberta. Greatest 24-hour amount was 3.84 inches at Coffee Springs on the 18th.

Precipitation statistics for the first six months of 1954 are given in the following Table:

Division of State	Normal 6-months Total	6-months Deficiency	Percentage of Normal
Northern	28.82 inches	6.26 inches	78%
Middle	27.62 inches	11.41 inches	59%
Southern	29.45 inches	15.05 inches	49%
STATE	28.95 inches	10.29 inches	64%

Our Mobile office reports as follows: "Record drought continues and rainfall deficiency for 1954 now totals 21.20 inches. Total rainfall this year, 12.25 inches which is about one third of normal." (Please see precipitation map).

All major rivers in Alabama have been at abnormally low states during the first six month of 1954, although very few low water records have been broken. The stage of 1.33 feet recorded at Marion Junction, Alabama, on the Cahaba River, on June 30, 1954, is the lowest stage of record (1937-1954) for June. The previous low stage was 1.84 feet on June 30, 1941.

As a result of the severe drought, agricultural specialists estimated damages of $100,000,000 to agriculture as of June 30, 1954. There were 478 forest fires, burning over 15,021 acres of forests and woodlands. The U. S. Geological Survey reports as follows for June: "Stream flow in general continued far below normal throughout the State for the fifth consecutive month, ranging down to near one-half normal in the central part of the State, and to near one-third of normal in the southeast. The average flow at the index station on the Conecuh River at Brantley was the lowest average June flow in 16 years of record. Storage in Lake Martin was near normal."

Hail

2d: Light hail fell for about 3 minutes during an afternoon thunderstorm at McCalla. Hail stones were described as being about the size of field peas, or small lima beans. About three hours later, another thunderstorm, with light hail, occurred in the area. Light hail was also reported in north Madison County and in the Talladega area.

2d: Light hail was reported in the Talladega area. Hail stones, averaging 1/2 to 3/4 inches in diameter, with the largest stones reported as being the size of golf balls, fell a few miles southwest of Birmingham during the late afternoon of the 2d. From 5 to 10 per cent of the ground was covered with hail stones.

3d: Light hail was reported in the Birmingham area.

12th: Light hail was reported in the Selma area.

16th: Light hail was reported in the Florence area.

26th: Light hail was reported in the Dancy area.

29th: Light hail was reported in the Thomasville area.

Crops

Cotton: Considerably warmer weather in June resulted in the rapid growth of cotton in northern counties; first blooms were reported in Chilton County during the last decade of the month; the crop is 3 to 4 weeks late in most northeastern counties; blooms and squares were reported in central counties the latter part of the month. Corn: The crop was in excellent condition in northern counties throughout most of the month, but was beginning to need rain at month's end; early corn was beginning to show the effects of the drought by June 1st in southern counties, and the crop was firing in Dallas, Montgomery and other counties in south Alabama by mid-month, and considerable wilting and curling was evident during the daytime; and, by the end of the month, old corn was in poor condition in southern counties, with some fields in Crenshaw and Pike Counties a complete failure. Late corn in southern counties was showing the effects of the drought by the end of June. Small Grains and Cover Crops: During the first week of June the small grain harvest was about completed in the southern half of the State and was just beginning in northern counties. Planting of grain sorghum was active in central and southern counties where soil moisture conditions permitted. Crimson clover was combined for seed in Madison and Marengo Counties, and first cuttings of alfalfa were made in Marshall County. Soy Beans: Where soil moisture conditions permitted, soybeans were planted in southern counties by mid-month and some in northern counties the latter part of the month; dry weather has delayed considerably the planting of this crop in many areas. Peanuts: The crop was in fair condition and was affected by drought and collar-rot; many replanted fields had not germinated because of the dry weather during the first half of June, and plants continued to die in Barbour and Houston Counties; by month's end, the condition of the crop was still fair and stands were spotty; some early planted fields were in bloom in Butler County by the end of the month. Truck: Yields were curtailed as a result of the drought. Watermelons, tomatoes, snap beans and peaches were being marketed. Pastures: The condition of pastures was fair to poor on account of the drought. Livestock: The condition of livestock continued poor to fair and many herds were losing weight; pastures were short and supplemental feeding was necessary in southern counties; in Marengo, Montgomery and other Black Belt Counties the marketing of livestock continued heavy because of the shortage of pastures.

Local Storms

1st: A severe thunderstorm struck Birmingham about 6 p.m., accompanied by winds estimated at 50 m.p.h. Several power and telephone lines were blown down, trees were uprooted, and a large plate glass window was blown out of a downtown store. Damages were estimated at $500.

1st: Late in the afternoon a severe thunderstorm struck Steele. Accompanying high winds damaged several houses, uprooted trees and telephone poles and damaged television antennae. A barn was picked up from the ground and landed on the roof of a two-story dwelling. Damages were estimated at $600.

1st: High winds accompanying a thunderstorm damaged several buildings in the northern part of Dallas County.

2d: About 2:50 p.m., a thunderstorm, with hail and wind gusts estimated at 40 m.p.h., struck the McCalla area, causing slight damage.

2d: One thunderstorm developed southwest of Birmingham about 3 p.m. and moved across the southern part of the city. Wind gusts were measured at 54 m.p.h. at the Birmingham Airport. Trees were blown down across power lines, on two automobiles, and onto several houses. Lightning struck in several places causing some damage. A second thunderstorm occurred about 6 p.m. and was accompanied by hail, heavy rain, and considerable lightning. Several low places in Birmingham were flooded. Several buildings were set on fire by lightning, and one small building burned to the ground. Wind damage was estimated at $2350 and lightning damage at $2150.

2d: Lightning struck several buildings and homes during thunderstorms in the late afternoon and early evening at Talladega. Trees were blown down and a tree demolished an automobile parked beneath when it was blown over by high winds. The storm was described as "a period of wind, almost continuous lightning and some hail." Damages were estimated at $2000.

2d: Thunderstorms, accompanied by winds estimated at 50 m.p.h., heavy rains and hail lashed Calhoun County late in the afternoon, uprooting trees and disrupting utility lines. At Anniston, the wind picked up a shed on the back end of the Steen Furniture Exchange at 122 W. 13th Street, ripped it up and hurled it around the corner of the building. There was some damage by lightning. Total damages in Calhoun County were estimated at $7000.

3d: About 9 a.m., a severe thunderstorm, accompanied by winds estimated at 70 m.p.h., struck Sylacauga, causing considerable damage to trees and electric lines. Two houses and two barns were unroofed. Damages were estimated at $2500.

10th: A severe local thunderstorm struck a little south of Montgomery about noon. Five commercial airplanes were considerably damaged at Allenport Airport where wind gusts were estimated at 75 to 80 m.p.h. One plane was almost completely wrecked. One person was injured. Damages were estimated at $5000.

10th: During the afternoon, a severe thunderstorm, accompanied by high winds, struck the Opp area. A 300-foot section of a concrete block wall at Municipal Stadium was blown down. Many trees were uprooted, and several roofs damaged in the area. Members of the Andalusia-Opp baseball team, who were suiting up for the game, reported flood light poles in the park swayed as much as 10 feet in the winds. Damages were estimated at $800.

10th: A few TV antennae and trees were blown down by high winds in the Milstead area during the afternoon.

11th: A bolt of lightning struck three buildings at Talladega during an afternoon thunderstorm. The bolt struck Ray's Service Station on Highway 331, three miles south of town, and the Allen and Hassell residences. The Allen residence was set afire and some $250 worth of clothing burned; the lightning plowed an 18-inch furrow from a pine tree 20 feet to the Allen home. The bolt destroyed an electric fan and a butane gas heater in the Hassell home. An electric clock exploded and a refrigerator was damaged in the service station. All of these buildings were within a radius of 300 yards. Damages were estimated at $500.

12th: A severe thunderstorm, accompanied by hail and high winds, struck Selma about 1:35 p.m. Heavy rain flooded the city's storm sewers and water was piled up two feet deep in streets. Wind velocity was estimated at 45 m.p.h. Some trees were uprooted.

13th: A severe thunderstorm occurred in the Talladega area about noon, causing slight damage.

13th: High winds, accompanying a thunderstorm, struck the Guntersville area about 1:30 p.m. Several houses were unroofed, trees were uprooted, and TV antennae blown down.

15th: About noon, a local thunderstorm occurred in the Birmingham area. A 17-year-old boy was killed when lightning struck a nearby tree. The bolt ripped off his right shoe and tore his sock and his right overall pants leg up to his hip.

16th: High winds, accompanying a severe thunderstorm, destroyed 3 bee hives near Moulton and scattered the bees over an area of about 2 acres; a doghouse was blown through a fence; and the roofs of several homes were damaged.

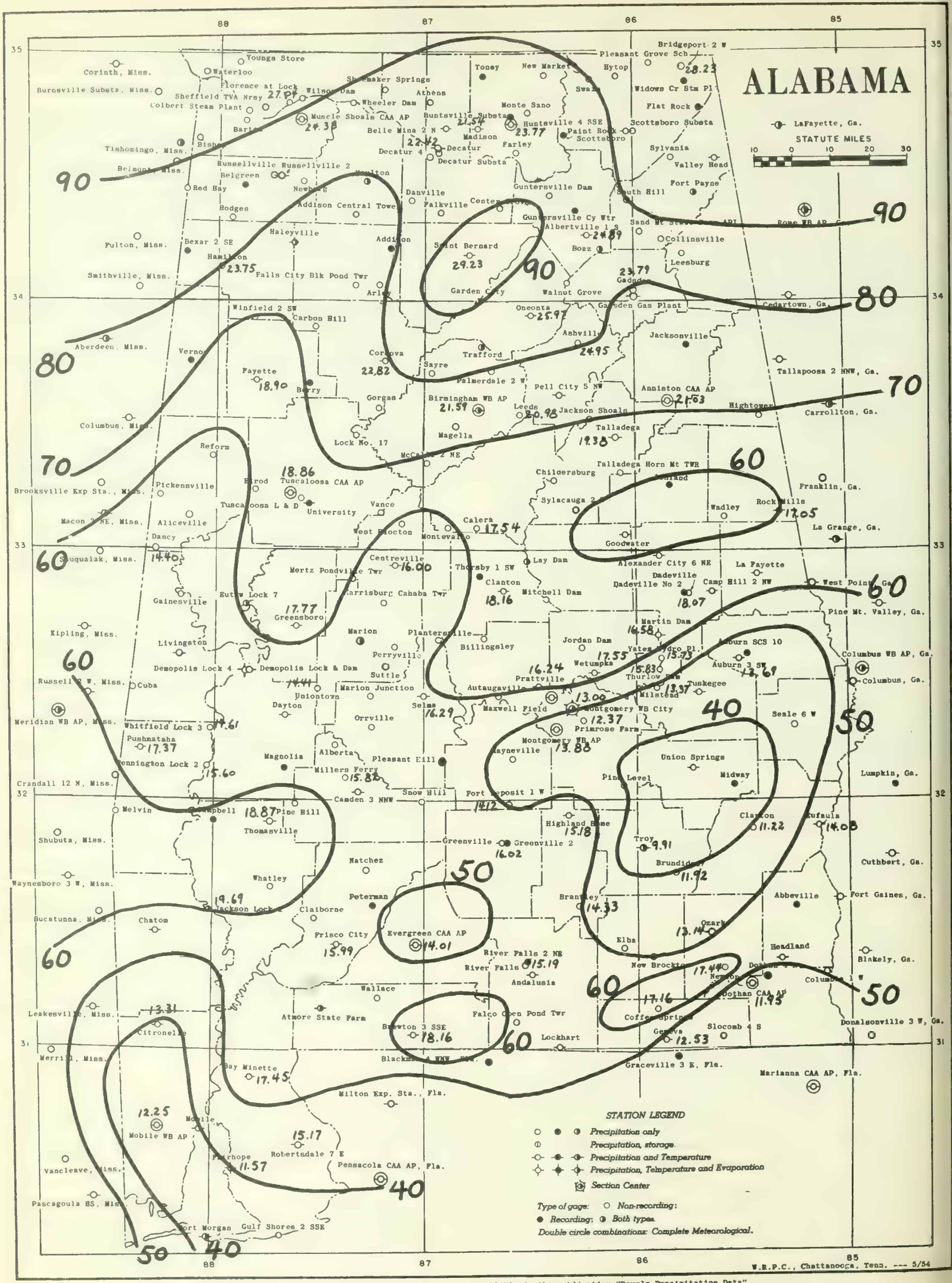
16th: A freak wind, rain and hail-storm struck near Florence about 1:10 p.m. "During the 30-second flash windstorm, the brief flurry lifted the lid from the homes of J. L. Skipworth and Elzo Clanton. The roof of the Clanton home was deposited in pieces in the yard of Edson Townsley, about 100 feet away, and - freakishly - the washing machine on the side porch was lifted about 20 feet out into the yard, while the wash tub sitting beside it was untouched."

17th: During the evening a severe thunderstorm occurred in the Demopolis area. Two farm homes were unroofed and another damaged, a trailer was demolished, and utility lines were blown down. Damages were estimated at $1400.

Tornadoes and Floods

None reported during the month. - A.R.L.

TOTAL PRECIPITATION AND PERCENTAGE OF NORMAL, JANUARY - JUNE 1954



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	NE	14	4.6	43	SW	2	80	74	46	52	5	1	4	0	1	0	11	85	3.6
MOBILE WB AP	S	14	9.3		-	-	90	86	52	72	3	8	7	0	0	0	18	-	4.2
MONTGOMERY WB CITY	NE†	14†	6.6†	26†	SW†	3†	77†	79†	44†	49†	3	2	5	0	0	0	10	79†	3.6†

† Airport Data

COMPARATIVE DATA

Table 1

JUNE

Year	Temperature			Precipitation
	Average	Highest	Lowest	Average
1884	75.1	100	45	7.00
1885	79.2	98	54	3.79
1886	76.6	97	52	8.37
1887	78.1	102	48	3.67
1888	77.3	98	48	5.33
1889	75.9	101	36	4.61
1890	79.4	103	50	3.29
1891	79.5	104	41	5.05
1892	78.2	105	56	4.73
1893	77.1	101	50	4.82
1894	77.8	102	39	2.23
1895	77.9	100	50	5.49
1896	77.1	100	48	5.21
1897	81.2	105	44	1.80
1898	80.5	103	55	3.73
1899	80.0	105	49	2.75
1900	76.5	98	58	10.94
1901	78.7	103	48	2.84
1902	81.0	106	47	1.21
1903	73.5	99	42	4.75
1904	78.2	103	47	2.94
1905	79.3	102	49	4.55
1906	79.1	101	52	3.44
1907	75.7	100	41	2.85
1908	77.6	102	49	2.77
1909	78.1	100	53	7.95
1910	75.5	99	43	7.08
1911	80.6	105	48	3.87
1912	75.2	100	48	5.12
1913	77.4	107	40	3.56
1914	83.0	109	51	2.60
1915	78.8	104	46	3.63
1916	77.4	100	50	3.33
1917	77.7	104	42	3.21
1918	79.7	107	50	4.16
1919	78.4	100	56	4.17
1920	77.3	101	50	4.52
1921	80.9	103	56	1.88
1922	78.7	102	50	3.65
1923	76.9	98	45	3.95
1924	79.5	102	49	5.21
1925	81.0	104	55	2.18
1926	77.4	101	40	4.90
1927	77.9	102	55	5.24
1928	75.9	99	50	10.24
1929	77.2	99	46	5.03
1930	77.3	108	41	2.23
1931	79.8	109	44	1.47
1932	79.1	102	55	4.99
1933	78.4	109	45	2.84
1934	80.0	105	52	5.00
1935	77.0	100	48	3.82
1936	81.0	107	45	1.85
1937	80.1	103	51	3.67
1938	77.3	98	50	4.49
1939	79.0	103	57	6.25
1940	77.1	99	49	6.37
1941	78.7	101	47	4.18
1942	78.6	101	50	5.65
1943	81.8	101	58	3.47
1944	81.0	104	48	2.79
1945	78.9	101	48	3.45
1946	76.4	99	41	5.49
1947	77.2	98	41	4.71
1948	79.5	102	50	3.57
1949	77.9	98	54	5.76
1950	78.2	103	46	3.62
1951	78.9	100	50	4.84
1952	82.5	106	53	2.27
1953	80.9	104	48	4.03
1954	79.2	108	43	2.08
All Years	78.5			4.26

Averages in this table have been weighted according to area

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	87.5M	61.5M	74.5M	-2.2	98	28	46	5		18	0	0	0	3.68	-.56	1.85	4	.0	0		5	4	1
ANNISTON CAA AP	91.5	64.6	78.1	.1	102	27	49	5	4	24	0	0	0	3.35	-.64	1.08	2	.0	0		5	3	1
BELLE MINA 2 N	92.2	64.3	78.3		105	27	47	5	5	21	0	0	0	.73		.63	3	.0	0		2	1	0
BIRMINGHAM WB AP R	91.7	66.6	79.2	1.8	102	27+	49	5	3	20	0	0	0	1.93	-2.28	1.20	2	T	0		5	1	1
CORDOVA	94.2	62.9	78.6	1.7	105	27	47	6	5	27	0	0	0	.54	-3.58	.38	3	.0	0		2	0	0
DECATUR	90.7	67.3	79.0	1.1	102	27	51	5	4	21	0	0	0	1.11	-2.68	.62	3	.0	0		2	1	0
FAYETTE	93.8	60.5	77.2		105	28+	43	5		26	0	0	0	1.26	-3.22	.90	9	.0	0		3	1	0
FLORENCE	92.0M	63.0M	77.5M		102	28	46	5	8		0	0	0			1.02	3	.0	0			2	1
GADSDEN GAS PLANT	91.0	62.8	76.9	-.5	102	27	48	5	4	21	0	0	0	3.39		1.03	17	.0	0		6	4	1
GOODWATER			M															.0	0				
GUNTERSVILLE	92.9M	63.3M	78.1M		99	25+	48	6	0		0	0	0	1.29		.61	13	.0	0		3	2	0
HALEYVILLE	88.1	66.9	77.5		99	28	51	5		15	0	0	0	3.43		1.60	17	.0	0		4	2	2
HUNTSVILLE 4 SSE	91.1	64.3	77.7		102	27	46	5	8	22	0	0	0	.50	-3.81	.47	3	.0	0		1	0	0
MADISON	90.7	63.4	77.1	.1	101	28	46	5		23	0	0	0	1.09	-3.17	.35	16	.0	0		3	0	0
MC CALLA 2 NE			M		104	27					0	0	0	1.96		.88	3	T	0		4	2	0
MUSCLE SHOALS CAA AP	90.6	66.7	78.7	1.6	101	27	50	5	5	21	0	0	0	1.56	-2.91	1.12	3	.0	0		3	1	1
ONEONTA	91.7	61.6	76.7	1.3	101	28	46	5		24	0	0	0	2.72	-1.67	1.05	3	.0	0		5	2	2
PELL CITY 5 NW	90.7	61.5	76.1		102	28	47	5		21	0	0	0	1.81		.74	15	.0	0		5	1	0
ROCK MILLS	93.1	61.5	77.3		103	28	44	5	4	25	0	0	0	4.22	-.11	1.61	11	.0	0		6	3	2
RUSSELLVILLE 2	90.6	60.5	75.6		102	28	44	5		23	0	0	0	1.48		1.06	3	.0	0		2	1	1
SAINT BERNARD	90.5	62.5	76.5	.8	100	28	48	5		20	0	0	0	2.61	-1.66	1.09	17	.0	0		3	3	1
SAND MT STATE FARM API	89.9	62.9	76.4		100	27	51	6	0	18	0	0	0	1.97		1.75	3	.0	0		2	1	1
SCOTTSBORO	90.8	61.0	75.9	.5	103	27	44	5	10	21	0	0	0	2.85	-1.57	1.35	3	.0	0		7	2	1
TALLADEGA	91.1	63.7	77.4	-.8	102	27	48	5	3	21	0	0	0	2.94	-1.64	.89	16	T	0		7	3	0
TUSCALOOSA CAA AP	94.6	65.8	80.2	.9	105	27	50	5	0	26	0	0	0	.84	-3.23	.46	17	.0	0		2	0	0
UNIVERSITY R	93.3	66.6	80.0	.7	104	28	50	5	0	22	0	0	0	2.13	-1.94	1.00	16	.0	0		4	2	1
VALLEY HEAD	88.0	60.1	74.1	-.7	100	27	44	5	13	15	0	0	0	1.37	-2.92	.80	3	.0	0		4	1	0
DIVISION			77.4											2.03				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	92.2	59.4	75.8		102	28	43	5	4	22	0	0	0	2.22		1.12	3	.0	0		5	1	1
AUBURN 3 SW	94.3	65.4	79.9	2.0	105	29	47	5		25	0	0	0	1.52	-2.54	.99	11	.0	0		5	1	0
CAMDEN 3 NNW	94.3	65.1	79.7		104	28	48	5	0	25	0	0	0	1.36		.79	18	.0	0		4	1	0
CAMP HILL 2 NW	90.9	63.7	77.3		102	29	45	5		22	0	0	0	2.67		.64	15	.0	0		7	2	0
CENTREVILLE	94.5	64.8	79.7	1.2	105	29	47	5		25	0	0	0	2.03	-2.23	.92	4	.0	0		3	2	0
CLANTON	91.7	63.5	77.6	-.5	102	29	46	5		22	0	0	0	2.62	-1.47	1.50	17	.0	0		4	1	1
DAYTON	92.7	68.0	80.4		105	29	52	5		23	0	0	0	1.25		1.01	18	.0	0		2	1	1
†DEMOPOLIS LOCK 4	93.2M	67.4M	80.3M		103	29	51	5		23	0	0	0	1.34	-2.56	.61	4	.0	0		3	1	0
DEMOPOLIS LOCK AND DAM	93.8M	67.8	80.8M		104	29	51	5		25	0	0	0	2.34		1.25	18	.0	0		4	2	1
EUFAULA	95.2	67.3	81.3	2.1	107	28	50	5	0	26	0	0	0	2.25	-1.97	.79	18	.0	0		5	2	0
GREENSBORO	94.4	68.0	81.2	2.3	105	27+	54	5	0	25	0	0	0	1.31	-2.36	.76	3	.0	0		4	1	0
GREENVILLE	97.2	67.7	82.5	2.8	108	28	53	5	0	28	0	0	0	1.77	-2.42	1.02	10	.0	0		3	1	1
HIGHLAND HOME	93.7	67.8	80.8	2.1	104	28	55	4+	0	24	0	0	0	1.16	-3.34	.62	18	.0	0		3	1	0
LAFAYETTE	92.2	63.9	78.1		103	28+	48	5	4	22	0	0	0	1.93		1.03	13	.0	0		6	1	1
LIVINGSTON	94.5	67.4	81.0	2.0	104	28	50	5	0	26	0	0	0	1.61	-2.79	.65	23	.0	0		3	1	0
MARION JUNCTION 2 NE	94.5	67.0	80.8		104	28	52	5	0	24	0	0	0	1.59		1.16	17	.0	0		3	1	1
MARTIN DAM	91.4	66.2M	78.8M		99	28	49	5	0	21	0	0	0	1.82	-1.66	.55	18	.0	0		6	1	0
MAXWELL FIELD	93.6	71.5	82.6		104	28	57	5	0	24	0	0	0	2.11		.64	18	.0	0		6	2	0
MONTGOMERY WB AP R	94.3	69.7	82.0	2.4	105	28	53	5	0	25	0	0	0	1.55	-3.14	.50	16	.0	0		6	1	0
MONTGOMERY WB CITY	93.2	71.3	82.3	2.1	103	28	56	5	0	23	0	0	0	1.33	-3.16	.46	16	.0	0		5	0	0
PRATTVILLE	94.8	67.6	81.2	3.0	104	28	52	5	0	26	0	0	0	1.82	-2.01	1.04	18	.0	0		4	1	1
PUSHMATAHA	93.1	68.4	80.8	2.1	102	28	50	5		23	0	0	0	1.03	-3.75	.80	18	.0	0		2	1	0
SELMA	95.6	68.9	82.3	2.5	108	28	53	5	0	27	0	0	0	1.59	-2.10	1.14	13	T	0		3	1	1
THOMASVILLE	94.4	68.7	81.6	2.1	105	29	53	5		26	0	0	0	1.20	-3.08	.65	18	T	0		3	1	0
TROY	94.7	68.2	81.5	1.9	104	28	54	5	0	24	0	0	0	1.56	-2.16	.65	1	.0	0		4	1	0
TUSKEGEE	94.2	66.7	80.5	1.5	105	28+	50	5		26	0	0	0	2.36	-.95	1.32	11	.0	0		5	1	1
UNION SPRINGS 6 W			M								0	0	0										
WETUMPKA	90.7	68.8	79.8	.0	102	28	51	5	0	20	0	0	0	3.04	-1.11	2.51	13	.0	0		3	1	1
DIVISION			80.4											1.81				T					
SOUTHERN DIVISION																							
ANDALUSIA	96.1	68.2	82.2		105	29	54	5		26	0	0	0	1.75		.62	25	.0	0		4	2	0
ATMORE STATE FARM	95.7	68.4	82.1		104	29	55	5	0	28	0	0	0	2.53		.94	25	.0	0		7	1	0
BAY MINETTE	92.2	69.2	80.7	1.1	102	29	57	6	0	23	0	0	0	6.73	1.33	3.41	25	.0	0		7	4	2
BREWTON 3 SSE	95.4	64.4	79.9	1.1	104	29	48	5	0	25	0	0	0	2.31	-2.99	.95	18	.0	0		5	3	0
CHATOM	96.3	64.8	80.6		106	28	48	5	0	28	0	0	0	.89		.48	23	.0	0		2	0	0
CITRONELLE	92.5	70.2	81.4	1.7	100	29	59	5	0	21	0	0	0	4.00	-1.38	2.08	25	.0	0		3	2	2
DOTHAN CAA AIRPORT	93.4	69.2	81.3		102	28+	52	5	0	25	0	0	0	2.63	-2.00	1.57	11	.0	0		5	1	1
EVERGREEN CAA AP	94.2	66.2	80.2	1.2	102	27+	48	5	0	24	0	0	0	2.17	-2.16	1.48	24	.0	0		2	1	1
FAIRHOPE	92.8	69.9	81.4	2.1	100	11	56	5	0	24	0	0	0	3.28	-3.03	1.40	12	.0	0		5	2	1
FORT MORGAN	88.2	75.2	81.7		94	26+	66	5	0	10	0	0	0	1.90		1.10	27	.0	0		3	1	1
FRISCO CITY	97.1	67.8	82.5		105	30	53	5		28	0	0	0	2.59	-2.00	.92	13	.0	0		5	2	0
GENEVA	96.7	66.5	81.6		106	29	51	5		27	0	0	0	2.97	-1.49	1.09	18	.0	0		4	3	1
HEADLAND	91.7	69.3	80.5		100	9+	55	5	0	24	0	0	0	4.94		1.70	22	.0	0		4	4	3
LOCKHART	93.1	68.2	80.7		103	29	54	5		22	0	0	0	2.42		.61	11	.0	0		6	2	0
MOBILE WB AIRPORT	92.7	69.9	81.3	1.7	102	29	59	5	0	24	0	0	0	1.94	-4.15	.49	18	.0	0		7	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
MOBILE																							
OZARK	94.9	68.0	81.5	1.9	106	29	51	5		26	0	0	[illegible]	1.85	- 2.73	.91	19	.0	0		3	2	0
ROBERTSDALE 7 E	92.7	67.5	80.1		103	29	53	5	0	23	0	0	0	2.39	- 3.78	.66	30	.0	0		6	2	0
DIVISION			81.2											2.78				.0					
STATE			79.2	.7										2.08	- 2.18			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	.92		.18	.74																												
ALBERTA	.05				T														.05													
ALBERTVILLE 1 S	3.68		.53	.10	1.85						.63							.52	.05													
ALEXANDER CITY 6 NE	2.22			1.12							.12	.42	.27	.03		.10			.07					.09								
ALICEVILLE	.60		.01		.02													.15	.05	.05			T		.04				.28			
ANDALUSIA	1.75				.18														.52	.43						.62						
ANNISTON CAA AP	3.35	.86	1.08	.26							T			T		.02	.10	.94	.09				T									
ARLEY	1.34			.14	.98														.22													
ASHVILLE	3.70	1.01	.51	.61										1.16	.04		.16	.21														
ATHENS	1.43		.42	.38												T		.44	.12	.07												
ATMORE STATE FARM	2.53												.32					.35	.30				.40		.12	.94			.10			
AUBURN 3 SW	1.52	.03		.10	.17							.99							.12						.11							
AUTAUGAVILLE	.70													.38				.11	.08	.13												
BAY MINETTE	6.73			.32								.26	.58				.60	1.38						.18		3.41						
BELGREEN	1.87			.69													.05	.65	.48													
BELLE MINA 2 N	.73	.10		.63																												
BILLINGSLEY	2.11										.09	.10					1.92															
BIRMINGHAM WB AP R	1.93	.20	1.20	.14							.05		T			T	.24	T	.10				T	T								
BISHOP	1.31			.93										.23				.15														
BOAZ	6.10			1.90	.15						1.03			.61	1.28			.06	1.07													
BRANTLEY	3.45	.35	T									T							1.47	1.21						.42						
BREWTON 3 SSE	2.31				.50							.10		.13					.95							.63						
BRIDGEPORT 2 W	4.17	.59		1.36							.93				T	T	.69	.13		.47												
BRUNDIDGE	2.57	.01										.27					1.32		T	.59		T		.06		.32						
CALERA	2.30		.54		.62						.05	.05	.10				.04	.74		.04					.12							
CAMDEN 3 NNW	1.36	.22		.10													.02		.79										.23			
CAMP HILL 2 NW	2.67	.27		.04	.27							.50		.14		.64	T	.05	.39						.37							
CARBON HILL	3.58													.30					2.85	.43												
CENTER GROVE	2.97			1.24	.19												T	1.43	.11													
CENTREVILLE	2.03		.09		.92							.57					.02	.43														
CHATOM	.89			.05									T			.02			.28		T	T		.48	T				.06			
CHILDERSBURG	4.18	1.95	.66	.25												.83	.05		.44													
CITRONELLE	4.00												.45	.01			.02	1.23	.05			.01		.08	.03	2.08		.04				
CLAIBORNE	2.98											.17		.55					1.75	.27						.08				.16		
CLANTON	2.62		.04		.44									.28				1.50	.06	.02					.28							
CLAYTON	1.37											.09					.11		.05	.22				.90								
COFFEE SPRINGS	5.15											.05	.03	.07			.17		3.84	.59					.05					.35		
COLBERT STEAM PLANT	2.35		.16	1.28						.42				.03	.03			.43														
COLLINSVILLE	2.15	.50	.48	1.12												.05																
COLUMBIA 1 W	2.01				T							.36				.86			.64	.12		.03								T		
CORDOVA	.54			.38														.16														
CUBA	1.81			.52	.17														.33						.07				.72			
DADEVILLE	3.18	.25		.07	.42							.56		1.23		.07	.27	.03	.02						.26							
DANCY	.17																							.01	.02		.14					
DANVILLE	3.32		.44	1.00							.57						.55							.76								
DAYTON	1.25				.19														1.01	.05												
DECATUR	1.11			.62								.02					.44	.02	.01		T		T									
DECATUR 4	1.13		.06	.56													.41	.02	.08													
DECATUR SUBSTATION	2.22		.03	.66								.19					1.12	.02	.20													
DEMOPOLIS LOCK 4	1.34		.26		.61														.43						.04							
DEMOPOLIS LOCK AND DAM	2.34		.30	.60	.07							.02							1.25						.10							
DOTHAN CAA AIRPORT	2.63			.02								1.57			T	.27		.08	.36				.18		.15							
ELBA	1.70	.06																	.28	1.02						.34						
ELROD	.49																	.16							.33							
EUFAULA	2.25											.21			.47			.10	.79	.50		.03		.07		.08						
EUTAW LOCK 7	1.91		.70		.52						.29								.25						.15							
EVERGREEN CAA AP	2.17			.03									.49				.09		T		.08				1.48							
FAIRHOPE	3.28											.13	1.40	.02					.01			.40				.06		.90			.36	
FALCO OPEN POND TOWER	3.20																	2.28	.47						.45							
FALKVILLE	2.25			1.20										.32				.50						.23								
FALLS CITY BLK POND TWR	3.47			1.94	.04								.56					.85	.08													
FARLEY	1.28			.58													.50	.10	.10													
FAYETTE	1.26		.15							.90							.06														.15	
FLAT ROCK	3.15		.18	1.00	.19							.70					1.08															
FLORENCE	-	-	.08	1.02						.09				.47		.96	.32	T														
FLORENCE AT LOCK	1.68		.21	.92													.55															
FORT DEPOSIT 1 W	1.89												1.08			T	.46		.22			.13										
FORT MORGAN	1.90												.30	.47								.03						1.10				
FORT PAYNE	2.70	.08	.26	1.39	.26						.13	.20							.38													
FRISCO CITY	2.59				T						.02			.92				.45	.26	.43				T		.51			T			
GADSDEN	2.35		.60	.85	.25						.15					.15		.15	.20													
GADSDEN GAS PLANT	3.39	.51	.75	.63							.29			.08	.10			1.03														
GAINESVILLE	1.00		.03		.74									T											.23				T			
GARDEN CITY	3.63			2.00										.40		.13	.21	.79	.10													
GENEVA	2.97	.69			.06							.37		.01					1.09	.75												
GOODWATER	-	1.15	.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GORGAS	2.65		.17	.09	.09						.15	.66	.02					1.22	.25													
GREENSBORO	1.31		.14	.76							.03						.22		.11	.05												
GREENVILLE	1.77										1.02			.03					.02	.49		.21										
GULF SHORES 2 SSE	5.31												1.15										2.40			1.76						
GUNTERSVILLE	1.29													.61		.02	.56	.10														
GUNTERSVILLE CITY W WKS	3.01			1.66											.30		.43	.60	.02													
GUNTERSVILLE DAM	1.17			.82	.22													.03	.10													
HALEYVILLE	3.43			1.25													.20	1.60	.38													
HAMILTON	2.23		.17	1.03											.06			.59	.38					T								
HARRISBURG CAHABA TOWER	4.04		.50		.39									1.45				1.70														
HAYNEVILLE	1.42															.48		.94														
HEADLAND	4.94										1.35						1.19	.70					1.70									
HIGHLAND HOME	1.16									.03	.20			.26					.62		.05											
HIGHTOWER	2.99		.45	.77	.43							.02		.04	.85	.05	.10	.25	.03													
HODGES	1.84			1.61											.23																	
HUNTSVILLE SUBSTA	.82		.01	.75	.01												.05															
HUNTSVILLE 4 SSE	.50		.03	.47												T																
HYTOP	2.16			1.06	.24						.20	.35				.05			.26													
JACKSON LOCK 1	1.31	.06			.08									.01					.87	.07				.02						.20		
JACKSON SHOALS	4.61	.12	1.24	.62							.22					.97	1.20	.10	.02				.12									
JORDAN DAM	1.80			.05	.41							.32		.35		.02			.08	.37				.20								
LAFAYETTE	1.93		.23	.12							.12		.23	1.03		.05	.10	.05														
LAY DAM	5.03		2.80		.48							.55		.02			.04	.13	.30	.24					.47							
LEEDS	1.43		.21	.61	T							.10						.47		.04				T								
LEESBURG	2.76	.34	.12	.81	1.42												.07															
LIVINGSTON	1.61			.46															.05					.65	.40				.05			
LOCKHART	2.42				.40							.61							.48	.57		.13								.23		
LOCK 17	.86		.08	.25								.09		.04				.38	.02													
MADISON	1.09			.34													.35	.31	.09													
MAGELLA	1.27	.28	.54	.03							.35		.06		.01																	
MARION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.21	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARION JUNCTION	2.67			.11	.10													2.00	.06	.40												
MARION JUNCTION 2 NE	1.59		.31	.10														1.16	.02													
MARTIN DAM	1.82		.11	.38							.27	.29	.17					.05	.55													
MAXWELL FIELD	2.11	T		.13							.16		.16		.40	T	.61	.01	.64					T								
MC CALLA 2 NE	1.96		.12	.88	.02							T		T			.75	.19							T							
MELVIN	.67				.17							.03							.15				.09						.08	.15		
MERTZ PONDVILLE TOWER	2.00		.63		1.37																											
MILLERS FERRY	.07			.05														.02														
MILSTEAD	.83	.15			.09							.20		.33		T				.06												
MITCHELL DAM	3.24	.05	.74		.49									.58		.03	.10	.51	.68						.06							
MOBILE WB AIRPORT	1.94			T					.01		.03	.35	.04	.01			.10	.15	.49		.03	.12	.09	T	.15	.26	.04	T	.07			
MOBILE		RECORD MISSING																														
MONTE SANO	.80			.80													T															

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	1.03			.15	.25											.42									.21							
MONTGOMERY WB AP R	1.55		T	.13							T		.20		.32	T	.50	.01	.25		T	T		T	.14							
MONTGOMERY WB CITY	1.33		T	.10							.03		.14		.14	T	.46	.02	.44					T								
MOULTON	2.36		.15	1.00													.48	.73														
MUSCLE SHOALS CAA AP	1.56	.20	T	1.12												.20	.04	T	T													
NATCHEZ	1.52			T							1.38							.07		.07	T				T				T			
NEWBURG	1.64			1.14													.09	.41														
NEW MARKET	2.28			1.90													.18		.15		.05											
NEWTON	5.04	.11			.12							1.36						1.24	.05	.14					.60	1.42						
ONEONTA	2.72		.31	1.05	.13											1.04		.19														
ORRVILLE	2.45	1.40																1.05														
OZARK	1.85											.82						.12		.91												
PAINT ROCK	2.23			.77							.04						.05	.20	1.17													
PALMERDALE 2 W	1.95			1.95																												
PELL CITY 5 NW	1.81			.30												.74	.07	.45		.10				.15								
PENNINGTON LOCK 2	.89				.10														.27	.52												
PERRYVILLE	4.41		.48	.81	.54													1.98	.60													
PICKENSVILLE	.13																			.13												
PINE HILL	2.23																		1.33							.90						
PINE LEVEL	3.90											.74				.12	.58	.13	2.33													
PLANTERSVILLE	4.00	.15	1.25	.64	.34													1.62														
PLEASANT GROVE SCHOOL	6.95	.30	.60	1.40							1.45	.10					1.40		1.70													
PRATTVILLE	1.82			.16							.18							.35	1.04				.09									
PRIMROSE FARM	.91	.12			.05							.55	T					T	.01	.13							.05					
PUSHMATAHA	1.03													.01					.80		.22											
ED BAY	1.03			.68										.12				.18	.05													
EFORM	.19																									.08			.11			
IVER FALLS	1.99				.13													.47	.62	.29		.12			T	.36						
OBERTSDALE 7 E	2.39																	.07	.35	.02	.48	.52				.05		.11	.13		.66	
OCK MILLS	4.22	.07		.50	.25							1.61		.21		1.12	T	.05	.33						.08							
USSELLVILLE	2.20			1.20											.30			.70														
USSELLVILLE 2	1.48			1.06													T	.42														
AINT BERNARD	2.61			.81										.05			.02	1.09	.64													
AND MT STATE FARM API	1.97	.14	.08	1.75																												
AYRE	.88			.22												.46	.05	.07							.08							
COTTSBORO	2.85	.20		1.35							.15			.10		.60	.10	.05	.30													
COTTSBORO SUBSTA	2.57		.28	1.31	.03						.16	T			.05		.47	.01	.02	.24												
EALE 6 W	1.58										.11	.24	.40			.20				.15			.48									
ELMA	1.59	.16	T	T	.04									1.14				.25	T	T												
HEFFIELD TVA NURSERY	1.35		.15	1.12													.07	.01														
HOEMAKER SPRINGS	1.59		.52	.77													.10	T	.20													
LOCOMB 4 S	1.72												1.57						.15													
OW HILL	.62	.10		T														.24	.22	.06												
UTH HILL	7.03		1.10	1.94	.42							.24					1.23	.10	1.58					.42								
TTLE	1.32			1.10																.22												
AIM	4.11			1.98							.25	.26				.10	1.35							.17								
LACAUGA 2 W	2.31		.71	.06	.35							.39					.27	.04	.02	.03					.44							
LVANIA	2.74			.50	.06						.40	.30					.90		.58													
LLADEGA	2.94		.73	.66							.13			.26		T	.89	.11					.16									
LLADEGA HORN MTN TWR	3.97	.40	1.65	.25							T	.21						1.23	.23				T									
OMASVILLE	1.20		T	T	.19									.05					.65											.31		
URLOW DAM	1.80				.26							1.11		.17					.26													
NEY	1.58			.90																									.68			
AFFORD	2.11		.10	1.01												.10								.90		T						
OY	1.56	.65										.07					.04		.43	.17						.20						
SCALOOSA CAA AP	.84	T	.04	.04									T				.29	.46	.01				T									
SCALOOSA LOCK AND DAM	.81			.11	.02													.25	.37	.03			.03									
SKEGEE	2.36				.22							1.32		.38		.10		.11	.02	.06				.07	.08							
ION SPRINGS 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IONTOWN	.50				.20														.30													
IVERSITY R	2.13		.12	.07												.05	1.00	.10	.79													
LEY HEAD	1.37			.80	.23						.10	.24																				
NCE	2.18		.60	.25										.30			.22						.81									
OLEY	3.19	.02		.70	.35							.70		.45					.75	.22												
LACE	1.96												.51				.10		.75						.60							
NUT GROVE	3.90		.40	2.00							1.05						.45															
ERLOO	1.01			.78																.23												
ST BLOCTON	2.38				.05			.10						.12			.11		.90	.80				.05	.15		.10					
UMPKA	3.04				.14							.25		2.51				.07		.07												
TLEY	2.03				.06						.25			.13					1.57			.02										
ELER DAM	2.18		.10	.80	.02										.46		.05	.73	.02													
TFIELD LOCK 3	.57				.30														.27													
OWS CREEK STM PLANT	3.91	.01	.59	1.62							.13	.56	.22				.71	.01	.04	.02												
SON DAM	1.67		.24	.93	.02									T			.21	.27														
FIELD 2 SW	2.79			1.01						.08								.79	.69					.22								
ES HYDRO PLANT	2.97			.16	.45							1.83							.53													
NGS STORE	1.23			.72						T				.02				.49			T											

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

ures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

ervation times given in the Station Index are in local standard time.

ayed data and corrections will be carried only in the June and December issues of this bulletin.

thly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

tions appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

ess otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily rage of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

t and hail were included in snowfall averages in Table 1, beginning with July 1948.

ents in Table 3 are from non-recording gages, unless other wise indicated.

in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6 30 A.M. C.S.T. WTR EQUIV in Table 7 means the water valent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points successive observations, consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- ⊕ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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MONTHLY AND SEASONAL SNOWFALL

Season of 1953 - 1954

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBERTA			T					T		T			T
ALBERTVILLE 1 S							.5	T					.5
ALEXANDER CITY 6 NE						T				T			T
ALICEVILLE							T						T
ANDALUSIA									-				-
ANNISTON CAA AP						T	T						T
ARLEY							.7						.7
ASHVILLE													0
ATMORE STATE FARM						-							-
AUBURN 3 SW						T							T
AUTAUGAVILLE													0
BAY MINETTE									.4				.4
BELLE MINA 2 N							2.5						2.5
BILLINGSLEY													0
BIRMINGHAM WB AP						T	T	T		T		T	T
BIRMINGHAM					-	-	-	-	-	-	-	-	-
BOAZ						T	1.0	T					1.0
BRANTLEY													0
BREWTON 3 SSE									2.2				2.2
BRIDGEPORT 2 W													0
BRUNDIDGE									T				T
CALERA							T		T				T
CAMDEN 3 NNW									T				T
CAMP HILL 2 NW													0
CARBON HILL							1.5						1.5
CENTREVILLE													0
CHATOM						T			T				T
CHILDERSBURG													0
CITRONELLE													0
CLAIBORNE													0
CLANTON						T	T						T
CLAYTON													0
COFFEE SPRINGS						T			-				-
COLLINSVILLE						T	.5						.5
COLUMBIA 1 W													0
CORDOVA							T						T
CUBA													0
DADEVILLE													0
DANCY							T					T	T
DAYTON													0
DECATUR						T	-	T	T				-
DEMOPOLIS LOCK 4										-			-
DEMOPOLIS LOCK AND DAM													0
DOTHAN CAA AIRPORT						T			T				T
ELBA													0
ELROD							T						T
EUFAULA													0
EUTAW LOCK 7													0
EVERGREEN CAA AP													0
FAIRHOPE									-				-
FALCO OPEN POND TOWER													0
FALLS CITY BLK POND TWR		T					T						T
FAYETTE													0
FLORENCE	-	-	-	-	-	-	-	-	-	-	-		-
FORT DEPOSIT 1 W						T		T	T				T
FORT MORGAN													0
FORT PAYNE													0
FRISCO CITY						T							T
GADSDEN							T						T
GADSDEN GAS PLANT							-						-
GAINESVILLE						T	T						T
GARDEN CITY							.9						.9
GENEVA									1.5				1.5
GOODWATER						T							T
GORGAS						T	-						-
GREENSBORO						T	T						T
GREENVILLE						T			.2				.2
GULF SHORES 2 SSE					T								T
GUNTERSVILLE	-	-	-	-	-	-	-	-	-	-	-		-
HALEYVILLE							1.5						1.5
HAMILTON						T	.7		T				.7
HARRISBURG CAHABA TOWER													0
HAYNEVILLE													0
HEADLAND										T			T
HIGHLAND HO													0
HIGHTOWER													0
HODGES							2.2						2.2
HUNTSVILLE 4 SSE													0
JACKSON LOCK 1													0
JACKSON SHOALS													0
JORDAN DAM													0
LAFAYETTE						T							T
LAY DAM													0
LEEDS						T	-						-
LEESBURG							1.0	-					-
LIVINGSTON													0
LOCKHART						T			.4				.4
LOCK 17													0
MADISON							2.0	T					2.0
MAGELLA													0
MARION													0
MARION JUNCTION													0
MARION JUNCTION 2 NE													0
MARTIN DAM													0
MAXWELL FIELD						T			T				T

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1953 - 1954

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MC CALLA 2 NE						T	.3	T	T			T	.3
MELVIN													0
MERTZ PONDVILLE TOWER													0
MILLERS FERRY													0
MILSTEAD													0
MITCHELL DAM													0
MOBILE WB AIRPORT									1.6				1.6
MOBILE									1.6			-	-
MONTEVALLO													0
MONTGOMERY WB AP						T	T		T				T
MONTGOMERY WB CITY	T					T	T		T				T
MUSCLE SHOALS CAA AP					T	T	2.0						2.0
NATCHEZ						T							T
NEWTON									.7				.7
ONEONTA													0
ORRVILLE							T						T
OZARK													0
PALMERDALE 2 W						T	T						T
PELL CITY 5 NW				T			-	T					-
PENNINGTON LOCK 2													0
PERRYVILLE													0
PICKENSVILLE													0
PINE HILL													0
PINE LEVEL													0
PLANTERSVILLE													0
PRATTVILLE													0
PRIMROSE FARM													0
PUSHMATAHA									T				T
REFORM			-	-	-	-				-	-		-
RIVER FALLS									.3				.3
ROBERTSDALE 7 E						T			2.0				2.0
ROCK MILLS													0
RUSSELLVILLE 2	-	-			T		1.3						-
SAINT BERNARD						T	T		T				T
SAND MT STATE FARM API		T				T	4.0	T					4.0
SAYRE							T						T
SCOTTSBORO													0
SEALE			-	-	-	-	-	-	-	-	-	-	-
SEALE 6 W	-	-											-
SELMA						T						T	T
SLOCOMB 4 S						T			-				-
NOW HILL						T							T
UTTLE													0
YLACAUGA 2 W													0
TALLADEGA						T	T					T	T
ALLADEGA HORN MTN TWR	-												-
HOMASVILLE		T							T			T	T
HURLOW DAM													0
RAFFORD													0
ROY						T			T				T
USCALOOSA CAA AP						T	T						T
USCALOOSA LOCK AND DAM													0
USKEGEE													0
NION SPRINGS 6 W										-		-	-
NIONTOWN		T											T
NIVERSITY													0
ALLEY HEAD							2.3						2.3
ANCE							T	T					T
ADLEY													0
ALLACE													0
ALNUT GROVE													0
ATERLOO													0
EST BLOCTON													0
ETUMPKA													0
HATLEY													0
HITFIELD LOCK 3													0
INFIELD 2 SW						T	2.0						2.0
ATES HYDRO PLANT													0

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	92	88	88	74	67	72	84	87	89	92		90		91	91	90	91	89	83	83	85	90	92	92	91			98	95	92		87.5
	MIN	67	61	61	53	46	48	58	58	60	64		63		63	66	68	66	66	64	64	65	66	66	62	60			70	59	55		61.5
ALEXANDER CITY 6 NE	MAX	92	92	85	82	78	85	89	92	96	94	93	93	92	93	92	93	91	88	85	89	92	95	94	95	97	99	101	102	98	99		92.2
	MIN	61	62	61	49	43	45	50	54	59	60	60	63	60	60	61	63	65	65	62	58	58	63	65	66	61	62	61	66	60	58		59.4
ANDALUSIA	MAX	99	94	95	94	80	86	93	94	98	101	100	95	98	97	98	101	99	97	86	87	91	95	98	99	100	97	100	102	105	104		96.1
	MIN	65	71	70	60	54	57	61	70	70	71	68	67	64	67	68	69	68	69	68	68	70	70	71	70	69	74	75	73	75	73		68.2
ANNISTON CAA AP	MAX	90	90	82	72	77	87	90	93	95	92	94	93	90	93	90	90	93	86	86	90	92	90	96	96	98	99	102	101	96	101		91.5
	MIN	68	65	60	53	49	52	58	60	65	67	63	71	66	67	67	68	68	69	67	65	65	67	72	68	67	67	67	72	61	63		64.6
ATMORE STATE FARM	MAX	94	94	92	92	86	90	95	96	101	99	97	99	91	95	97	98	91	92	89	92	95	96	96	96	97	100	101	103	104	103		95.7
	MIN	67	70	71	60	55	57	60	69	72	72	72	70	65	65	67	68	70	69	68	69	72	68	70	71	67	74	75	73	73	72		68.4
AUBURN 3 SW	MAX	96	94	92	86	76	81	89	92	96	99	99	94	94	93	94	95	97	95	90	88	92	93	98	97	98	100	102	104	105	99		94.3
	MIN	65	70	67	54	47	53	65	60	67	66	64	69	66	67	69	67	68	68	68	66	67	61	68	70	68	69	69	68	62	74		65.4
BAY MINETTE	MAX	93	92	92	80	86	86	91	95	93	98	95	91	88	91	92	89	92	87	88	90	90	91	94	96	96	96	99	99	102	94		92.2
	MIN	69	71	72	60	58	57	58	73	73	71	72	69	67	67	67	70	70	69	70	69	72	70	70	72	67	73	81	72	73	73		69.2
BELLE MINA 2 N	MAX	89	89	88	74	75	83	90	94	95	93	94	94	94	95	94	91	90	88	89	88	91	95	95	94	[illegible]	100	105	102	100	100		92.2
	MIN	72	58	55	54	47	52	65	60	65	65	65	67	66	66	68	65	70	66	65	66	67	71	72	62	65	66	69	75	61	65		64.3
BIRMINGHAM WB AP	MAX	91	89	84	75	76	84	89	92	96	92	94	93	91	93	90	89	93	87	86	88	91	95	98	96	97	100	102	102	97	100		91.7
	MIN	70	64	60	53	49	55	61	62	68	69	66	72	66	70	70	69	71	69	68	68	69	70	73	68	70	68	68	74	69	69		66.6
BREWTON 3 SSE	MAX	94	94	89	87	85	90	93	97	100	100	97	96	94	97	97	96	96	87	88	90	94	98	98	98	99	98	102	102	104	102		95.4
	MIN	63	66	68	60	48	52	54	66	66	62	65	66	60	63	63	64	62	65	68	64	69	64	66	67	66	70	74	72	69	69		64.4
CAMDEN 3 NNW	MAX	91	96	89	87	82	90	90	95	97	98	94	96	94	95	95	96	93	88	88	90	92	96	95	[illegible]	98	99	103	104	101	100		94.3
	MIN	67	69	72	52	48	50	57	64	69	68	66	66	62	62	66	68	68	66	67	62	70	67	69	70	69	66	72	72	68	62		65.1
CAMP HILL 2 NW	MAX	95	90	89	84	74	77	85	90	92	95	94	92	93	91	91	90	94	92	85	85	88	91	93	95	94	95	97	100	102	95		90.9
	MIN	65	65	68	53	45	49	55	53	64	67	65	65	65	65	66	68	67	67	66	63	64	66	70	69	66	67	66	69	67	66		63.7
CENTREVILLE	MAX	94	93	93	86	77	82	88	89	95	98	99	96	96	95	96	95	95	95	92	90	92	94	96	101	97	99	101	104	105	103		94.5
	MIN	69	65	71	52	47	52	56	60	66	66	65	67	65	64	69	67	63	68	67	65	66	70	71	71	65	66	65	71	71	64		64.8
CHATOM	MAX	93	94	92	84	85	91	95	98	100	99	99	100	95	97	96	93	98	94	92	94	94	95	97	99	100	99	102	106	105	104		96.3
	MIN	65	72	71	53	48	50	56	67	72	69	66	64	63	61	61	64	65	66	67	62	68	64	66	68	67	69	76	71	70	64		64.8
CITRONELLE	MAX	92	92	91	86	84	88	92	93	95	97	96	95	88	93	93	88	94	87	89	89	89	93	95	95	96	95	95	98	100	96		92.5
	MIN	70	73	72	60	59	61	66	72	73	73	72	72	69	68	70	71	70	69	72	71	70	70	72	70	69	73	76	72	74	77		70.2
CLANTON	MAX	93	91	90	85	74	79	87	88	94	97	95	93	94	91	93	93	94	91	87	85	88	92	94	94	94	96	99	101	102	98		91.7
	MIN	65	64	68	53	46	50	55	59	64	65	63	65	64	65	67	65	68	67	66	64	63	67	69	70	66	66	66	71	62	62		63.5
CORDOVA	MAX	93	91	90	74	78	89	91	94	98	96	96	96	95	96	95	93	93	91	90	93	91	96	98	97	99	102	105	104	100	102		94.2
	MIN	63	63	60	50	48	47	53	60	64	65	65	65	66	65	67	68	65	67	65	68	67	70	70	67	60	61	63	72	67	57		62.9
DAYTON	MAX	92	88	90	86	77	79	86	88	94	95	97	95	98	92	94	93	94	93	90	88	90	91	94	96	95	96	100	103	105	103		92.7
	MIN	69	72	71	55	52	56	62	67	70	70	69	69	66	66	70	70	71	68	70	67	70	70	71	72	68	70	73	73	75	68		68.0
DECATUR	MAX	84	85	85	70	72	83	90	91	92	90	95	94	93	94	93	87	90	88	86	90	94	94	95	94	96	97	102	100	96	100		90.7
	MIN	64	63	65	58	51	55	62	65	70	68	69	71	70	70	72	69	71	67	69	69	68	74	73	68	65	70	73	79	67	65		67.3
DEMOPOLIS LOCK 4	MAX	93	93	92	87	76	81	86	90	94			97	96	94	95	96	93	91	89	88	89	94	95	98	97	99	100	102	103	101		93.2
	MIN	69	70	73	56	51	56	61	63	70			69	67	68	69	69	67	68	69	67	69	70	71	74	67	67	74	73	73	66		67.4
DEMOPOLIS LOCK AND DAM	MAX	94	93	91	86	77	81	87	90	96	98	97	96	98	94	96	96	95	94	89	90	90	94	96	96	97		100	103	104	102		93.8
	MIN	68	69	68	56	51	55	61	67	69	69	69	68	68	67	68	70	72	68	70	68	68	70	70	72	68	72	81	73	72	66		67.8
DOTHAN CAA AIRPORT	MAX	92	92	91	81	84	91	92	96	99	101	88	91	93	94	94	93	93	91	85	87	90	96	95	95	95	99	101	102	102	100		93.4
	MIN	68	70	71	60	52	55	62	68	70	71	68	70	68	71	71	71	71	70	69	69	71	70	74	73	71	76	76	76	71	73		69.2
EUFAULA	MAX	94	93	88	85	85	92	94	97	101	97	94	95	98	94	97	96	94	94	88	90	94	95	97	98	97	99	103	107	101	99		95.2
	MIN	68	69	73	59	50	52	59	64	68	68	66	70	68	68	71	71	71	68	67	67	67	60	71	74	71	73	73	75	67	72		67.3
EVERGREEN CAA AP	MAX	93	92	91	79	85	89	92	96	99	98	96	95	94	94	96	96	89	88	88	90	93	97	98	95	97	98	102	101	102	102		94.2
	MIN	65	70	67	53	48	51	56	66	70	69	67	67	62	65	67	67	70	69	70	69	71	66	68	69	67	74	73	73	72	66		66.2
FAIRHOPE	MAX	92	92	90	87	86	87	91	93	95	95	100	94	89	91	94	91	94	89	90	91	89	93	93	96	96	97	95	99	98	97		92.8
	MIN	67	72	72	62	56	59	62	72	75	75	76	69	68	68	68	71	71	69	70	67	71	70	70	75	68	79	70	75	75	74		69.9
FAYETTE	MAX	94	94	91	85	78	79	86	91	96	97	96	96	96	92	96	94	95	92	90	91	91	92	97	97	[illegible]	98	102	105	105	100		93.8
	MIN	60	58	62	50	43	47	49	57	65	65	63	63	65	62	63	65	65	65	64	62	63	68	67	63	59	60	62	65	60	54		60.5
FLORENCE	MAX		91	80	70	76	81	88	91	94	93	95	97	93	93	93	90	92	92	94	94	92	94	94	96	96	100	99	102	99	100		92.0
	MIN			61	52	46	51	58	61	64	62	65	67	67	64	66	66	66	67	69	68	68	69	71	60	59	63	66	69	62	58		63.0
FORT MORGAN	MAX	85	87	88	84	81	83	85	89	88	90	91	89	85	86	86	88	88	87	86	87	88	88	91	92	92	94	90	92	92	94		88.2
	MIN	73	75	77	69	66	68	72	76	77	78	79	74	70	73	73	77	76	75	75	75	72	75	79	80	78	82	72	79	79	81		75.2
FRISCO CITY	MAX	98	97	96	94	91	89	91	95	101	102	102	99	99	95	97	98	98	94	90	89	91	95	99	100	101	99	100	104	103	105		97.1
	MIN	67	71	70	57	53	54	59	64	72	71	69	70	65	66	68	69	70	68	69	69	73	68	71	70	67	73	74	72	73	73		67.8
GADSDEN GAS PLANT	MAX	91	90	82	73	75	84	89	92	95	89	94	92	91	94	93	91	90	85	83	89	92	94	96	93	97	98	102	100	95	100		91.0
	MIN	65	64	64	54	48	50	55	60	64	65	63	68	65	65	67	67	70	67	65	64	62	65	68	63	61	65	65	71	58	57		62.8
GENEVA	MAX	97	94	94	90	83	87	92	94	100	103	104	92	95	96	100	100	100	100	92	88	91	95	98	100	100	99	101	105	106	105		96.7
	MIN	65	68	68	61	51	53	57	67	65	67	68	67	64	66	66	67	67	68	68	64	68	67	69	71	68	74	78	72	72	69		66.5
GOODWATER	MAX	95	92	91																													
	MIN	67	65	64																													
GREENSBORO	MAX	93	91	85	81	82	88	87	95	97	97	95	97	95	95	95	95	93	91	90	91	93	95	99	99	99	100	105	105	105	100		94.4
	MIN	68	69	67	56	54	56	62	68	71	70	69	70	67	68	68	71	70	69	69	67	66	71	72	72	71	71	75	74	70	70		68.0
GREENVILLE	MAX	96	95	91	88	86	93	94	98	102	99	97	98	95	97	98	97	99	90	91	92	94	98	100	100	100	103	106	108	106	106		97.2
	MIN	66	70	70	58	53	55	59	67	70	68	68	70	65	67	68	69	70	68	69	66	70	69	70	72	68	72	72	75	74	73		67.7
GUNTERSVILLE	MAX					80	85	90	91	95	94	94	95	94	90	93	90	91	90	90	92	91	94	95	94	99	99	99	99	93	98		92.9
	MIN					57	48	51	61	66	65	65	68	66	63	64	66	68	65	66	62	61	66	69	64	64	66	66	66	62	60		63.3
HALEYVILLE	MAX	90	85	87	77	70	73	81	85	90	89	90	91	92	90	92	91	88	87	87	85	86	88	89	91	90	93	95	99	98	93		88.1
	MIN	71	65	65	55	51	55	61	65	70	68	68	70	69	69	69	69	67	66	66	68	69	70	70	69	68	69	72	76	68	68		66.9
HEADLAND	MAX	92	92	92	78	84	90	94	96	100	100	88	89	91	92	90	94	90	89	82	90	92	93	91	91	90	95	96	99	96	94		91.7
	MIN	68	70	70	60	55	57	64	70	72	72	69	70	67	70	69	70	73	70	70	73	70	70	72	72	75	73	74	74	70	70		69.3
HIGHLAND HOME	MAX	94	92	89	87	81	90	92	96	96	96	91	95	94	93	95	94	92	86	86	89	92	95	96	97	98	100	102	104	100	100		93.7
	MIN	66	69	71	55	55	63	60	65	68	67	67	70	65	67	68	68	69	67	68	67	68	69	76	70	71	71	71	74	75	75		67.8
HUNTSVILLE 4 SSE	MAX	87	90	79	70	74	84	89	92	95	90	94	94	95	93	93	91	92	90	87	89	92	94	95	94	96	99	102	99	97	98		91.1
	MIN	63	58	69	53	46	55	57	62	67	67	68	69	67	68	69	68	69	65	69	67	65	70	70	62	61	66	67	70	63	59		64.3

See reference notes following Station Index.

DAILY TEMPERATURES

able 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
AFAYETTE	MAX	90	92	82	73	78	85	91	93	97	97	93	97	91	91	88	91	92	86	85	89	91	96	98	95	98	101	102	103	97	103		92.2
	MIN	65	67	64	52	48	53	57	58	65	66	65	64	63	65	64	66	67	66	63	63	61	66	69	71	67	67	70	74	66	66		63.9
IVINGSTON	MAX	94	92	88	78	82	87	90	97	96	98	96	98	92	94	94	94	92	92	91	91	93	97	100	98	99	101	103	104	102	102		94.5
	MIN	69	69	68	54	50	54	60	66	69	69	68	68	65	66	58	69	71	67	69	69	69	70	72	73	69	73	76	75	73	65		67.4
OCKHART	MAX	94	92	92	88	79	85	88	91	95	97	100	90	89	93	95	95	95	94	85	86	88	91	96	96	97	99	99	101	103	101		93.1
	MIN	67	71	71	61	54	56	60	68	71	69	68	68	66	67	67	69	69	68	69	68	70	69	71	71	69	75	77	73	74	69		68.2
ADISON	MAX	92	86	90	80	71	75	84	91	94	95	91	89	94	94	91	92	89	91	91	90	91	93	94	94	93	94	98	101	98	95		90.7
	MIN	69	58	63	54	46	51	58	60	65	65	63	67	65	67	68	66	66	65	65	65	63	69	69	63	62	68	68	70	61	62		63.4
ARION JUNCTION 2 NE	MAX	93	95	88	79	81	88	91	95	97	98	95	96	95	97	98	97	92	88	88	90	93	97	97	98	98	100	103	104	102	101		94.5
	MIN	67	68	69	53	52	55	60	64	69	69	68	69	67	66	70	69	69	69	70	68	68	69	70	72	68	69	70	74	71	68		67.0
ARTIN DAM	MAX	92	92	86	83	86	83	89	[illegible]	92	91	90	94	93	94	92	94	90	85	84	88	93	93	94	94	95	96	98	99	95	98		91.4
	MIN	64	68	64	56	49	52	55	60	64	67	64	69	66	68					69	70	69	69	79	79	70	69	67	74	69	72		66.2
AXWELL FIELD	MAX	95	94	[illegible]	78	81	89	91	94	98	94	95	90	93	97	93	94	92	86	88	90	93	95	97	95	99	102	103	104	100	101		93.6
	MIN	72	75	68	59	57	60	63	68	73	72	71	71	69	71	75	74	73	73	72	72	73	75	77	78	74	77	77	78	73	75		71.5
CALLA 2 NE	MAX																						95	97	95	98	100	104	103	100	101		
	MIN																						69	72	68	65	64	65	72	66	61		
OBILE WB AIRPORT	MAX	90	90	92	80	86	85	88	93	95	95	98	96	86	91	92	92	91	90	91	92	89	92	95	96	96	97	99	100	102	101		92.7
	MIN	69	73	71	62	59	61	66	71	72	71	72	69	69	70	70	72	71	70	70	70	73	72	71	69	71	74	72	71	73	72		69.9
OBILE	MAX																																
	MIN																																
ONTGOMERY WB AP	MAX	94	93	89	77	83	90	90	95	98	97	96	94	95	96	95	95	94	88	89	90	92	96	97	97	97	100	103	105	101	102		94.3
	MIN	69	75	68	59	53	55	61	68	73	69	71	71	67	68	72	70	72	70	71	70	69	73	74	76	72	75	75	78	74	73		69.7
ONTGOMERY WB CITY	MAX	93	92	88	77	81	89	90	96	98	94	94	91	94	95	94	94	92	86	86	89	92	96	96	97	98	99	102	103	99	100		93.2
	MIN	72	74	72	59	56	59	65	70	72	72	71	72	69	73	73	72	73	71	71	72	72	74	75	76	73	76	76	78	77	74		71.3
SCLE SHOALS CAA AP	MAX	88	87	78	70	73	83	87	95	94	93	93	95	93	94	90	88	88	90	92	92	91	94	92	92	97	99	101	99	94	97		90.6
	MIN	66	59	60	55	50	56	63	65	68	67	70	71	71	68	70	68	69	69	70	70	67	74	75	66	64	68	73	76	69	64		66.7
EONTA	MAX	93	96	93	82	71	76	86	90	93	97	92	94	93	94	96	90	90	91	86	86	90	92	96	95	95	99	99	101	100	95		91.7
	MIN	60	62	63	56	46	49	54	58	57	64	62	66	65	62	65	66	68	66	65	62	64	62	68	63	61	64	63	70	59	59		61.6
ARK	MAX	97	93	93	90	80	85	83	94	98	101	100	93	94	95	97	97	98	97	94	89	90	94	98	96	93	96	100	102	106	103		94.9
	MIN	65	69	71	59	51	57	60	66	69	74	67	70	66	68	69	71	68	69	68	67	70	[illegible]	72	72	69	74	74	73	71	72		68.0
LL CITY 5 NW	MAX	94	91	92	83	72	75	84	90	93	95	92	94	91	93	94	91	89	89	83	84	86	90	94	95	93	97	99	102	100	95		90.7
	MIN	64	65	62	50	47	48	52	57	62	65	61	61	62	62	63	64	66	64	64	62	62	65	65	66	61	64	63	71	67	61		61.5
ATTVILLE	MAX	96	96	95	90	86	91	92	96	99	95	95	95	93	95	95	95	94	89	87	89	90	96	97	97	98	99	101	104	100	100		94.8
	MIN	68	70	71	70	57	52	54	62	66	66	67	69	65	66	71	69	71	69	70	70	67	69	72	74	71	70	70	74	69	70		67.6
SHMATAHA	MAX	92	93	93	87	81	87	87	93	94	96	97	96	96	90	93	93	92	93	89	87	89	93	93	95	97	98	99	102	99	100		93.1
	MIN	71	72	73	54	50	60	61	62	69	71	69	68	64	69	66	68	69	67	68	65	68	67	68	73	69	75	76	80	79	80		68.4
BERTSDALE 7 E	MAX	90	90	88	86	84	85	90	93	96	97	95	93	89	93	93	90	94	87	89	91	90	93	94	97	97	98	100	100	103	97		92.7
	MIN	65	69	71	61	53	55	60	68	70	69	72	69	65	63	64	68	68	67	69	67	70	69	68	73	68	74	71	72	73	73		67.5
CK MILLS	MAX	92	94	92	75	80	86	92	94	97	96	96	95	92	93	91	94	94	86	86	90	93	94	95	98	98	99	100	103	99	100		93.1
	MIN	63	66	63	52	44	47	52	56	60	62	61	65	62	66	65	65	64	67	64	62	59	63	68	67	63	64	63	70	60	61		61.5
SSELLVILLE 2	MAX	91	88	89	79	71	76	83	87	93	93	92	93	92	95	91	90	90	90	90	90	90	93	92	95	93	95	99	102	101	95		90.6
	MIN	59	53	62	52	44	49	53	58	63	62	63	62	66	62	64	66	64	62	66	63	61	65	68	61	56	60	66	69	60	55		60.5
NT BERNARD	MAX	93	89	88	81	71	74	84	88	92	94	90	93	94	93	93	93	93	91	88	87	89	91	92	93	93	96	97	100	98	96		90.5
	MIN	63	59	63	53	48	51	51	58	66	64	63	66	65	64	66	66	69	65	65	63	63	68	69	69	62	65	64	67	62	59		62.5
ID MT STATE FARM API	MAX	87	87	80	78	80	81	87	89	91	86	93	92	92	92	91	90	90	86	85	89	92	92	94	91	95	96	100	97	95	98		89.9
	MIN	66	61	63	54	52	51	59	60	64	64	62	67	65	63	67	66	69	65	66	64	63	65	69	60	63	66	65	71	58	59		62.9
TTSBORO	MAX	[illegible]	90	81	70	73	85	90	92	95	83	94	92	92	95	93	92	92	88	88	[illegible]	92	93	95	93	97	100	103	99	95	97		90.8
	MIN	65	58	63	51	44	51	50	59	63	63	63	66	64	64	66	65	67	65	63	64	62	63	68	61	60	60	63	69	55	56		61.0
MA	MAX	91	93	89	83	82	90	91	97	98	99	98	97	96	96	96	97	94	90	91	93	94	96	97	99	99	101	105	108	105	104		95.6
	MIN	70	72	73	57	53	56	61	65	71	69	69	70	67	69	71	72	70	70	70	67	69	73	73	75	70	73	75	76	72	69		68.9
LADEGA	MAX	92	91	83	75	76	86	89	91	95	91	94	92	90	94	91	94	89	85	85	88	91	91	95	93	95	99	102	101	96	100		91.1
	MIN	66	63	63	54	48	50	55	60	64	65	65	66	65	66	66	67	70	67	66	63	62	66	69	67	67	66	66	72	63	64		63.7
MASVILLE	MAX	94	92	92	88	80	84	89	90	95	97	98	97	98	94	95	96	93	94	92	90	91	93	95	97	99	98	100	104	105	102		94.4
	MIN	69	71	71	55	53	55	62	69	79	70	70	72	67	66	69	77	77	66	68	62	67	69	77	71	68	72	75	72	72	70		68.7
Y	MAX	90	91	87	82	84	91	94	95	100	100	92	97	96	97	95	97	96	85	86	89	93	99	100	98	97	101	103	104	102	100		94.7
	MIN	66	69	68	56	54	61	62	67	69	70	67	70	61	69	70	69	71	68	69	70	71	70	71	72	69	74	73	75	71	75		68.2
CALOOSA CAA AP	MAX	93	90	87	76	81	87	91	98	99	97	98	98	94	95	95	95	92	92	91	91	90	95	98	[illegible]	100	102	105	104	102	103		94.6
	MIN	70	68	61	54	50	52	57	62	68	67	67	67	68	65	69	71	69	68	69	65	70	70	71	71	66	65	68	74	70	62		65.8
KEGEE	MAX	97	98	94	87	76	81	91	93	94	99	96	92	95	94	95	94	96	95	91	89	92	94	93	94	96	98	100	105	105	101		94.2
	MIN	64	66	72	57	50	53	59	64	69	68	66	68	67	69	69	69	70	68	68	64	67	70	71	73	67	71	69	74	68	70		66.7
ON SPRINGS 6 W	MAX																																
	MIN																																
VERSITY	MAX	92	90	85	74	79	86	89	96	97	96	96	94	93	96	95	96	90	89	87	89	92	[illegible]	95	97	98	101	103	104	102	103		93.3
	MIN	70	66	62	55	50	54	59	63	70	69	67	68	68	68	71	69	58	67	67	67	70	72	73	72	68	66	68	75	70	67		66.6
LEY HEAD	MAX	87	88	86	69	69	80	80	81	82	85	90	91	93	95	91	90	89	84	86	86	89	92	92	92	92	93	100	97	96	96		88.0
	MIN	60	64	61	50	44	52	51	52	58	64	65	63	65	65	68	66	66	65	60	55	59	69	61	57	58	62	61	66	56	59		60.1
UMPKA	MAX	90	89	86	75	79	85	88	92	95	94	91	92	89	90	91	91	91	85	85	89	90	92	93	94	93	97	[illegible]	102	97	97		90.7
	MIN	68	70	72	68	51	57	59	64	69	67	69	71	66	69	71	71	72	69	69	70	70	72	74	75	71	72	71	75	69	73		68.8

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1953 - 1954

ALABAM

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Norma July-Ju
ALEXANDER CITY 6 NE	0	0	6	90	413	639	519	387	374	54	100	4	2586	
ANNISTON CAA AP	0	0	4	96	432	652	575	392	386	49	100	4	2690	2820
ATMORE STATE FARM	0	0	0	40	212		328	193	268	8	20	0		
BAY MINETTE	0	0	0	41	221	429	346	229	263	16	15	0	1560	
BELLE MINA 2 N	0	0	4	114	438	707	609	398	426	65	92	5	2858	
BIRMINGHAM WB AP	0	■	1	91	394	662	591	381	383	55	95	3	2656	2780
BIRMINGHAM	0	0	0	49										
BREWTON 3 SSE	0	0	0	66	311	439	388	285	277	22	39	■	1827	
CAMDEN 3 NW	0	0	0	73	328	550	442	262	291	39	58	0	2043	
CHATOM	0	0	0	69	304	500	392	274	294	17	47	0	1897	
CITRONELLE	0	0	0	44	217	440	341	198	243	13	19	0	1515	
CORDOVA	0	0	7	103	444	659	542	365	377	67	103	5	2672	
DECATUR	0	0	3	80	429	690	616	360	386	54	102	4	2724	
DOTHAN CAA AIRPORT	0	0	0	44	277	459	380	256	272	16	17	0	1721	
EUFAULA	0	■	0	45	300	448	398	258	273	15	30	0	1767	
EVERGREEN CAA AP	0	0	0	77	327	537	468	306	310	31	59	■	2115	
FAIRHOPE	0	0	0	37	181	396	292	186	237	7	17	0	1353	
FLORENCE												8		
FORT MORGAN	0	0	0	11	122	327	292	170	207	5	5	0	1139	
GADSDEN GAS PLANT	0	0	8	119	450	701	622	395	394	57	111	4	2861	
GREENSBORO	0	0	0	51	273	558	479	276	293	30	42	0	2002	
GREENVILLE	0	0	0	48	263	490	411	255	281	22	26	0	1796	
GUNTERSVILLE												0		
HEADLAND	0	0	0				353	182	233		15	0		
HIGHLAND HOME	0	0	0	55		492	394	267	286	26	44	0	1564	
HUNTSVILLE 4 SSE	0	0	7	118	477	760	677	421	472	67	119	8	3126	
LAFAYETTE	0	0	4	85	375	626	513	346	339	41	73	4	2406	
LIVINGSTON	0	0	0	74	329	620	500	287	319	33	65	0	2227	
MARION JUNCTION 2 NE	0	0	0	71	320	536	494	301	315	41		0		
MARTIN DAM	0					528					63	0		
MAXWELL FIELD	0	0	0	53	294	522	456	278	283	23	22	0	1931	
MOBILE WB AIRPORT	0	0	0	42	213	444	359	213	250	18	13	0	1552	1612
MONTGOMERY WB AP	0	0	0	60	319	549	467	296	307	29	36	0	2063	2137
MONTGOMERY WB CITY	0	0	0	50	272	513	437	271	292	30	33	0	1898	1954
MUSCLE SHOALS CAA AP	0	0	6	115	450	728	640	427	448	64	114	5	2997	
PRATTVILLE	0	0	0	63	336	543	478	321	310	30	44	0	2125	
ROBERTSDALE 7 E	0	0	0	40	204	382	330	206	249	13	15	■	1439	
ROCK MILLS	0	0	1	87	399	613	562	390	360	52	78	4	2546	
SAND MT STATE FARM API	0	0	9	99	426	672	640	416	435	62	135	0	2894	
SCOTTSBORO	0	0	13	106	472	702	664	429	438	73	113	10	3020	
SELMA	0	0	0	44	270	481	409	254	268	26	29	0	1781	
TALLADEGA	0	0	1	86	397	632	535	371	367	51	93	3	2536	
TROY					263	468	392	242	282	14	34	0		
TUSCALOOSA CAA AP	0	0	1	86	376	654	566	337	355	48	78	0	2501	
TUSKEGEE				50	325									
UNIVERSITY	0	0	0	87	372	678	588	342	367	54	88	0	2576	
VALLEY HEAD	0	0	27	161	559	803	763	467	490	80	134	13	3497	
WETUMPKA	0	0	0	61	320	501	459	287	290	28	45	0	1991	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950

Table 6

EVAPORATION AND WIND

ALABAM
JUNE 195

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or
		Day of month																															
FAIRHOPE	EVAP	.06	.34	.20	.33	.28	.32	.15	.31	.24	.37	.30	.22	.15	.19	.26	.15	.17	.16	.16	.24	.12	.21	.27	.25	.25	.27	.34	.21	.34	.16		7.
	WIND	21	22	39	59	29	18	20	30	48	62	57	19	8	18	18	6	9	15	6	11	10	9	21	33	30	50	65	30	41	4		8
MARTIN DAM	EVAP	.38	.16	.15	.39	.22	.28	.25	.29	.27	.30	.23	.16	.26	.22	.24	.28	.19	.13	.22	.27	.25	.31	.23	.28	.27	.26	.31	.36	.29	.34		7.
	WIND	25	17	39	124	55	20	20	35	15	37	32	6	31	11	15	18	30	30	40	40	3	30	29	39	16	31	22	40	65	40		9
DEMOPOLIS LOCK 4	EVAP	-	.22	.17	.26	.22	.17	.19	.18	.08	*	*	.70	.20	.25	.25	.31	.31	.00	.23	.08	.24	.20	.25	.13	.21	.37	.34	.08	.35	.35		B6.
	WIND	-	28	44	39	51	16	14	10	10	*	*	58	31	18	15	18	18	18	44	50	31	16	11	15	12	10	20	32	19	28		B 6

CLIMATOLOGICAL DATA

ALABAMA
DELAYED DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow Sleet Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
DECEMBER 1953																							
UNION SPRINGS			M				15	18		0	0		0	12.03	7.06	5.95	4	.0	0		11		2

DAILY PRECIPITATION

Table 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
DECEMBER 1953																																
UNION SPRINGS				5.95	T	1.65				•		.99	T	.63	.04						.64	T	.75						.86	.45	.07	12.03
FEBRUARY 1954																																
CLAYTON																•	•				•			•	•			•				•
ELBA																	.19			.04	.72			1.08	.01			-				-

DAILY TEMPERATURES

able 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DECEMBER 1953																																	
UNION SPRINGS	MAX					71	69							61	51	47	49			41	53	56	65	64	47	54				59	64	61	
	MIN					51	57							46	39	28	32	22	15	16	26	38	48	37	23	26			44	46	54	30	

CORRECTIONS

MONTH: NOVEMBER 1950

able 2: Albertville 1 S	Average maximum temperature should be 57.1M; average minimum temperature should be 31.1M; average temperature should be 44.1M.
able 5: Albertville 1 S	Average maximum temperature should be 57.1; average minimum temperature should be 31.1.

MONTH: MAY 1954

able 2: Oneonta	Average minimum temperature should be 51.3; average temperature should be 64.8; departure from normal -4.7; delete degree days.
able 2: University	Average maximum temperature should be 76.7; average temperature should be 65.6; departure from normal -6.2; highest temperature and date should be 94 on 31st; number of days max. 90 or above should be 2.
ble 5: University	Maximum temperature on 31st should be 94; average maximum temperature should be 76.7.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		MID	WILLIAM W. NORDAN	C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	[illegible]	MARSHALL	12	34 15	86 13	1114	6A	6A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN [illegible]	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 1 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	340		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BIRMINGHAM	0836	JEFFERSON	2	33 32	86 50	694	5P	5P	MRS.CARRIE B.HORTON	CLOSED 10/53
[illegible]	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BOAZ	0857	MARSHALL	2	34 13	86 10	1035		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1432	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1829	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1843	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA [illegible]	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2070	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2143	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 35	86 59	582		7A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2597	COFFEE	10	31 25	86 04	204		8A	SARA L. ENGLISH	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	[illegible]	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
FA[illegible]EEN POND TOWER	2932	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2940	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2845	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	150		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GOODWATER	3399	COOSA	7	33 04	86 03	1010	7A	7A	CITY WATER PLANT	CLOSED 6/54
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREENSBORO	3411	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	[illegible]	PERRY	3	32 49	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	[illegible]	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	4P	4P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3815	CRENSHAW	6	31 57	86 19	594	5P	5P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	1175		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 54	86 05	1500		7A	TVA-78	3
JACKSON LOCK 1	4172	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAPLESVILLE	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION	5108	PERRY	2	32 36	87 18	210		8A	BILLY R. SANDERS	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550	6P	6A	JAMES B. ELLIOTT	2 3 5 7
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	E. EARL BOYETT	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	6A	6A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W.R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	242		7A	WILLIAM T. AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE	7328	RUSSELL	4	32 18	85 10	370		8A	FRED E. ODUM	CLOSED 9/53
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	ALA. POLY. INST.	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		[illegible]	MARTHA C. HUCKABEE	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8P	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

See page 71 for Reference Notes

W.B.P.C., Chattanooga, Tenn. --- 7/30/54 --- 850

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA 2 TENN.

CLIMATOLOGICAL DATA

ALABAMA

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
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CHATTANOOGA: 1954

ALABAMA - JULY 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for July was 82.8°, or 2.5° above normal, or the second warmest July of record along with 1902, 1932, and 1952. The warmest July of record was 83.7° in 1930. Temperatures in the northern division of the State averaged 3.2° above normal; in the middle division, 2.2° above normal; and, in the southern division, 1.7° above normal. Highest temperature reported was 107° at Belle Mina 2 N on the 13th. Lowest temperature reported was 55° at Valley Head on the 1st. Both Cordova, Geneva, Greenville, and Talladega had maximum temperatures of 90°, or above, every day in the month. July 31st made the 55th consecutive day with a temperature of 90°, or above, at Cordova and the 41st consecutive day at Geneva.

Precipitation

Precipitation for the State averaged 3.51 inches, or 1.95 inches below normal, being only 64 per cent of normal. July made the seventh consecutive month with State precipitation below normal. Greatest monthly total was 9.99 inches at Slocomb 4 S; the least, 0.66 inches at Valley Head. Greatest 24-hour amount was 4.21 inches at Arley on the 19th.

Precipitation statistics for the first seven months of 1954 are given in the following table:

Division of State	Normal 7-months Total	7-months Deficiency	Percentage of Normal
Northern	33.95	9.02	73%
Middle	33.40	13.59	59%
Southern	36.32	15.91	56%
State	34.41	12.24	64%

At Mobile the total 7-months precipitation was 19.91 inches, with a deficiency of 22.51 inches, or only 47% of normal. At Montgomery the total 7-months precipitation was 15.91 inches, with a deficiency of 17.52 inches, or only 48% of normal, being the driest similar period in 83 years of record, 1872-1954. At Birmingham the total precipitation for the first seven months of 1954 was 25.77 inches, with a deficiency of 9.00 inches, being 74% of normal.

Municipal water supplies were becoming critically low in some areas. At Russellville, Cedar Creek, from which the municipal water supply came, ran dry, and an emergency wupply was being piped 4,000 feet from Mud Creek and temporary wells. Many wells and ponds were dry by the end of the month.

The U. S. Geological Survey reports as follows: "Deficient runoff continued for the sixth consecutive month. Flow of Cahaba River at Centreville was record-low for July. Ground-water levels generally declined throughout the State and, in the key well in the heavily pumped Selma area, a record-low level for July was measured. The Governor of Alabama declared the existence of an agricultural drought and, unless normal rainfall occurs during August, serious water shortages are expected to occur for other uses."

All major rivers continued at abnormally low stages during the month. A stage of 1.20 feet at Marion Junction, on the Cahaba River, on July 31, 1954, was the lowest July stage of record, 1939-1954. Previous low July stage was 1.45 feet on July 28-31, 1952 (the driest July of record in Alabama). A stage of 4.25 feet at Millers Ferry, on the Alabama River, on July 9, 1954, was the lowest July stage of record, 1939-1954. The previous low July stage was 4.80 feet on July 1, 1941 and July 30, 1952.

There were 412 forest and woods fires during the month, burning over an area of some 6,329 acres.

Hail

1st: Hail stones reported to be "as large as marbles" fell about 4 miles north of Dothan. Light hail was reported at Chatom, Fort Deposit, Montgomery, and in Henry County.

2d: Light hail reported at Ashland and McCalla.

7th: Light hail occurred in the Jasper and Leeds areas.

12th: Hail stones averaging 1/2" in diameter occurred in Baldwin and Mobile Counties, with largest stones being reported as large as "hen eggs."

16th: Light hail occurred in the Mobile area.

Crops

Soil Moisture: Soil moisture in most areas improved during the month, but was still inadequate to meet the needs of crops and pastures. Subsoil moisture continued deficient in all areas. Cotton: The crop was generally in fair to good condition during the month. Owing to the drought, plants were small in most areas and growth was considerably slowed; many fields in Franklin and Marion Counties were stunted; severe shedding occurred in Henry, Houston and other southeastern Counties. Picking and ginning operations were begun in southern sections by the last decade of the month. Corn: Early corn was severely damaged by the drought. Many fields of early corn are a complete failure and were beyond recovery. Late corn was beginning to show the effects of the drought. Peanuts: The crop made fair to good progress following showers during the month. Soybeans: The crop was in excellent condition in extreme southern counties by the end of July, as a result of good rains in the area; in northern counties the crop was in fair condition due to last of moisture. Grain sorghums: The crop was in good condition in southern counties but planting was delayed in northern counties due to lack of moisture. Small Grains: Harvest completed in northern counties. Hay: Crop very short and in poor condition on account of drought; yields greatly reduced; some fields dying in Cherokee County. Truck and Vegetables: Commercial vegetable crops were severely hit by the drought. Early tomatoes and peppers were badly damaged by sunburn in St. Clair County. Home gardens were practically ruined in all parts of the State. Some fields of truck crops were almost a complete loss. Pastures: Pastures were in very poor condition and very short. Livestock: Cattle were in poor to fair condition and many herds were losing weight. Considerable supplemental feeding was necessary. Marketings continued heavy in central and southern counties.

Local Storms

1st: A 51-year old farmer and his mule were killed by lightning while plowing in a field near Wedowee.

1st: A severe thunderstorm struck about 4 miles north of Dothan about 4:30 p.m. High winds peeled the metal roofing from a warehouse and hurled it about 500 feet. Hail accompanied the thunderstorm. Damages were estimated at $8,000.

1st: Several hogs were killed by lightning near Ashford.

1st: Minor damage was caused by wind and light hail in Henry County.

2d: Winds, estimated at 70 m.p.h., occurred in the Shoals Creek area in Lauderdale County, damaging some rooftops and blowing limbs off trees. There were also wind damages in the Leighton, Listerhill, and Reynolds communities.

3d: Lightning set fire to a barn near Ariton destroying the building and contents. Damages were estimated at $1,500.

7th: "A 12-minute hail, rain, and windstorm temporarily flooded downtown areas of Jasper and outlying districts, blowing down a number of trees."

8th: Two men were killed by lightning about 3:25 p.m. in Homewood, Alabama, and three others were injured by the same bolt. The men were working on a house when a sudden shower caused them to seek shelter under the tree that was struck.

9th: High winds ripped a section of tin roof from Holt's Market at 2300 Kyle Ave., Gadsden, during the afternoon.

12th: "A very severe afternoon thundersquall built up over Baldwin County and crossed Mobile Bay, with center apparently passing directly over Mobile. Greatest damage was caused when broadcasting tower for TV station WALA collapsed. The tower was 435 feet high and was located in the busiest uptown section. Fifteen automobiles were damaged but, miraculously, no one was injured. Brookley Field, on the edge of the storm, reported gusts up to 75 m.p.h. Weather Bureau instruments on the Waterman Building recorded a maximum 5-minute velocity of 56 m.p.h., with the fastest mile at the rate of 72 m.p.h. Property damages were estimated at $200,000 and damages to truck crops at $500."

14th: Wind gusts, measured at 70 m.p.h. from the ENE, at 11:06 p.m., struck Dannelly Field and the Montgomery area, causing minor damages.

16th: Lightning struck a large warehouse at Martin Dam about 12:05 a.m., burning the building and contents. Damages were estimated at $15,000.

16th: "A line of rather severe thunderstorms moved across Mobile County during the late afternoon and early evening. While the general movement seemed to be from north to south, individual storms were reported moving in varying directions. The highest wind velocity observed at Bates Field was 32 m.p.h. with gusts up to 48 m.p.h. Much higher winds must have occurred in other localities. A skiff was overturned on Big Creek Lake with the loss of one life. Reports indicate that adequate life preservers were not aboard. A fleet of fishing boats, ranging from skiffs to Coast Guard Cutters, was dispersed at the Alabama Deep Sea Rodeo. There was some light hail reported near the loop section of Mobile and some yard trees were blown down in the western section of the city." (WBO, Mobile).

16th: A 70-year old man was killed when a bolt of lightning hit a tree under which he had taken refuge in the Bellview Community near Selma.

17th: Lightning struck at least three houses in the Anniston area. A bolt of lightning struck a small, one-story frame residence on the Coldwater Road in mid-afternoon and the resulting fire was raging throughout the house when firemen arrived and the structure was a total loss. Another flash of lightning struck a second house nearby, causing only minor damages. The third bolt struck a residence at 1018 Cynthia Crescent, damaging the television antenna and a wall switch, knocking plaster from a portion of a wall and blowing out three fuses. Damages were estimated at $2,500.

17th: Lightning struck a small frame residence on the Columbia Highway, near Dothan, about 4 p.m. The resulting fire destroyed the residence. Damages were estimated at $2,000.

22d: A 14-year old Brownville Community (near Tuscaloosa) girl was treated for facial burns and shock when lightning struck her home.

26th: Lightning struck a residence at 104 S. Park Ave., bursting a lavatory pipe. One person was injured by flying particles. The roof of the house was damaged and the attic was filled with smoke, but no fire resulted. A tall pine standing near the house was struck. Small fish in a pond beneath the tree were dying the following day as a result of the stroke.

Tornadoes and Floods

None reported during the month. - A.R.L.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	SW	14	5.1	36	SE	14	78	79	46	54	4	3	5	1	1	0	14	79	5.1
MOBILE WB AP	W	12	8.6	-	-	-	92	90	58	76	3	6	6	1	0	2	18	-	6.3
MONTGOMERY WB CITY	SW†	18†	7.6†	51†	E†	14†	83†	86†	52†	62†	5	2	6	1	0	0	14	71†	5.7†

† Airport Data

COMPARATIVE DATA

Table 1

JULY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1884	80.9	104	54	6.04	
1885	80.9	103	45	3.92	
1886	79.3	100	54	4.23	
1887	81.0	102	64	7.70	
1888	81.4	100	64	3.16	
1889	80.3	100	62	6.24	
1890	80.1	105	60	5.67	
1891	78.1	102	46	6.11	
1892	78.6	102	58	9.03	
1893	82.0	103	60	3.55	
1894	78.7	103	56	4.98	
1895	80.1	102	56	4.93	
1896	81.0	105	50	5.07	
1897	81.3	105	50	4.84	
1898	79.9	103	51	6.10	
1899	80.5	103	52	6.86	
1900	79.9	102	56	4.75	
1901	82.3	108	56	3.43	
1902	82.8	109	53	2.60	
1903	80.1	102	54	4.11	
1904	78.5	103	54	4.77	
1905	79.5	103	55	4.61	
1906	78.9	100	55	8.30	
1907	81.0	104	56	4.98	
1908	79.9	103	56	4.83	
1909	80.1	101	50	4.65	
1910	78.6	100	55	7.15	
1911	78.1	102	50	5.33	
1912	79.8	102	56	5.18	
1913	81.0	106	51	4.88	
1914	81.7	107	56	4.18	
1915	80.4	105	52	5.23	
1916	78.6	99	59	16.48	
1917	79.9	101	54	6.10	
1918	78.4	104	48	3.85	
1919	79.6	102	56	6.63	
1920	79.4	99	57	5.28	
1921	81.4	103	59	5.14	
1922	79.9	100	53	4.39	
1923	78.5	101	48	5.18	
1924	79.8	103	49	3.50	
1925	81.6	106	54	4.74	
1926	79.2	104	49	5.95	
1927	80.9	105	55	4.03	
1928	80.6	101	60	5.07	
1929	80.0	99	58	3.72	
1930	83.7	111	50	3.86	
1931	81.8	104	58	5.40	
1932	82.8	105	54	5.04	
1933	79.4	105	52	6.93	
1934	81.8	106	60	6.48	
1935	81.3	103	60	4.52	
1936	81.8	107	60	7.07	
1937	79.9	101	49	4.48	
1938	80.3	101	60	7.65	
1939	80.8	105	58	4.78	
1940	78.4	101	54	8.45	
1941	80.5	100	57	7.94	
1942	80.9	104	57	4.75	
1943	81.9	104	60	4.68	
1944	80.1	105	49	4.16	
1945	80.3	102	56	5.65	
1946	79.3	99	59	6.94	
1947	77.4	100	41	3.48	
1948	80.9	104	57	6.35	
1949	80.8	101	64	6.71	
1950	78.3	99	48	8.99	
1951	81.3	103	56	4.34	
1952	82.8	110	49	2.07	
1953	80.0	101	53	6.00	
1954	82 8	107	55	3.51	
All Years	80.3			5.46	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	94.4M	66.6M	80.5M	1.6	101	14	62	7			0	0	0	2.97	- 2.04	1.48	19	.0	0		5	2	1
ANNISTON CAA AP	95.8	70.5	83.2	3.5	102	1+	64	7	0	30	0	0	0	2.57	- 2.26	1.14	22	.0	0		4	2	1
BELLE MINA 2 N	99.1	70.0	84.6		107	13	63	1	0	30	0	0	0	1.31		.98	22	.0	0		3	1	0
BIRMINGHAM WB AP R	95.4	71.9	83.7	4.1	103	1	67	29	0	30	0	0	0	3.58	- 1.53	1.50	2	T	0		7	2	1
CORDOVA	98.5	68.7	83.6	4.3	106	1	60	1	0	31	0	0	0	1.98	- 3.57	.80	19	.0	0		4	2	0
DECATUR	96.3	72.2	84.3	4.0	104	1+	68	1	0	30	0	0	0	1.38	- 2.97	.84	22	.0	0		3	1	0
FAYETTE	98.6	67.0	82.8		104	2+	58	1		30	0	0	0	1.28	- 4.37	1.01	11	.0	0		2	1	1
FLORENCE	96.0	71.4	83.7		103	13+	62	1	0	30	0	0	0	2.05		1.07	22	.0	0		5	1	1
GADSDEN GAS PLANT	96.0	69.4	82.7	2.7	103	1+	62	7	0	29	0	0	0	2.04		.70	23	.0	0		4	2	0
GUNTERSVILLE	95.7	68.7	82.2		101	1	62	1	0	30	0	0	0	2.75		1.05	2	.0	0		4	3	1
HALEYVILLE	93.8	70.9	82.4		100	2	68	4+		29	0	0	0	1.55		.75	22	.0	0		4	1	0
HUNTSVILLE 4 SSE			M		103	14	62	1			0	0	0										
MADISON	95.7	69.5	82.6	2.8	103	14	63	1		29	0	0	0	1.58	- 3.04	.51	23	.0	0		4	1	0
MC CALLA 2 NE	95.1	70.3	82.7		102	1	63	29	0	30	0	0	0	4.35		1.78	10	.0	0		5	3	1
MUSCLE SHOALS CAA AP	96.4	73.0	84.7	5.1	103	13+	66	1	0	30	0	0	0	1.42	- 3.20	.68	22	.0	0		3	1	0
ONEONTA																							
PELL CITY 5 NW	94.0	67.4	80.7		101	2	62	7+		26	0	0	0	3.65		.95	15	T	0		8	3	0
ROCK MILLS	95.4	68.0	81.7		102	6	61	7	0	30	0	0	0	4.89	- 1.26	2.12	23	.0	0		7	2	2
RUSSELLVILLE 2	95.8	67.1	81.5		102	2	58	1		30	0	0	0	1.54		.75	3	.0	0		4	1	0
SAINT BERNARD	97.2	67.9	82.6	4.4	103	14+	63	6		30	0	0	0	.81	- 4.51	.47	22	.0	0		3	0	0
SAND MT STATE FARM API	93.7	69.2	81.5		101	1	64	7	0	28	0	0	0	3.31		2.10	22	.0	0		5	2	1
SCOTTSBORO	96.4	67.4	81.9	3.6	103	14	61	1	0	30	0	0	0	3.29	- 1.68	1.70	22	.0	0		4	2	1
TALLADEGA	95.3	69.6	82.5	2.4	103	1+	63	29	0	31	0	0	0	2.72	- 2.64	1.72	2	.0	0		2	2	2
TUSCALOOSA CAA AP	96.4	70.8	83.6	2.2	103	1	65	29	0	30	0	0	0	2.92	- 2.57	1.23	22	.0	0		4	3	1
UNIVERSITY R	95.3	72.0	83.7	2.3	103	1	69	3+	0	29	0	0	0	2.31	- 3.18	.90	16	.0	0		5	2	0
VALLEY HEAD	95.2	68.9	82.1	4.8	101	7+	55	1	0	26	0	0	0	.66	- 4.35	.55	22	.0	0		2	1	0
DIVISION			82.7											2.37				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	94.2	63.8	79.0		99	1+	57	29	0	30	0	0	0	3.39		1.20	23	.0	0		6	2	1
AUBURN 3 SW	94.4	69.8	82.1	2.2	102	1+	66	6+		27	0	0	0	4.54	- .78	1.08	15	.0	0		9	4	1
CAMDEN 3 NNW	94.9	70.6	82.8		99	6	64	28	0	30	0	0	0	3.58		.79	8	.0	0		10	2	0
CAMP HILL 2 NW	92.6	68.5	80.6		100	1+	64	29+		24	0	0	0	3.60		1.86	23	.0	0		6	2	1
CENTREVILLE	96.8	70.7	83.8	3.8	102	1+	64	29		30	0	0	0	2.65	- 3.13	1.66	17	.0	0		4	2	1
CLANTON	94.7	69.0	81.9	1.8	100	2+	62	29		29	0	0	0	2.54	- 3.26	1.02	23	.0	0		4	2	1
DAYTON	95.9M	71.7M	83.8M		102	1	68	6+		30	0	0	0	2.21		.76	9	.0	0		6	2	0
DEMOPOLIS LOCK 4																							
DEMOPOLIS LOCK AND DAM	96.9M	72.0	84.5M		103	1	68	6		30	0	0	0	2.60		1.48	5	.0	0		3	2	1
EUFAULA	95.5M	71.0M	83.3M	2.5	106	1	56	6	0	28	0	0	0			1.36	15	.0	0				
GREENSBORO	96.7	72.3	84.5	3.9	102	6	69	7+	0	30	0	0	0	1.39	- 3.88	.52	16	.0	0		4	1	0
GREENVILLE	97.2	71.6	84.4	4.5	102	6+	68	2+	0	31	0	0	0	2.28	- 3.61	1.03	17	.0	0		6	1	1
HIGHLAND HOME	93.2	71.5	82.4	2.4	99	1	65	28	0	26	0	0	0	4.81	- 1.06	1.37	6	.0	0		9	4	1
LAFAYETTE	94.5	68.6	81.6		104	7	63	27	0	28	0	0	0	3.76		1.93	8	.0	0		4	3	1
LIVINGSTON	96.6	71.8	84.2	3.0	103	6	68	6	0	30	0	0	0	2.92	- 2.53	1.31	15	.0	0		3	3	1
MARION JUNCTION 2 NE	96.3	71.6	84.0		102	1+	68	28+	0	29	0	0	0	3.53		1.37	16	.0	0		6	1	1
MARTIN DAM	93.3	70.5M	81.9M		98	1+	68	8+	0	29	0	0	0	4.03	- 1.43	1.37	14	.0	0		5	1	1
MAXWELL FIELD	94.6	74.7	84.7		100	6+	71	29	0	29	0	0	0	3.14		.84	4	.0	0		6	3	0
MONTGOMERY WB AP R	94.9	72.9	83.9	2.7	100	13+	67	29	0	29	0	0	0	3.38	- 2.38	1.84	16	T	0		4	2	1
MONTGOMERY W3 CITY	93.8	73.8	83.8	2.3	100	13+	71	1+	0	27	0	0	0	2.91	- 2.24	.62	1	T	0		7	1	0
PRATTVILLE	94.8	71.9	83.4	3.3	101	6	67	29	0	27	0	0	0	3.39	- 2.06	1.36	15	.0	0		6	2	1
PUSHMATAHA	94.4	71.5	83.0	2.4	100	1+	65	2		29	0	0	0	3.20	- 2.65	1.28	8	.0	0		5	3	1
ROCKFORD			M								0	0	0					.0	0				
SELMA	96.4	72.8	84.6	3.0	102	1	69	28+	0	30	0	0	0	3.09	- 2.03	.76	6	.0	0		7	3	0
THOMASVILLE	95.3	72.5	83.9	3.0	103	1	66	28		30	0	0	0	4.48	- 1.54	1.78	15	.0	0		7	3	2
TROY	93.0	70.9	82.0	1.4	100	1	66	6	0	25	0	0	0	5.88	.18	1.86	10	.0	0		10	4	2
TUSKEGEE 2	93.9	71.6M	82.8M		100	1+	68	6+	0	28	0	0	0	6.19		1.51	26	.0	0		8	5	3
UNION SPRINGS 6 W			M								0	0	0	7.01	1.96	3.30	15	.0	0		7	5	2
WETUMPKA	91.7	73.2	82.5	.8	98	6	69	2	0	25	0	0	0	3.10	- 1.72	1.00	23	.0	0		7	3	1
DIVISION			83.1											3.60				T					
SOUTHERN DIVISION																							
ANDALUSIA	95.7	71.7	83.7		103	1	65	2		29	0	0	0	5.26		1.34	2	.0	0		7	5	1
ATMORE STATE FARM	94.7	71.3	83.0		99	16	68	9+	0	28	0	0	0	7.12		1.22	17	.0	0		15	4	2
BAY MINETTE	91.7	71.9	81.8	1.3	97	16	68	9	0	26	0	0	0	7.01	- 1.39	1.90	16	.0	0		10	4	3
BREWTON 3 SSE	94.1	69.7	81.9	.8	100	1	65	31	0	29	0	0	0	4.94	- 1.91	1.10	9	.0	0		9	4	2
CHATOM	94.4	69.3	81.9		100	1+	65	31	0	27	0	0	0	6.53		1.49	1	T	0		9	5	1
CITRONELLE	91.8	72.5	82.2	1.3	98	16	68	9	0	25	0	0	0	6.69	- .78	2.50	18	.0	0		9	5	2
DOTHAN CAA AIRPORT	94.1	72.1	83.1		98	7+	68	28	0	28	0	0	0	6.00	.08	2.24	26	.0	0		9	2	2
EVERGREEN CAA AP	93.3	70.8	82.1	1.4	98	1	68	2+	0	27	0	0	0	7.44	1.34	2.46	23	.0	0		9	4	2
FAIRHOPE	92.2	73.5	82.9	2.0	95	2+	68	12	0	28	0	0	0	7.46	- .87	2.52	26	.0	0		11	5	2
FORT MORGAN	89.8	77.6	83.7		94	11+	73	16	0	18	0	0	0	3.55		1.10	16	.0	0		7	3	1
FRISCO CITY	95.2	71.4	83.3		104	1	67	9		29	0	0	0	5.48	- .52	1.46	18	.0	0		8	3	2
GENEVA	97.8	70.8	84.3		104	1	67	28		31	0	0	0	3.56	- 2.44	1.42	5	.0	0		7	2	1
HEADLAND	90.4	70.1	80.3		94	1+	65	28	0	25	0	0	0	7.79		3.10	26	.0	0		10	6	2
LOCKHART	93.7	71.5	82.6		99	1+	63	[illegible]		26	0	0	0	4.95		1.69	17	.0	0		6	4	1
MOBILE WB AIRPORT	93.2	73.0	83.1	2.4	98	12+	69	4	0	27	0	0	0	7.66	- 1.31	2.84	16	.0	0		9	3	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOBILE			M											5.31	- 2.63	1.32	9	.0	0		9	4	2
OZARK	94.9	70.8	82.9	2.2	101	1	66	6+		29	0	0	0	3.49	- 2.67	.94	9	.0	0		7	2	0
ROBERTSDALE 7 E	92.3	71.5	81.9		98	12	69	2+	0	25	0	0	0	7.99	- 1.53	3.04	24	.0	0		10	5	2
DIVISION			82.6											6.01				T					
STATE			82.8	2.5										3.51	- 1.95			T					

DAILY PRECIPITATION

Table 3

ALABAMA
JULY 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON CENTRAL TOWER	2.53						.55													1.98												
ALBERTA	2.52					.10	.28			.14						.72		.30						.17	.76		.05					
ALBERTVILLE 1 [illegible]	2.97										.02									1.48			.37	.75	.25				.10			
ALEXANDER CITY 6 NE	3.39		.64	.08			.31		T	.20					.43		.02						.48	1.20			.03					
ALICEVILLE	2.50			.06					.05	T	.01							1.42						.96								
ANDALUSIA	5.26		1.34		.25	.40	.35			.87								.76									.04	.59	.55		.11	
ANNISTON CAA AP	2.57		.07			T			.25						.64	.05	.09					.08	1.14	.25								
ARLEY	5.39		.08						.49											4.21				.16			.45					
ASHVILLE	3.40		.18						1.20	.20						.24						.54	.93	.11								
ATHENS	6.45				T	.92	.43			.91										2.53			1.43	.13			.10					
ATMORE STATE FARM	7.12	.70		.41		.45			.35	.15	.30	.30					.10	1.22	.25	.15					.60	.15	1.48	.45				
AUBURN 3 SW	4.54			T		.15	.17		.02	.14						1.08		.83		.23				.76	.78			.38				
AUTAUGAVILLE	3.37								1.69							1.20		.18			.30											
BAY MINETTE	7.01		1.02						.68	.08		.02				.18	1.90		.28	.32	.46				1.70		.25	.12				
BELGREEN	2.21			.70									.12							.36			1.03									
BELLE MINA 2 N	1.31																		.03			.14	.98			.02		.14				
BILLINGSLEY	1.56	.81							.02							.35		.15		.04			.19									
BIRMINGHAM WB AP R	3.58		1.50	T				.38	.83	T		T				.11	.03		.02		.02	.23	.12	.34								
BISHOP	4.46			1.45						.04			.07							1.30			1.60									
BLUE SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.13	.41		.05				.48	1.31							
BOAZ	1.81									.08										.27			.57	.56	.33							
BRANTLEY	6.50		2.00			.34	.31			1.35	.59					.06		1.18		.16							.44	.07				
BREWTON 3 SSE	4.94		.03	.30			.79		.04	1.10								.12		.46	1.02				.25			.56	.27			
BRIDGEPORT 2 W	3.54	T		T							T											.05	2.56	.82		.05		.06				
BRUNDIDGE	7.03				.44	2.11	.11			1.15	.15					1.56	.04	.10	.43	T				T	.03		.01	.90	T			
CALERA	3.55			.24						.10						2.00		.21		.28				.67		.05						
CAMDEN 3 NNW	3.58	.21			.36	.24			.79	.05	.36						T	.10	.07	.18				.41			T			.60	.21	
CAMP HILL 2 NW	3.64			.17						.43						.35	.64	.09						1.86	.10							
CARBON HILL	4.13			3.11			.17													.30			.50				.05					
CENTER GROVE	4.24								.28														3.05		.91							
CENTREVILLE	2.65			.17						.25								1.66		.53				.02			.02					
CHATOM	6.53	1.49	T		.07	.02		T	.90	.41		.11				T	T	.79	.98	.98				.14	.02		.45	.03	.07	.07		
CHILDERSBURG	4.39			.90						.24						1.95		.16					.02		1.12							
CITRONELLE	6.69	.51	.75			.01		.07	.39	.28						T		.50	2.50	.03	.03				1.19	.07		.21		.15		
CLAIBORNE	4.54		.15				.06	.05		1.88	.45					.02		.45	.05	.84			.02		.26	.06	.17		.08			
CLANTON	2.54			.05						.09	.91					.23		.04			.20			1.02								
CLAYTON	3.93		.04		.35	.40	.90			.15	.21					.04	.19	1.22		.08				.10			.25					
COFFEE SPRINGS	3.16		.02			.34	.33			.42								.06	.10	.05	.35				.11		.05	1.33				
COLBERT STEAM PLANT	1.97			.45		.08														.65			.75	.04								
COLLINSVILLE	2.42									.61													.86	.95								
COLUMBIA 1 W	5.77		.29			.08				.20				T		1.67			1.47	.10					.16	.03	.23	1.54				
CORDOVA	1.98			.64					.04									.08		.80			.16	.26								
CUBA	2.04	.07					.16	.03		.68	.18		.17					.41								.15		.07			.10	.02
DADEVILLE	4.99			.06		.54				1.14						.18		.14		.05				2.88								
DANCY	1.94								.08			.03				.70	.81						.27	.05								
DANVILLE	.79																						.64	.15								
DAYTON	2.21		.15	.02			.18			.76			.29			.03		.59						.15		.04						
DECATUR	1.38					T	.08													.25			.84	.07				.14				
DECATUR 4	1.58			T		T	.06												T	.25			.96	.12			.05	.14				
DECATUR SUBSTATION	1.37			.03			.01												.05	.02			.99	.02				.25				
DEMOPOLIS LOCK 4		RECORD MISSING																														
DEMOPOLIS LOCK AND DAM	2.60		.02			1.48	.01			.08	.03							.73		.22												.03
DOTHAN CAA AIRPORT	6.00	.37		.23	.15		.01		.09	.43	.02				.27	T	.28	1.80						.10		T	2.24					.01
ELBA	2.42		.77	.26			.23			.38						.09	.08	.61														
ELROD	3.85			.40						.38								1.07						2.00								
EUFAULA	●		.47		.57	.33	.31			.11	.22					.36	.14	1.11	.56					.15			●					
EUTAW LOCK 7	1.43						.39			.43	.29							.32														
EVERGREEN CAA AP	7.44	.42				.39			1.77	.04		.05				.72	.40		.76					2.46			.19	.15	.09			
FAIRHOPE	7.46		.03			.41	.02		.30	.14			1.05				.76	.33	.50					.03	.93	.11	2.52		.22	.09	.07	
FALCO OPEN POND TOWER	2.88								2.00		.08						.52										.12	.06				.10
FALKVILLE	3.57								.25											2.50			.82									
FALLS CITY BLK POND TWR	2.66								.10											1.54			.24	.05			.73					
FARLEY	2.55			.51	.25												.01						1.50	.02	.23		.03					
FAYETTE	1.28			.15						.01		1.01	.01					.06						.04								
FLAT ROCK	2.55								.30	.17													.70	.83				.55				
FLORENCE	2.05			.04	.40				●	.10						.23			.21			T	1.07					T				
FLORENCE AT LOCK	1.49		.05	T		.21				.16										.04			.96	.07								
FORT DEPOSIT 1 W	3.27		.57			.23			.28	.02						.36	.02	.43	.63						.15		.03	.55				
FORT MORGAN	3.55								.35								1.10		.40	.05				.65	.35		.10	.05	.50			
FORT PAYNE	3.06			.78			T		T		T	T											.70	.54	.12			.92				
FRISCO CITY	5.48		T	.06		T	1.15	.02		.81	.03		.04	.46		T		.45	1.46	T	.03				.32	T	T	.33	.32			T
GADSDEN	3.60			.10						1.55													.69	.78	.48							
GADSDEN GAS PLANT	2.04									.65													.49	.70	.20							
GAINESVILLE	2.10									.34	.13							1.37		T												.26
GARDEN CITY	3.55			1.18			.63										1.16			.22				.36								
GENEVA	3.56		.16	.40		1.42				.72							T	.24		.14							.06	.42				
GORGAS	3.43			.13						.29							.28	1.50		1.23												
GREEN BAY	3.40		.05	.06		.15				.82			.06				.51	.20	.94		.14				.15		.29	.03				
GREENSBORO	1.39	.04							.04	.28	.04						.52	.05					.27			.15						
GREENVILLE	2.28		.01	.03	.08	.07				.03		.02				.21		1.03	.21	.06	.24						.11	.18				
GULF SHORES 2 SSE	5.94								.38									1.64						2.20	.40				.20	1.12		
GUNTERSVILLE	2.75		1.05	.75					.69													.07		.19								
GUNTERSVILLE CITY W WKS	1.47		.15	.05					.26	.03													.71	.09	.18							
GUNTERSVILLE DAM	2.94								.66	.55										.02			.77	.53	.14		.19	.08				
HALEYVILLE	1.55			.05		.35						T								.20			.75				.20					
AMILTON	1.73																			.65			1.06	.02								
ARRISBURG CAHABA TOWER	3.03		.01							.45					.29			2.01		.27												
AYNEVILLE	4.36			1.90						.83						.83		.28	T	.14							T	.38				
EADLAND	7.79	.15		.60				.66		.83					1.22		.19		.51				.33			.20	3.10					
IGHLAND HOME	4.81	.77					1.37		.05								.63	.32	.70	.18			.46	.23			.10					
IGHTOWER	4.48									.21	.50					1.06			.69					1.90	.12							
ODGES	4.60												.35							2.32			●	1.56			.37					
UNTSVILLE SUBSTA	2.41			T		.06				.45									.01	.80			.45	.26	.08		.30					
UNTSVILLE 4 SSE	-		T		T				.89								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTOP	3.68			1.10			.01																1.12	1.01	.28		.16					
ACKSON LOCK 1	8.26		1.22			.10				1.97	.04		1.35			.13		1.64		.20	.52				.80			.15			.14	
ACKSON SHOALS	3.89						.95		.10							1.13	.42			.02			.38	.47			.42					
ORDAN DAM	2.23									.09	.80					.38		.03		.04				.34	.30			.25				
AFAYETTE	3.76								1.93						.49		.08						.61	.65								
AY DAM	2.09			.25						.12	.04		.10			.69		.17		.01				.62	.09							
EEDS	4.03			.70					.58	.17						.01		1.10					.08	.07	1.32							
EESBURG	3.30			.35						1.31													.35	1.15	.14							
IVINGSTON	2.92				.02				.97		.62					1.31																
OCKHART	4.95		T		.88	.04	T			.93				.14			.03	1.69	.06	.43	.08				.07		.56	.02	.02			
OCK 17	2.48			.18						.27		.37	.07					.18		.02				.68			.71					
ADISON	1.58			.25	.01	.09												.01	.01			.41	.02	.51		.25	.02					
AGELLA	1.62			.14						.95						.03	.01	.14		.17			.04	.01	.13							
ARION 1 N	2.58			●			●		●	.51							1.57		.50													
RION JUNCTION	3.48						.86			.24	.54					.30		.85		.64				T			.05					
RION JUNCTION 2 NE	3.53	.03				.56			.34	.07						.27	1.37	.06	.54	.03			.05					.02			.10	.09
RTIN DAM	4.03		.05				.03		.44						1.37	.89				.08		.41		.76								
XWELL FIELD	3.14	.70	T		.84	.02	T		T	.03					T	.28	.50		T		T		T	.30			.42					.05
CALLA 2 NE	4.35			.79						.39	1.78		T			.01	.01	.06		.47				.84								
LVIN	7.25			.28			.23			4.05			.06					1.28		.12						.74			.36		.13	
RTZ PONDVILLE TOWER	3.42			2.02					.15									1.25														
LLERS FERRY	5.01		.04			1.90				.74						.26		.50	.05		.12			.04	1.36							
LSTEAD	6.28			.33		T	.03			.07	T	T				1.74		.64		.23			T	1.08	.66			2.00				
TCHELL DAM	2.44		.09							.12	.52					.17					.06			.94	.54							
BILE WB AIRPORT	7.66			.08	.64	T		T	.48	.22		.03	.03				2.89		.04	T	.02			.11	2.20		.35	.02	.35	.20		
BILE	5.31									1.32				1.09	.08		.04	.36	.01	.10	.37		.05		.72	.63		.23	.26	.05		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTE SANO	2.68			.05					.71														1.12				.80					
MONTEVALLO	3.69								.44		.05						.62		1.12	.65					.65						.16	
MONTGOMERY WB AP R	3.38	.62	T	T	.39	.09			.02	T					T	.38	1.84		.01	T			T	.03			T					
MONTGOMERY WB CITY	2.91	.62	T		.42	T			.20	T					.07	.40	.38	T	T				.09	.30			.43					
MOULTON	1.15				.30															.48			.37									
MUSCLE SHOALS CAA AP	1.42		.04	T	.30				T										.07			.33	.68									
NATCHEZ	6.03		.09	.80			.40			.35	.02		.82			.16		.54	.07	.28	.03	T			1.08	.12		.34			.93	
NEWBURG	1.16																			.73			.43									
NEW MARKET	3.22			.10																			1.63	.90	.50		.09					
NEWTON	4.40		.20		.10		.31			.94						.21		.03	.27					T	.12	.75	.95	.52				
ONEONTA		RECORD MISSING																														
ORRVILLE	2.12									1.06						.62		.44														
OZARK	3.49		.34				.38		.06	.94									.03	.14					.30		.48	.82				
PAINT ROCK	2.87			.02			.20			.05													.91	.79	.27		.42	.21				
PALMERDALE 2 W	4.67			.20					.31								.44	.22					.21	1.67	1.62							
PELL CITY 5 NW	3.65			.65		.10				.20						.95		.35					.46	.54	.40							
PENNINGTON LOCK 2	3.81		.13			.04	.10			.53	.31		.27					1.80		.33							.30					
PERRYVILLE	3.11			.90			.82		.04								.15	1.20														
PICKENSVILLE	1.81		.10		.27													1.34				.10										
PINE HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PINE LEVEL	4.97					.96					.33	.04				2.27	.52			.01	.50				.26			.08				
PLANTERSVILLE	2.71			1.52							.18					.18		.40		.25	.18											
PLEASANT GROVE SCHOOL	4.31			T	T					.35										.53			.83	2.00			.60					
PRATTVILLE	3.39				.25				.66							1.36	.45		.09				.10		.03		.45					
PRIMROSE FARM	1.35	.05								.03						.28	.03	.43		.12					.41							
PUSHMATAHA	3.20						.60	.18	1.28										.99			.15										T
RED BAY	5.55			.48	2.46					.07										.57			1.97									
REFORM	.82																										.82					
RIVER FALLS	7.50		1.36		2.61	.97	.33			.77						.14	T	.59	.06	T					.03		T	.02	.02			
ROBERTSDALE 7 E	7.99			1.70	.58		.29		.41	.12							.08	.56	.27	.09					3.04	.05	.19	.05	.56			
ROCKFORD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
ROCK MILLS	4.89			.17			.15			.03	.21					.40			.25					2.12	1.56							
RUSSELLVILLE	1.40			.40																.20			.50			.30						
RUSSELLVILLE 2	1.54			.75		.07														.13			.41	.04			.14					
SAINT BERNARD	.81			T	.03					.01										.13			.47	.15			.02					
SAND MT STATE FARM API	3.31		.73						.23													.11	2.10	.14								
SAYRE	2.03			.22		.25			.19							.19	.38	.29		.05			.10	.30	.03			.03				
SCOTTSBORO	3.29								.78													.46	1.70	.30					.05			
SCOTTSBORO SUBSTA	3.30								.66	.05													.78	1.67	.04					.10		
SEALE 6 W	4.59				.88					.95						.67	1.40							.64			.05					
SELMA	3.09		.18	T		.02	.76			.56	.65					.14		.46		.20				T				T	.03		.09	
SHEFFIELD TVA NURSERY	1.61					.25				.04										.09			1.16	.07								
SHOEMAKER SPRINGS	2.71					.22				.30										.65			1.07	.12			.35					
SLOCOMB 4 S	9.99		.46			1.61				.74		.23						1.20	.97								3.93	.85				
SNOW HILL	2.76		.35		.40	.35				.78								.08							.40			.40				
SOUTH HILL	2.11								.27														.55	1.29								
SUTTLE	2.26					.72			.13							.14		.84		.43												
SWAIM	7.27			1.35			.31													.40			2.10	1.69			1.42					
SYLACAUGA 2 W	-			-						.13						1.55		-					-		1.99		.20					
SYLVANIA	3.26								.52			.28											.65	1.44	.10					.27		
TALLADEGA	2.72		1.72																				1.00									
TALLADEGA HORN MTN TWR	4.35			.80												1.75							.65	.90	.25							
THOMASVILLE	4.48		.03		.06	.35				1.00						1.78					.16				.86	.13		.10	.01		T	
THURLOW DAM	3.30			.06						.11						.59	.03			.30				.44	.58			1.19				
TONEY	3.99					.10													1.40				1.30	.15	.25		.79					
TRAFFORD	4.79			.87			.19			.10	.15						T	.23	.40	1.11			1.01		.73							
TROY	5.88		.26		.26		1.21			.62	1.86					.10		.21	.80					.05	.04		.26	.21				
TUSCALOOSA CAA AP	2.92		.20	T				T	.67							.01	.79		T				1.23			.02						
TUSCALOOSA LOCK AND DAM	1.98			.04						.22								.90						.82								
TUSKEGEE 2	6.19		.46		T			.03				.06				1.21	1.34		.26	.19			.55	.58			1.51					
UNION SPRINGS 6 W	7.01					.75				1.10	.05					3.30	.10	.35	.60								.75	.01				
UNIONTOWN	3.59	.05			.45	.20			.35	.29			.07					2.18														
UNIVERSITY R	2.31	.10	.28						.30								.90					.73										
VALLEY HEAD	.66																						.55	.11								
VANCE	5.71			1.42						1.11								1.26		.26				1.66								
WADLEY	2.08		.15	.38												.40		.28		.45				.42								
WALLACE	9.30	2.00	1.10			1.20										.60		.20						2.00	.80		1.40					
WALNUT GROVE	2.99			.25						.91										1.28				.55								
WATERLOO	3.85				.80																		1.75	1.30								
WEST BLOCTON	3.20			1.95						.05								1.10								.10						
WETUMPKA	3.10		.15			.10	T				.54					.55		.05						1.00	.34			.37				
WHATLEY	6.38		.45	.01			.12			1.49	.38		.02			1.27		.61		.08					.52	.50		.36	.38		.19	
WHEELER DAM	.69					.12														.02			.37	.18								
WHITFIELD LOCK 3	3.61				.60	.04	1.27			.27	T							1.10		.18				.15								
WIDOWS CREEK STM PLANT	3.60				.38																		.26	2.18	.08		.70					
WILSON DAM	1.65					.49				.08										.06			.91	.11								
WINFIELD 2 SW	1.31				.36	T				.15			.22					.23		.11			.24									
YATES HYDRO PLANT	3.86			.47						.11			.09			1.09	.04	.01		.35	.04			.02	.08			1.56				
YOUNGS STORE	2.15			.26	.02	.37							.01							.12			1.30	T				.07				

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- ○ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- ¥ Includes total for previous month.

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Table 5

DAILY TEMPERATURES

ALABAMA
JULY 1954

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	97	99	98		91	97	95	99	98	93		92	95	101	100	99	96	95	95	92	94	93	85	92		88	89	94	90	91	95	94.4
	MIN	63	64	68		66	67	62	64	63	64		66	67	71	70	71	67	67	70	70	71	68	68	70		66	65	65	64	64	64	66.6
ALEXANDER CITY 6 NE	MAX	99	99	96	95	92	98	99	96	92	92	92	96	99	95	92	90	94	93	93	96	99	95	92	94	92	88	90	91	93	91	96	94.2
	MIN	62	64	65	60	67	63	63	63	62	62	65	61	63	70	64	61	67	65	67	65	67	66	66	65	65	67	60	60	57	58	62	63.8
ANDALUSIA	MAX	103	100	95	98	96	86	98	97	92	91	94	96	97	98	98	94	99	91	92	95	98	98	97	100	98	97	96	87	93	95	97	95.7
	MIN	77	65	71	70	69	66	72	74	72	73	69	74	71	73	70	71	70	72	72	74	75	74	75	72	73	74	72	68	70	71	72	71.7
ANNISTON CAA AP	MAX	102	102	95	99	101	101	101	94	95	98	94	97	101	101	96	95	95	94	93	95	95	83	93	94	92	90	93	93	95	98	95	95.8
	MIN	70	71	71	71	71	69	64	69	67	69	70	68	71	70	71	75	73	73	74	75	75	73	72	71	72	73	69	67	66	66	69	70.5
ATMORE STATE FARM	MAX	98	96	96	95	88	96	97	88	92	95	94	96	97	97	96	99	98	93	92	96	95	95	98	98	96	96	86	90	90	95	97	94.7
	MIN	72	69	71	72	70	70	74	74	68	68	73	70	71	72	73	72	70	73	72	71	74	74	75	71	72	70	72	68	69	69	70	71.3
AUBURN 3 NW	MAX	102	102	100	99	97	98	101	102	94	94	95	96	97	101	93	88	90	93	92	92	94	95	92	91	93	88	80	88	90	93	95	94.4
	MIN	71	68	68	70	70	66	69	70	70	69	70	70	69	75	68	70	70	71	70	72	73	74	73	70	73	72	67	67	66	66	68	69.8
BAY MINETTE	MAX	94	91	94	93	86	96	91	85	92	93	92	95	92	95	93	97	91	90	90	94	93	95	96	94	95	87	84	81	90	91	94	91.7
	MIN	78	71	72	72	72	71	74	70	68	70	73	73	70	72	73	70	70	71	73	73	74	75	71	71	72	74	73	70	70	71	71	71.9
BELLE MINA 2 N	MAX	103	103	95	101	103	101	104	99	99	97	97	103	107	105	105	103	104	101	96	101	100	88	97	94	91	93	92	94	96	98	101	99.1
	MIN	63	71	69	68	66	66	64	73	69	67	74	68	72	75	74	72	70	75	71	75	75	71	73	71	66	68	68	67	69	67	68	70.0
BIRMINGHAM WB AP	MAX	103	101	92	95	98	98	100	93	93	94	93	98	99	99	101	98	94	94	94	94	95	87	98	94	91	90	90	91	94	97	98	95.4
	MIN	73	71	71	72	72	73	70	69	69	71	73	71	75	73	73	73	71	75	76	76	75	73	72	74	69	75	69	70	67	69	69	71.9
BREWTON 3 SSE	MAX	100	98	97	96	97	98	95	82	90	95	96	96	95	97	94	98	91	90	93	95	94	95	96	96	96	90	84	91	91	94	96	94.1
	MIN	72	67	67	69	69	66	72	72	71	69	69	66	66	69	71	70	70	71	70	69	71	74	72	71	71	75	71	67	69	67	65	69.7
CAMDEN 3 NNW	MAX	95	96	98	95	85	99	96	92	93	94	95	95	98	97	96	95	95	93	93	95	96	97	97	98	96	93	92	92	95	95	97	94.9
	MIN	73	66	70	71	71	67	73	72	69	68	71	68	71	75	71	74	69	70	70	71	72	75	72	73	72	76	71	64	67	69	69	70.6
CAMP HILL 2 NW	MAX	100	99	98	95	95	93	94	100	94	91	91	90	94	98	90	89	86	93	95	90	94	95	88	90	93	86	85	87	88	90	95	92.6
	MIN	70	66	67	70	71	68	68	68	66	67	68	66	67	70	67	68	69	69	70	71	73	74	69	69	70	72	69	65	64	64	66	68.5
CENTREVILLE	MAX	102	101	100	91	97	96	102	101	95	96	95	95	98	101	97	99	101	95	95	95	96	97	96	98	98	96	88	93	94	96	98	96.8
	MIN	68	64	70	70	74	72	70	71	68	70	72	68	72	75	70	76	69	72	74	73	74	74	73	75	70	72	68	65	64	67	67	70.7
CHATOM	MAX	100	96	97	95	94	100	96	87	92	94	96	97	99	96	96	99	94	92	92	95	94	94	95	97	96	91	85	87	89	94	96	94.4
	MIN	66	66	69	70	68	66	73	64	67	67	67	67	67	69	71	71	69	70	71	70	72	74	74	73	72	72	72	67	67	66	65	69.3
CITRONELLE	MAX	94	92	94	92	90	95	90	85	91	92	94	95	95	95	93	98	93	87	91	94	94	94	95	95	94	89	85	82	84	90	94	91.8
	MIN	72	74	72	73	71	70	74	71	68	69	75	72	71	72	73	74	71	74	73	73	75	74	76	72	72	74	73	70	76	72	72	72.5
CLANTON	MAX	99	100	98	93	96	91	100	98	94	96	93	94	97	100	93	95	95	95	95	92	95	97	91	95	94	93	87	89	90	93	98	94.7
	MIN	66	67	69	70	72	71	69	70	68	67	71	68	70	74	68	70	69	71	70	71	72	73	71	72	68	72	66	64	62	64	65	69.0
ORDOVA	MAX	106	101	92	97	103	100	103	94	98	98	98	100	104	102	103	103	98	98	97	97	98	97	96	97	96	95	94	95	95	99	100	98.5
	MIN	60	64	69	64	67	69	63	69	68	68	70	67	70	75	73	74	75	74	70	70	75	70	69	73	63	72	65	63	61	66	64	68.7
DAYTON	MAX	102	101	96	97	96	87	97	96	95	92	94	93	96	97	97	95	99	93	95	93	95	95	96	100	100	98				95	96	95.9
	MIN	73	70	70	70	70	68	74	72	68	70	74	71	73	73	70	71	70	73	73	72	73	74	75	74	74	74				68	70	71.7
ECATUR	MAX	104	101	92	95	100	97	103	95	94	94	96	97	104	103	101	99	98	98	92	98	97	87	93	92	91	93	91	94	96	96	95	96.3
	MIN	68	75	72	72	70	71	71	74	70	71	74	72	76	78	74	76	72	72	71	74	75	70	73	73	71	72	70	70	70	70	72	72.2
EMOPOLIS LOCK 4	MAX																																
	MIN																																
EMOPOLIS LOCK AND DAM	MAX	103	102	100	97	96		98	96	94	95	95	96	98	98	98	98	102	94	95	94	95	96	97	99	98	100	91	94	97	97	94	96.9
	MIN	72	70	72	71	69	68	71	72	69	70	74	70	72	75	74	74	71	73	73	73	73	73	74	75	75	76	75	69	70	70	69	72.0
OTHAN CAA AIRPORT	MAX	97	97	97	96	90	96	98	89	90	95	95	97	97	96	91	97	93	92	95	95	95	96	90	96	95	88	88	91	92	95	98	94.1
	MIN	71	70	72	72	71	69	75	72	71	69	72	73	73	74	74	72	72	74	72	74	75	75	74	73	74	73	70	68	70	71	71	72.1
UFAULA	MAX	106	98	97	95	94	97	98	96	92	95	95	97	98	98	92	92	90	90	94	95	96	95										95.5
	MIN	72	71	75	70	70	66	74	72	73	66	71	71	70	75	71	71	71	72	71	72	74	75										71.0
VERGREEN CAA AP	MAX	98	96	96	95	90	97	95	83	90	94	95	96	97	96	93	95	92	89	91	94	95	94	96	95	95	90	83	89	92	94	97	93.3
	MIN	71	68	69	71	70	70	73	71	69	70	73	70	70	71	71	71	69	72	71	71	72	74	71	74	73	74	71	68	69	69	68	70.8
IRHOPE	MAX	97	95	95	94	91	93	91	90	91	92	95	94	93	94	92	95	92	92	93	94	94	93	94	92	94	91	88	81	89	93	92	92.2
	MIN	77	74	73	72	72	73	78	74	69	72	74	68	71	73	73	73	71	75	73	73	79	80	79	72	74	74	74	72	73	72	70	73.5
AYETTE	MAX	102	104	100	86	97	98	103	102	99	99	99	95	98	100	100	103	104	99	97	97	98	99	94	99	99	100	96	96	95	99	100	98.6
	MIN	58	66	66	65	67	54	54	67	66	64	71	64	68	70	71	74	69	71	68	69	70	69	68	71	66	71	65	61	60	64	63	67.0
LORENCE	MAX	102	100	95	96	99	100	100	96	90	96	96	101	103	102	99	92	103	100	93	93	92	88	92	92	91	92	91	91	97	95	98	96.0
	MIN	62	67	68	67	66	71	67	71	67	70	82	68	70	79	72	70	70	80	72	73	74	70	75	77	73	74	72	70	69	70	76	71.4
RT MORGAN	MAX	92	91	91	93	88	93	91	88	88	88	94	93	90	92	91	94	90	88	90	90	89	90	90	88	88	88	85	83	86	88	92	89.8
	MIN	81	79	81	80	78	75	81	74	75	76	76	77	77	80	80	73	76	77	78	79	79	80	82	74	75	78	77	74	78	76	76	77.6
ISCO CITY	MAX	104	102	101	101	100	92	98	96	86	94	95	94	96	97	96	96	98	93	91	92	96	96	95	97	96	97	91	84	90	92	94	95.2
	MIN	77	68	70	72	69	70	74	72	67	66	72	71	70	73	72	74	70	70	72	72	73	74	75	72	72	74	72	68	70	70	70	71.4
DSDEN GAS PLANT	MAX	103	102	97	97	102	101	103	95	94	93	91	95	100	101	102	98	96	91	96	98	98	84	95	93	89	91	91	92	95	98	95	96.0
	MIN	63	70	70	69	68	71	62	72	66	66	69	68	72	74	69	74	70	73	71	73	72	71	73	72	68	72	69	67	65	64	67	69.4
NEVA	MAX	104	103	100	102	100	90	100	99	91	92	97	98	98	99	101	96	99	94	95	99	99	102	101	96	102	100	91	90	96	99	100	97.8
	MIN	74	68	70	69	69	65	69	72	70	70	72	71	71	72	75	71	72	72	72	71	71	72	74	71	73	73	71	67	69	69	68	70.8
EENSBORO	MAX	101	100	95	97	91	102	100	97	93	96	96	97	100	98	100	93	96	93	94	97	97	98	98	99	99	88	94	95	96	99	100	96.7
	MIN	73	70	73	70	72	70	59	72	69	70	74	72	74	73	72	75	[illegible]	74	74	73	74	73	75	76	75	73	73	69	69	71	72	72.3
ENVILLE	MAX	100	100	101	100	96	102	100	90	95	96	100	102	100	100	96	98	98	92	93	96	97	97	96	100	99	92	92	92	94	99	100	97.2
	MIN	78	58	70	70	70	70	73	72	70	71	73	72	72	73	69	71	70	73	72	73	73	73	73	75	74	75	70	68	70	70	69	71.6
TERSVILLE	MAX	101	97	91	98	99	[illegible]	98	92	93	93	93	98	100	100	100	98	98	94	95	97	97	89	94	91	91	93	92	93	95	98	99	95.7
	MIN	52	72	68	68	67	[illegible]	66	70	67	69	71	68	69	73	73	71	70	69	70	74	74	69	64	69	67	70	67	64	66	64	66	68.7
EYVILLE	MAX	96	100	97	98	91	[illegible]	95	97	92	92	93	93	96	[illegible]	98	99	99	97	95	91	92	93	87	90	92	90	91	90	92	93	95	93.8
	MIN	70	73	69	68	69	[illegible]	73	[illegible]	69	70	70	70	76	76	73	73	69	70	71	72	73	70	70	73	70	70	69	64	68	69	70	70.9
DLAND	MAX	[illegible]	91	92	92	86	93	92	90	90	94	93	93	[illegible]	92	90	90	90	86	92	90	92	90	94	92	90	82	84	86	89	91	92	90.4
	MIN	[illegible]	[illegible]	68	69	70	67	70	74	72	70	73	74	70	[illegible]	73	70	70	70	68	71	72	73	71	71	71	70	68	65	70	67	67	70.1
HLAND HOME	MAX	[illegible]	96	96	96	91	97	97	91	91	93	95	95	97	96	95	94	89	87	92	93	93	95	92	92	90	88	87	89	92	95	96	93.2
	MIN	71	[illegible]	74	75	68	66	[illegible]	70	74	67	77	73	70	72	[illegible]	70	69	72	73	70	75	72	71	71	77	73	75	65	71	72	74	71.5
NTSVILLE 4 SSE	MAX	102	[illegible]	[illegible]	95	94	97	102	94	93	94	95	98	[illegible]	103	101																	
	MIN	[illegible]	70	75	70	[illegible]	70	72	[illegible]	[illegible]	67	74	70	[illegible]	78	[illegible]																	
AYETTE	MAX	[illegible]	101	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	94	[illegible]	90	91	90	[illegible]	92	93	95	99	92	93	94	88	87	89	91	94	97	98	94.5
	MIN	[illegible]	68	[illegible]	70	67	67	[illegible]	68	[illegible]	[illegible]	67	68	[illegible]	74	[illegible]	71	[illegible]	68	71	73	[illegible]	70	70	71	71	70	63	66	64	67	69	[illegible]

See reference notes following Station Index.

Table 5 Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	[illegible]	29	30	31	Average
[illegible]	MAX	101	[illegible]	95	95	87	[illegible]	99	95	94	95	100	99	98	[illegible]	102	94	95	95	95	96	96	96	99	100	100	92	93	94	95	96	99	96.0
	MIN	[illegible]	69	[illegible]	69	70	68	71	72	69	71	70	71	70	75	71	71	73	74	72	74	74	75	75	77	74	74	74	70	70	70	69	71.8
LOCKHART	MAX	[illegible]	98	97	99	95	94	99	95	85	90	95	95	99	96	96	93	97	90	87	91	95	95	95	97	95	95	88	80	90	93	96	93.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	75	[illegible]	[illegible]	70	72	72	71	71	72	72	70	73	72	71	73	75	76	73	73	73	[illegible]	68	69	70	74	71.5
[illegible]	MAX	[illegible]	101	100	92	96	[illegible]	95	101	94	95	95	95	94	103	102	100	100	97	95	98	98	89	84	93	92	92	92	93	96	92	92	95.7
	MIN	[illegible]	71	68	[illegible]	66	[illegible]	67	[illegible]	67	67	70	68	71	74	73	75	70	70	72	72	70	73	70	68	76	68	67	68	67	68	67	69.5
MARION JUNCTION 2 NE	MAX	102	100	96	97	89	[illegible]	[illegible]	94	94	96	96	98	[illegible]	97	98	97	95	96	94	96	96	96	98	97	95	88	92	93	95	98	98	96.3
	MIN	72	70	71	70	71	69	73	70	69	70	71	71	73	75	71	70	71	73	73	73	74	74	74	74	74	74	72	68	68	70	71	71.6
[illegible]	MAX	98	98	93	95	93	[illegible]	98	94	93	92	90	94	97	97	94	90	94	92	92	92	92	94	92	91	89	87	90	90	93	96	96	93.3
	MIN	77	74	70	70	[illegible]	[illegible]	70	[illegible]	69	[illegible]	71	69	70	[illegible]	68	68	69	72	71	74	76	72	70	69	68						69	70.5
MAXWELL FIELD	MAX	95	99	96	95	90	100	100	93	95	95	95	97	100	97	94	89	92	93	93	96	98	94	94	95	92	81	90	92	94	96	100	94.6
	MIN	[illegible]	73	[illegible]	75	[illegible]	[illegible]	77	75	[illegible]	73	77	74	77	76	72	75	73	77	77	76	77	77	76	76	73	75	73	72	71	72	75	74.7
[illegible]	MAX	102	101	89	95	98	101	99	90	96	93	93	94	96	97	98	99	93	95	93	94	95	90	94	96	92	90	91	93	94	96	96	95.1
	MIN	[illegible]	69	69	70	71	[illegible]	70	70	64	69	73	69	73	75	72	73	69	73	73	72	74	72	72	74	68	73	69	65	63	67	67	70.3
MOBILE WB AIRPORT	MAX	96	96	93	95	92	95	92	89	92	93	97	98	92	93	95	98	95	90	91	94	94	95	96	97	95	92	89	81	87	92	95	93.2
	MIN	[illegible]	74	73	73	[illegible]	[illegible]	73	[illegible]	69	70	73	72	72	73	73	70	71	76	75	74	75	76	74	71	74	75	74	72	74	72	70	73.0
MOBILE	MAX																																
	MIN																																
MONTGOMERY WB AP	MAX	97	98	97	98	90	[illegible]	99	93	94	96	97	99	100	96	94	89	92	92	92	95	97	95	95	99	95	81	91	92	94	97	100	94.9
	MIN	[illegible]	70	73	72	73	[illegible]	75	74	71	70	73	73	75	74	71	72	73	74	74	75	76	76	76	75	74	74	71	69	67	71	73	72.9
MONTGOMERY WB CITY	MAX	95	97	97	97	89	99	99	93	94	95	95	96	100	96	93	88	92	92	92	95	96	94	92	95	92	80	89	90	92	95	100	93.8
	MIN	71	73	73	74	72	73	75	74	72	73	75	76	77	77	71	74	73	75	75	75	76	76	76	74	76	71	71	72	71	72	74	73.8
MUSCLE SHOALS CAA AP	MAX	100	97	92	96	99	[illegible]	101	95	93	96	96	100	103	102	102	99	103	95	93	95	94	88	95	92	91	91	92	93	97	98	97	96.4
	MIN	66	74	70	71	70	74	73	76	72	70	75	72	77	80	79	76	70	72	72	76	71	71	75	77	73	74	73	70	72	71	71	73.0
ONEONTA	MAX																																
	MIN																																
OZARK	MAX	101	100	97	98	100	91	98	95	86	91	94	96	97	97	95	88	96	94	93	95	97	97	96	90	97	95	90	91	94	95	97	94.9
	MIN	78	70	70	70	68	66	74	72	71	68	72	71	70	71	71	70	71	72	72	71	72	74	73	71	73	72	69	66	69	68	70	70.8
PELL CITY 5 NW	MAX	99	101	100	94	94	98	98	100	89	93	92	90	96	100	100	99	94	93	91	93	94	95	83	93	91	88	88	89	90	93	95	94.0
	MIN	65	67	68	67	68	70	62	64	65	66	67	66	67	72	68	69	68	70	71	72	71	71	71	70	67	70	64	64	62	63	65	67.4
PRATTVILLE	MAX	99	100	97	97	89	101	100	92	94	95	96	97	100	96	94	88	92	93	91	95	97	95	96	96	93	87	89	91	94	96	99	94.8
	MIN	72	69	71	71	73	72	73	71	70	71	74	71	72	76	70	72	72	74	73	74	75	75	74	74	73	74	71	68	67	66	68	71.9
PUSHMATAHA	MAX	100	99	98	94	92	85	97	95	91	93	93	93	95	97	95	94	95	100	93	93	94	95	95	97	98	98	90	88	92	91	95	94.4
	MIN	78	65	71	70	72	67	73	73	68	69	69	69	71	75	75	73	75	69	73	73	74	75	77	72	73	73	74	66	67	69	69	71.5
ROBERTSDALE 7 E	MAX	94	93	96	96	87	95	92	88	90	94	96	98	91	92	94	96	93	87	90	95	93	94	95	94	93	91	86	82	89	92	95	92.3
	MIN	77	69	70	71	71	71	72	72	69	69	74	71	70	70	71	72	69	73	72	71	74	74	76	71	71	73	73	70	71	70	69	71.5
ROCKFORD	MAX																							92	91	92	91	89	91	92	94	94	
	MIN																							65	65	65	70	64	62	62	61	62	
ROCK MILLS	MAX	100	99	96	99	98	102	101	98	95	91	93	97	100	99	93	91	95	91	91	96	96	95	93	96	94	88	90	91	94	96	98	95.4
	MIN	64	69	68	68	71	68	61	69	68	66	67	64	[illegible]	73	67	73	73	68	69	71	73	70	71	70	71	71	64	63	62	63	66	68.0
RUSSELLVILLE 2	MAX	101	102	99	85	94	98	97	99	94	94	97	94	99	100	100	100	100	94	95	93	94	95	91	95	97	96	95	94	90	91	98	95.8
	MIN	58	59	67	67	66	69	69	70	67	61	68	64	68	74	73	71	65	74	69	71	70	67	69	72	67	69	65	60	60	68	63	67.1
SAINT BERNARD	MAX	99	102	99	93	94	99	98	101	92	94	96	98	100	103	103	102	100	100	98	94	96	97	88	95	93	94	95	95	96	98	100	97.2
	MIN	64	69	69	69	66	63	64	69	66	67	69	66	70	72	70	72	68	71	69	71	71	68	69	70	67	70	66	64	64	65	66	67.9
SAND MT STATE FARM API	MAX	101	99	90	92	95	95	99	92	92	92	93	95	99	99	99	98	96	94	93	96	94	85	91	90	88	90	89	90	92	94	93	93.7
	MIN	66	69	69	66	68	70	64	68	69	68	70	68	72	75	70	73	70	72	71	72	73	69	73	71	66	71	67	67	66	65	68	69.2
SCOTTSBORO	MAX	102	101	95	96	101	98	101	93	94	95	94	97	102	103	101	98	101	97	95	100	95	85	94	92	92	92	92	94	95	97	97	96.4
	MIN	61	69	68	68	65	64	64	68	64	65	70	68	68	72	70	70	70	70	71	70	71	70	69	68	66	68	66	64	65	63	65	67.4
SELMA	MAX	102	98	98	99	89	99	99	92	94	96	96	98	99	96	96	91	95	95	94	95	96	97	99	101	95	90	95	96	98	100	100	96.4
	MIN	74	70	72	72	74	71	75	74	70	72	74	71	75	76	71	74	71	74	73	74	75	75	76	74	74	76	72	69	69	70	71	72.8
TALLADEGA	MAX	103	100	94	95	99	97	98	91	93	93	91	96	100	99	95	96	95	103	100	95	95	90	93	92	91	91	90	92	94	96	97	95.3
	MIN	68	69	69	70	71	71	65	70	67	69	70	67	70	74	69	75	71	72	75	71	75	70	72	72	69	70	67	66	63	67	65	69.6
THOMASVILLE	MAX	103	100	98	98	92	95	99	97	93	95	95	96	98	97	97	94	96	93	93	94	94	94	96	97	97	97	90	88	91	91	95	95.3
	MIN	77	72	70	70	77	68	77	73	68	68	69	77	71	73	68	73	70	73	72	77	77	77	79	79	72	74	71	66	69	69	70	72.5
TROY	MAX	100	97	96	97	89	96	96	87	91	93	92	93	96	95	86	91	90	86	94	95	97	96	90	95	92	84	88	91	94	97	98	93.0
	MIN	71	70	70	70	67	66	73	71	70	68	73	74	71	73	68	71	71	71	71	72	73	72	72	71	74	74	71	68	70	71	71	70.9
TUSCALOOSA CAA AP	MAX	103	100	87	97	93	102	99	95	93	95	95	97	100	98	100	100	95	96	94	95	96	94	95	100	98	92	93	94	96	98	99	96.4
	MIN	68	71	70	68	71	70	71	71	70	69	73	68	72	75	73	71	71	73	73	72	72	71	71	75	73	74	72	68	65	67	68	70.8
TUSKEGEE 2	MAX	100	97	97	96	94	98	100	94	94	96	95	96	99	96	91	91	93	91	92	95	96	91	92	94	89	79	89	90	93	95	97	93.9
	MIN	74	70	71	71	70	68	72	70	71	69	72	72	72	75	68	71	71	72	71	73	73	78	74	71	73	71	68	73				71.6
UNION SPRINGS 6 W	MAX																																
	MIN																																
UNIVERSITY	MAX	103	99	86	95	92	100	100	93	93	93	93	97	101	97	99	100	93	95	95	95	96	93	93	97	96	89	91	92	94	97	97	95.3
	MIN	72	70	69	70	73	[illegible]	73	71	70	69	74	70	75	76	74	71	70	74	74	74	-74	72	71	76	72	74	71	70	69	71	71	72.0
VALLEY HEAD	MAX	99	98	98	98	99	97	101	99	97	96	95	96	100	101	99	99	97	100	96	98	96	84	90	82	85	88	88	91	93	95	95	95.2
	MIN	55	66	68	66	69	64	69	67	69	67	64	63	69	76	78	79	78	75	74	75	74	64	73	64	64	66	64	67	69	70	61	68.9
WETUMPKA	MAX	95	93	95	95	88	98	95	92	92	90	92	93	95	92	89	92	90	92	92	93	94	91	90	93	90	81	87	86	89	93	94	91.7
	MIN	74	69	73	74	73	71	75	73	71	70	73	72	74	77	70	75	73	75	75	75	76	76	74	73	77	76	71	70	70	72	71	73.2

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
FAIRHOPE	EVAP	.16	.14	.35	.29	.17	.17	.29	.18	.13	.20	.32	.25	.12	.24	.28	22	.22	.15	.17	.22	.28	.29	.29	.23	.17	.25	.15	-	.08	.15	.24	B6.61
	WIND	4	11	34	40	21	16	73	51	54	37	24	21	7	19	33	15	4	16	10	12	38	68	60	39	32	8	25	6	10	7	18	813
MARTIN DAM	EVAP	.28	.16	.28	.30	.30	.25	.30	.17	.18	.27	.26	.30	.23	.13	.20	.16	.16	.24	.19	.17	.21	.22	.12	.18	.17	.12	.23	.21	.14	.37	.25	6.75
	WIND	29	22	34	46	24	30	20	30	30	30	30	33	13	24	50	25	18	37	20	20	40	15	17	43	11	54	40	20	20	15	30	870

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		7A	WILLIAM W. NORDAN	3 C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	5A	5A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	[illegible]
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310		7A	HERALD J. KNIGHT	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	[illegible]
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1093	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	[illegible]
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS	1807	GENEVA	5	31 10	85 55	265		6A	SAUL R. SMITH	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		[illegible]	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 35	86 59	582		7A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	[illegible]
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREEN BAY	3496	COVINGTON	10	31 11	86 17	280		7A	JOHN P. RHODES	[illegible]
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	440	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	[illegible]
HARRISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	4P	4P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	4P	4P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	1175		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4066	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 49	86 07	1615		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	10		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 28	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	[illegible]	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		7A	ROBERT J. CURRY	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		[illegible]	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550	6P	6A	JAMES B. ELLIOTT	2 3 5 7
MELVIN	5354	CHOCTAW	13	31 56	88 17	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	630		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182		7A	S. B. HELTON	3
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	ALTO L. HENDERSON	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	[illegible]
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	5A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	[illegible]
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W. R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	230		7A	ELLIE DEE AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCKFORD	7020	COOSA	7	32 53	86 13	650	6A	6A	KNOX MC EWEN	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C. VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	[illegible]	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 [illegible]	86 02	[illegible]		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 C	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	ALA. POLY. INST.	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED 7/54
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	6P	6P	LEON L. BENNETT	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8A	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	[illegible]
WEST BLOCTON	8809	[illegible]	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

See page 86 for reference notes

W.R.P.C., Chattanooga, Tenn. --- 8 30 54 --- 950

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA 2 TENN.

CLIMATOLOGICAL DATA

ALABAMA

AUGUST 1954
Volume LX No. 8

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CHATTANOOGA: 1954

ALABAMA - AUGUST 1954

A. R. Long, Section Director - Montgomery

WEATHER SUMMARY

Temperature

Mean temperature for the month, 83.7°, was 3.9° above normal, making August the third consecutive month with above normal temperatures. It was the hottest August in 71 years of record, 1884-1954, and equals the hottest month of record, the other being 83.7° in July, 1930. Highest temperature reported was 108° at Belle Mina 2 N on the 16th. Lowest temperature reported was 50° at Madison on the 10th. August 31st was the 86th consecutive day with temperature 90°, or above, at Cordova; the 74th at Geneva; and, the 87th at Greenville.

Precipitation

Precipitation for the State averaged 1.75 inches, or 2.80 inches below normal, being only 38 per cent of normal. August was the eighth consecutive month with State precipitation below normal. Greatest monthly total was 4.83 inches at Calera; the least, none at Perryville.

Precipitation statistics for the first eight months of 1954 are given in the following table:

Division of State	Normal 8-months Total	8-months Deficiency	Percentage of Normal
Northern	38.29	11.34	70%
Middle	38.01	16.71	56%
Southern	42.16	20.11	52%
State	38.96	15.04	61%

At Mobile the total 8-months precipitation was 23.83 inches, with a deficiency of 24.90 inches, or only 49% of normal. At Montgomery the total 8-months precipitation was 18.94 inches, with a deficiency of 20.36 inches, or only 48% of normal. At Birmingham the total 8-months precipitation was 27.91 inches, with a deficiency of 10.81 inches, or only 72% of normal.

Areas of critically low municipal water supplies were increasing in northern and central sections of the State, with water usage severely limited in some areas. An increasing number of wells and ponds are being reported dry as well as small streams and creeks. Many trees are dying from lack of moisture. A total of 752 forests and woods fires were reported during the month, and the forest-fire hazard was increasing.

The U. S. Geological Survey reports as follows: "Deficient runoff continued. Flows of Conecuh River at Brantley, Mulberry River near Jones, and Clear Creek near Falls City were the lowest in at least 15 years and flows of Cahaba River and of Alabama River near Millers Ferry were record-low for August. Storage in Lake Martin was at 70 per cent of usable capacity. Ground-water levels declined sharply and were at or near record-low stages near Selma, Muscle Shoals, Clanton, and Monroeville."

All major rivers continued at abnormally low stages during the month. A stage of 0.95 feet at Marion Junction, on the Cahaba River, on August 31, 1954 was the lowest August stage of record, 1939-1954. Previous low August stage was 1.52 feet on August 29, 1951 and August 1, 1952. Furthermore, the 0.95 ft. stage is the lowest recorded stage to date. Previous lowest stage of record was 1.04 ft. on October 7, 1935. A stage of 3.88 feet at Millers Ferry, on the Alabama River, on August 25, 1954, was the lowest August stage of record, 1939-1954. The previous low stage was 4.10 ft. on August 26, 1953.

Hail

Light hail was reported at Gorgas on the 6th; at Bessemer on the 8th; at Saint Bernard on the 14th; and at Milstead on the 18th. Heavy hail, lasting only a few minutes, occurred in the Madison area on the 28th.

Crops

Soil Moisture: As a result of moderate to heavy showers over the southern portion of the State the last few days of July, moisture was generally adequate for growing crops in the southern counties during the first week of August, but soils and subsoils continued extremely dry in the northern counties. By August 10th, extremely hot weather with temperatures generally above 100° and dry winds, considerable drying of soils resulted and soil moisture was inadequate in all areas of the State during the remainder of the month. Cotton: Continued dry, hot weather stopped the growth of cotton in all areas of the State; shedding of squares and young bolls and the premature opening of bolls continued throughout the month. By the end of the month, picking was general and was about completed on many farms in the southern counties. Yield prospects were disappointingly low in most counties. Corn: The drought severely damaged corn in all parts of the State. Most fields of old corn were a complete failure in many localities. Late corn ranged from a near failure to about 50 per cent of a crop. Much of the crop in northern counties was cut for fodder. The crop was in very poor condition at the end of August. Peanuts: Rains the latter part of July resulted in the crop being in good condition during the first few days of August. Continued dry and hot weather resulted in the crop being in poor condition by the middle of the month and many fields were shedding their bottom leaves; development and maturity of the crop was seriously retarded by the drought. By the end of the month, the crop was needing moisture badly; some fields were already lost while others were in poor to fair condition. Harvesting of peanuts had begun on a limited scale in Houston, Geneva and Coffee counties by the close of the month. Soybeans: The crop was in excellent condition in Escambia, Covington and other southern counties as the month began, as a result of rainfall the latter part of July, but in northern counties the crop was in fair condition. Continued hot dry weather resulted in the crop being severely damaged by month's end. Grain Sorghums: The crop made poor progress, during the month, due to dry weather and yields will be very low. Truck and Vegetables: Most fields suffered heavy damage as a result of the hot dry weather; yields were reduced; high temperatures reduced fruiting on beans and tomatoes. Condition of truck and vegetables was poor at month's end, with harvesting of truck crops about completed. Peaches: Harvesting of crop was completed during the month. Pecans: The crop outlook was poor, with prospective yields reported to be about 25 to 50 per cent of normal. Hay: Hay crops were very short and yields were seriously reduced, less than 50 per cent of normal, because of dry weather. Pastures: Rains during the latter part of July revived pastures in southern counties and limited grazing was afforded for a short while. Pastures were in very poor condition at the end of August. Livestock: Cattle were in poor to fair condition, and were losing weight. Heavy marketing of thin cattle continued, especially in central and northern counties. Supplemental feeding was general and increasing. Hauling water for livestock was on the increase.

Local Storms

17th: Lightning struck the home of Dr. J. H. Colley in the Hillcrest section of Troy, causing an estimated damage of $2000. A window was shattered, sheetrock on the walls was badly splintered, an electric motor was blown from the house into the yard, and the television set was knocked out. During this same storm, lightning struck the home of Mrs. M. H. Carter on Murphree Street, ripping off a row of shingles and knocking out some of the electrical appliances. The home of Mr. and Mrs. Noah Livingston, Route 4, Troy, was struck by lightning during the evening and burned, resulting in an estimated damage of $7000.

18th: A heavy thunderstorm occurred in Birmingham during the afternoon, causing some damage to buildings, trees, and automobiles and considerable damage to power facilities. Wind damages were estimated at $1500 and lightning damages at $1000. One man was stunned by lightning.

18th: Lightning struck an apartment house in south Montgomery during the afternoon. One housewife was shocked by the bolt.

20th: A severe thunderstorm, accompanied by 50 m.p.h. winds and heavy rain, struck Birmingham during the afternoon, flooding several intersections and causing some damage to power facilities. Damages were estimated at $750.

23d: High winds, accompanying a thunderstorm, struck the Huntsville area about 5 P.M. One business building was leveled, another lost its roof, and several suffered lesser damage. Damages were estimated at $12000.

(Continued on Page 95.)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01– 09	10– 49	50– 99	1 00–1.99	2 00 and over	Total		
BIRMINGHAM WB AP	NE	12	5.5	43	SE	19	76	79	42	55	3	5	3	1	1	0	13	76	4.3
MOBILE WB AP	SW	10	8.4	-	-	-	87	88	[illegible]	[illegible]	1	1	1	1	2	0	6	-	3.4
MONTGOMERY WB CITY	NE†	13†	6.3†	[illegible]†	NE†	20+†	78†	84†	42†	54†	3	4	1	1	0	0	9	89†	3.9†

† Airport Data

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation
	Average	Highest	Lowest	Average
1884	78.3	102	52	2.30
1885	79.5	102	56	3.93
1886	79.4	103	56	4.44
1887	79.8	102	59	2.79
1888	79.2	98	52	7.39
1889	77.2	97	51	3.26
1890	77.4	97	50	4.42
1891	78.4	102	44	2.98
1892	78.6	100	56	6.14
1893	79.0	100	50	4.88
1894	78.6	103	54	6.53
1895	80.1	100	45	5.18
1896	82.3	106	50	2.28
1897	78.9	106	53	5.67
1898	78.8	102	58	7.38
1899	81.5	103	58	3.57
1900	81.7	105	62	2.90
1901	78.7	104	54	8.64
1902	82.2	107	52	3.62
1903	80.7	101	53	3.77
1904	78.4	101	55	5.74
1905	79.3	102	54	5.37
1906	80.6	102	55	3.81
1907	80.6	104	53	3.68
1908	79.6	104	52	3.41
1909	81.0	[illegible]	54	3.26
1910	79.6	102	54	2.65
1911	79.0	102	54	5.00
1912	79.3	100	49	5.79
1913	80.2	103	52	2.58
1914	77.7	105	59	6.47
1915	78.9	105	49	5.07
1916	79.9	104	51	3.53
1917	78.1	101	46	6.12
1918	80.5	105	50	3.58
1919	79.3	103	51	7.54
1920	77.5	98	52	6.67
1921	80.3	105	53	4.42
1922	78.7	101	52	3.18
1923	78.8	98	51	6.36
1924	81.7	104	52	2.87
1925	80.7	107	51	1.59
1926	80.5	101	58	6.74
1927	78.2	100	48	3.47
1928	80.8	100	57	4.56
1929	80.1	102	50	1.98
1930	79.5	108	50	3.39
1931	77.9	102	47	4.47
1932	80.8	102	58	5.25
1933	79.9	100	55	3.98
1934	80.9	104	59	5.89
1935	81.5	107	51	4.87
1936	80.8	103	51	5.56
1937	80.8	103	62	5.05
1938	81.5	106	58	3.92
1939	78.4	99	53	10.46
1940	80.3	102	52	2.92
1941	80.7	101	52	5.32
1942	78.6	101	53	6.42
1943	82.1	109	54	3.62
1944	79.5	101	58	6.35
1945	80.1	102	50	3.02
1946	77.9	100	45	4.80
1947	81.2	105	60	3.66
1948	79.0	103	52	3.84
1949	79.6	99	57	4.61
1950	77.8	100	46	5.22
1951	82.9	106	56	2.42
1952	80.2	104	50	6.64
1953	79.5	102	51	2.43
1954	83.7	108	50	1.75
All Years	79.8			4.55

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	94.3M	64.9M	79.6M	1.4			57	10			0	0	0	1.07	- 3.34	.26	20+	.0	0		5	0	0
ANNISTON CAA AP	95.9	69.4	82.7	3.6	101	4+	62	10+	0	29	0	0	0	3.88	- .37	.98	7	.0	0		8	4	0
BELLE MINA 2 N	99.6	69.6	84.6		108	16	59	10+	0	30	0	0	0	1.05		.62	20	.0	0		3	1	0
BIRMINGHAM WB AP R	95.7	71.5	83.6	4.5	101	4	61	31	0	29	0	0	0	2.74	- 1.81	1.08	20	.0	0		5	2	1
CORDOVA	98.3	67.2	82.8	3.4	104	4+	58	31	0	31	0	0	0	4.32	- .01	2.16	19	.0	0		6	3	1
DECATUR	96.4	71.1	83.8	4.5	102	17+	64	31	0	31	0	0	0	1.67	- 2.24	.71	14	.0	0		4	1	0
FAYETTE	100.4	65.6	83.0		106	9+	55	31		31	0	0	0	1.70	- 2.54	.95	18	.0	0		3	2	0
FLORENCE	98.3	69.7	84.0		105	16+	64	3	0	31	0	0	0	2.09		1.37	3	.0	0		3	1	1
GADSDEN GAS PLANT	96.9	67.6	82.3	3.0	105	16	52	31	0	30	0	0	0	2.22		1.57	21	.0	0		4	1	1
GUNTERSVILLE	97.0M	67.1M	82.1M		103	4+	59	10	0	31	0	0	0	.63		.53	27	.0	0		2	1	0
HALEYVILLE	94.5	70.5	82.5		99	5+	60	31		29	0	0	0	2.33		1.45	7	.0	0		4	1	1
MADISON	97.5	68.6	83.1	3.9	105	16+	50	10		30	0	0	0	3.75	- .04	1.85	29	T	0		3	2	2
MC CALLA 2 NE	97.2	69.8	83.5		102	12+	62	11	0	30	0	0	0	3.13		1.17	19	.0	0		7	2	1
MUSCLE SHOALS CAA AP	96.0	72.2	84.1	5.2	105	16	64	10+	0	27	0	0	0	.85	- 3.01	.35	2	.0	0		3	0	0
ONEONTA	97.7	67.9	82.8	5.8	104	5+	57	31		31	0	0	0	3.68	- 1.66	1.27	18	.0	0		6	3	1
PELL CITY 5 NW	95.5	66.8	81.2		101	17	60	11		29	0	0	0	1.69		.58	18	.0	0		6	2	0
REDSTONE ARSENAL			M								0	0	0			1.02	25	.0	0			1	1
ROCK MILLS	96.2	66.3	81.3		103	16	59	11	0	30	0	0	0	3.64	- 1.57	.99	29	.0	0		6	4	0
RUSSELLVILLE 2	96.3	66.7	81.5		102	17+	55	10		31	0	0	0	2.46		.99	19	.0	0		5	2	0
SAINT BERNARD	97.1	66.8	82.0	4.6	105	17	60	10+		29	0	0	0	2.53	- 2.13	.74	18	T	0		6	1	0
SAND MT STATE FARM API	94.4	67.8	81.1		100	16+	58	31	0	28	0	0	0	.67		.36	14	.0	0		2	0	0
SCOTTSBORO	97.0	65.5	81.3	3.9	105	16	55	31	0	27	0	0	0	.51	- 3.63	.22	17	.0	0		2	0	0
TALLADEGA	96.7	68.8	82.8	3.3	103	16	61	11	0	29	0	0	0	1.68	- 3.03	.55	18	.0	0		5	1	0
TUSCALOOSA CAA AP	99.1	70.9	85.0	4.0	104	12	62	11	0	31	0	0	0	.76	- 3.52	.29	3	.0	0		3	0	0
UNIVERSITY R	98.5	72.8	85.7	4.7	104	13	66	11	0	31	0	0	0	1.10	- 3.18	.50	15	.0	0		3	1	0
VALLEY HEAD	94.7	65.3	80.0	3.3	105	16	51	10		28	0	0	0	.41	- 4.15	.32	8	.0	0		1	0	0
DIVISION			82.7											2.02				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	96.6M	63.1M	79.9M		102	9+	53	11	0	30	0	0	0	2.62		1.51	20	.0	0		6	2	1
AUBURN 3 SW	97.2	68.9	83.1	3.7	103	14	61	11		31	0	0	0	1.85	- 3.00	1.22	21	.0	0		3	1	1
CAMDEN 3 NNW	98.5	69.5	84.0		104	28	59	11	0	31	0	0	0	1.91		1.02	29	.0	0		2	2	1
CAMP HILL 2 NW	95.9	67.3	81.6		101	17	58	11		30	0	0	0	.84		.43	19	.0	0		2	0	0
CENTREVILLE	99.8	69.3	84.6	4.2	105	29	60	11		31	0	0	0	1.42	- 3.64			.0	0				0
CLANTON	96.7	67.5	82.1	2.2	102	15+	60	11		30	0	0	0	2.10	- 2.44	.92	15	.0	0		5	2	0
DAYTON	98.2	71.9	85.1		106	29	64	11		31	0	0	0	2.73		1.93	3	.0	0		3	2	1
DEMOPOLIS LOCK 4			M								0	0	0	.82	- 3.11	.65	19	.0	0		2	1	0
DEMOPOLIS LOCK AND DAM	99.8	71.8	85.8		105	29	63	11		31	0	0	0	.62		.56	19	.0	0		1	1	0
EUFAULA			M								0	0	0			1.03	21	.0	0			2	1
GREENSBORO	100.3	72.3	86.3	6.1	105	14+	65	11	0	31	0	0	0	1.50	- 2.89	.63	3	.0	0		4	2	0
GREENVILLE	99.3	71.6	85.5	5.0	105	14+	65	11	0	31	0	0	0	2.97	- 2.45	.89	18	.0	0		6	3	0
HIGHLAND HOME	97.3	71.8	84.6	4.9	103	9	69	3+	0	31	0	0	0	1.21	- 3.59	.73	21	.0	0		3	1	0
LAFAYETTE	96.3	68.3	82.3		103	17	63	11	0	29	0	0	0	2.12		1.20	6	.0	0		3	1	1
LIVINGSTON	100.4	71.0	85.7	5.0	105	9+	62	11	0	31	0	0	0	1.85	- 1.77	1.05	20	.0	0		3	1	1
MARION JUNCTION 2 NE	100.0	71.6	85.8		106	28	63	11	0	31	0	0	0	.28		.27	4	.0	0		1	0	0
MARTIN DAM	95.2	70.6M	82.9M		102	12	62	11	0	29	0	0	0	.33	- 4.34	.20	9	.0	0		2	0	0
MAXWELL FIELD	97.4	74.9	86.2		103	9	68	11	0	31	0	0	0	.95		.45	9	.0	0		2	0	0
MONTGOMERY WB AP R	98.7	73.0	85.9	5.0	104	9+	66	11	0	31	0	0	0	1.68	- 3.07	.64	9	.0	0		4	2	0
MONTGOMERY WB CITY	97.4	74.4	85.9	4.7	103	9+	69	11	0	31	0	0	0	1.35	- 2.68	.78	18	.0	0		2	1	0
NATCHEZ			M								0	0	0	1.66		.65	29	.0	0		4	1	0
PRATTVILLE	97.5	70.9	84.2	4.5	103	9+	62	11	0	31	0	0	0	2.02	- 3.32	.88	1	.0	0		5	1	0
PUSHMATAHA	99.2	70.2	84.7	4.6	104	10+	60	11		31	0	0	0	.55	- 3.97	.36	24	.0	0		2	0	0
ROCKFORD	96.8	64.3	80.6		102	16+	54	31		31	0	0	0	2.30		1.30	18	.0	0		5	1	1
SELMA	100.6	73.0	86.8	5.6	105	12+	64	11	0	31	0	0	0	.53	- 4.04	.33	21	.0	0		2	0	0
THOMASVILLE	98.4	75.6	87.0	6.4	105	31	69	22		31	0	0	0	1.08	- 3.69	.69	3	.0	0		4	1	0
TROY	99.1	71.9	85.5	5.0	106	28	69	21	0	31	0	0	0	.81	- 4.48	.49	15	.0	0		3	0	0
TUSKEGEE 2	97.4M	71.1M	84.3M		103	17	64	11	0		0	0	0	1.70		.72	20	.0	0		4	2	0
UNION SPRINGS 6 W		67.5	M				60	18			0	0	0	.88	- 4.05	.58	20	.0	0		2	1	0
WETUMPKA	95.0	72.1	83.6	2.4	102	30	59	11	0	31	0	0	0	2.44	- 2.29	1.35	19	.0	0		4	2	1
DIVISION			84.4											1.49				.0					
SOUTHERN DIVISION																							
ANDALUSIA	99.6	71.4	85.5		105	14	67	23		31	0	0	0	2.94		2.48	21	.0	0		2	1	1
ATMORE STATE FARM	98.4	71.6	85.0		104	30	65	11	0	31	0	0	0	1.02		.55	15	.0	0		2	1	0
BAY MINETTE	96.1	72.7	84.4	4.0	102	30	67	11	0	30	0	0	0	1.03	- 5.11	.95	20	.0	0		1	1	0
BREWTON 3 SSE	99.1	67.7	83.4	2.8	104	13	56	11	0	31	0	0	0	.34	- 5.87	.19	15	.0	0		1	0	0
CHATOM	99.2	68.1	83.7		106	30	58	11	0	31	0	0	0	.32		.15	15	.0	0		1	0	0
CITRONELLE	97.5	73.5	85.5	4.5	103	13+	70	11+	0	30	0	0	0	.80	- 5.70	.64	21	.0	0		1	1	0
DOTHAN CAA AIRPORT	97.5	71.5	84.5		103	13	66	11	0	31	0	0	0	3.16	- 2.27	1.10	20	.0	0		4	3	1
EVERGREEN CAA AP	97.5	69.7	83.6	2.8	103	13+	58	11	0	30	0	0	0	.51	- 4.[illegible]2	.40	23	.0	0		1	0	0
FAIRHOPE	95.1	73.9	84.5	3.8	100	29+	66	11	0	30	0	0	0	1.24	- 5.99	.95	21	.0	0		2	1	0
FORT MORGAN	92.1	78.9	85.5		96	12+	70	11	0	29	0	0	0	.10		.10	23	.0	0		1	0	0
FRISCO CITY	100.1	71.6	85.9		107	14	64	11		31	0	0	0	.40	- 5.10	.33	24	.0	0		1	0	0
GENEVA	100.7	69.6	85.2		107	14	61	11		31	0	0	0	3.59	- 1.40	1.50	21	.0	0		5	3	2
HEADLAND	93.5	70.3	81.9		100	13	62	11	0	30	0	0	0	2.62		1.32	22	.0	0		5	2	1
LOCKHART	97.2	71.5	84.4		103	13+	67	11		30	0	0	0	2.21		1.90	21	.0	0		2	1	1
MOBILE WB AIRPORT	95.5	73.7	84.6	3.8	102	30	70	11+	0	30	0	0	0	3.92	- 2.39	1.76	8	.0	0		4	3	2

See Reference Notes Following Station Index

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No of Days								Snow Sleet Hail			No of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOBILE	95.1	76.0	85.6	3.6	99	13+	69	11		31	0	0	0	.94	- 4.41	.59	21	.0	0		2	1	0
OZARK	99.1	70.9	85.0	4.4	107	14	65	11		31	0	0	0	2.78	- 2.79	1.46	21	.0	0		3	2	1
ROBERTSDALE 7 E	95.8	71.5	83.7		102	30	64	11	0	31	0	0	0	1.66	- 5.80	1.38	8	.0	0		2	1	1
DIVISION			84.6											1.64				.0					
STATE			83.7	3.9										1.75	- 2.80			T					

WEATHER SUMMARY (Continued)

28th: During the afternoon, high winds struck the Madison area, causing minor damage.

28th: A 53-year old farmer, of Route 10, Cullman, was killed by lightning as he walked from his barn to his house. His son was knocked unconscious.

28th: High winds unroofed one house and blew down 16 telephone poles at Wilcox, Alabama.

28th: High winds caused considerable damage northeast of Jasper during the afternoon. The high school building at Curry was rather badly damaged, trees were blown down, the rear end of the hangar at the Jasper airport was blown down, and a house just west of the airport was blown off its foundation.

Tornadoes and Floods

None occurred during the month. - A.R.L.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	2.01																		.04	.32	.20	1.29							.16			
ADDISON CENTRAL TOWER	2.09									.15					1.03				.91													
ALBERTA	1.23			.40	.55						.22						.06															
ALBERTVILLE 1 S	1.07			.10				.03												.24	.26	T			.03		.15	.26				
ALEXANDER CITY 6 NE	2.62						T	.12		.20				.10	T			.52	T	.02	1.51	.15										
ALICEVILLE	1.28			.03		.01		T												.24		.85			.15							
ANDALUSIA	2.94																			.46		2.48										
ANNISTON CAA AP	3.88			T				.98		.15			.45	.51	T			T	.73	.35	.04								.54		.13	
ARLEY	3.04							.98	.68						.28			.19	.12		.64									.15		
ASHVILLE	1.59							.51											.12		.80			.08					.06			
ATHENS	.79			.05			.05												T		.27				T					.42		
ATMORE STATE FARM	1.02															.55	.05							.42								
AUBURN 3 SW	1.85							.02							.03					.26	T	1.22								.32		
AUTAUGAVILLE	1.88				.15															1.05		.20								.48		
BAY MINETTE	1.03								.02							.01					.95			.05								
BELGREEN	.81			.10					.35						.08					.23						.05						
BELLE MINA 2 N	1.05						.23													.05	.62								.15			
BILLINGSLEY	.93																	.43	.12		.12	.07						.12	.07			
BIRMINGHAM WB AP R	2.74			.11				T	.76	.05			.02	.09			.03	.01	.44	.15	1.08								T		T	
BISHOP	2.61			.25				.03							.87							1.34			.12							
BLUE SPRINGS	.00																															
BOAZ	1.52			.16				.13												.36	.66						.19	.02				
BRANTLEY	.97									.02									.08		.26	.61										
BREWTON 3 SSE	.34															.19						.09			.06							
BRIDGEPORT 2 W	.91						.07		T							T		.34		.29	.06		.15									
BRUNDIDGE	.78		T												T	T			.14		T	.48	.04					T		.12	T	
CALERA	4.83			.15				.88			.27								.02	.44		3.07										
CAMDEN 3 NNW	1.91			.78						T	.04					.04						.02		.01			T			1.02		
CAMP HILL 2 NW	.84																			.43		.41										
CARBON HILL	4.42														.41	.62				.34		2.43								.62		
CENTER GROVE	4.14							.34							1.71	.20			.13	.32					1.10					.34		
CENTREVILLE	1.42			.10											.03		.18		*	.83	.05	.23										
CHATOM	.32			.09												.15				T	.02			.06								
CHILDERSBURG	3.86							.45			.45								.03	2.30		.05					.58					
CITRONELLE	.80			T																	.05	.64	.07	.04								
CLAIBORNE	1.18				.80												.29								.09							
CLANTON	2.10		.06	.05	.53			.11	.12		.23					.92				.08												
CLAYTON	1.48															.17			.10		.01	.50	.70									
COFFEE SPRINGS 2 NW	2.96		.29												.84				.50			1.33										
COLBERT STEAM PLANT	1.46		.03	.79				.38													.04	.22										
COLLINSVILLE	1.50															.65	.06			.70										.05		.04
COLUMBIA 1 W	1.28	T														.34		T					.52					T	.42	T		
CORDOVA	4.32							.26								.63			.33	2.16		.56								.38		
CUBA	.94																								.13			.41		.40		
DADEVILLE	1.38				T						.02					.15				.93		.28										
DANCY	1.45			.06														.01	.07		1.31											
DANVILLE	2.32														1.34				.29	.13	.56											
DAYTON	2.73			1.93							.12						.66			.02					T							
DECATUR	1.67			.05			T	.12							.71			T		.02	.35					.02				.40		
DECATUR 4	1.86			.05			.02	.15							.95						.44									.25		
DECATUR SUBSTATION	2.76			.07			.03	.13							1.79						.39									.35		
DEMOPOLIS LOCK 4	.82		.17																	.65												
DEMOPOLIS LOCK AND DAM	.62			.03							.01						.02			.56												
DOTHAN CAA AIRPORT	3.16	T		.41				T										.95			1.10	.70							T			
ELBA	2.80															1.13						1.67										
ELROD	1.00			.05																.55		.40										
EUFAULA	-	-	-	-	-	-	-	-	-	-	-	-						.13	.34			1.03	.55									
EUTAW LOCK 7	1.70			1.27															.14		.29											
EVERGREEN CAA AP	.51								.07							T								.40					.04			
FAIRHOPE	1.24								.05													.95	.17	.06			.01					
FALCO OPEN POND TOWER	1.71																				1.71											
FALKVILLE	.91							.08											.36	.13						.22				.12		
FALLS CITY BLK POND TWR	3.69							.83								.85				1.73	.28											
FARLEY	1.40																.15		.25										.70	.30		
FAYETTE	1.70														.60	.15			.95													
FLAT ROCK	1.04		.19					.05											.49		.20	.03								.08		
FLORENCE	2.09	.37		1.37				.31													.04											
FLORENCE AT LOCK	1.64		T	.97				.63													.02	.02										
FORT DEPOSIT 1 W	1.09			.08					.07						.28				.10			.32								.24		
FORT MORGAN	.10																							.10								
FORT PAYNE	1.22		.08					.09							T				.53					.04		.48			T	T		
FRISCO CITY	.40				T					T							T					.07			.33							
GADSDEN	3.20			.05				.35								.30					.30	1.95									*	.25
GADSDEN GAS PLANT	2.22							.26											.13		.26	1.57										
GAINESVILLE	.37			T							.07									T		.13	.17							T		
GARDEN CITY	4.06			.35	.10			.83								.10			T	.68	1.24									.76		
GENEVA	3.59		1.08													.36			.50			1.50	.12							.03		
GORGAS	4.14							1.93						.03	.10	.07	.04	.11		1.01		.81								.04		
GREEN BAY	2.95				.02					.02										.01		2.89	.01									
GREENSBORO	1.50			.63						.10									.52		.24								.01			
GREENVILLE	2.97		.14		.01					.41	.51					.57	.03		.89	.08		.03								.30		
GULF SHORES 2 SSE	1.81																					.14		.50	1.17							
GUNTERSVILLE	.63																										.10	.53				
GUNTERSVILLE CITY W WKS	.19																			.02	.02									.15		
GUNTERSVILLE DAM	1.04							.01										.40		.03	.08									.52		
HALEYVILLE	2.33			.05				1.45									.25			.25						.05		.28				
HAMILTON	1.18			.48				.66												.04												
HARRISBURG CAHABA TOWER	1.75			.07											.13		.25			1.30												
HAYNEVILLE	.71																			.28										.43		
HEADLAND	2.62													.18	.25			.11				.76	1.32									
HIGHLAND HOME	1.21	.15												.08		.17						.73					.08					
HIGHTOWER	2.11							.08			.50								.06	.12	.49	.54				.24						.08
HODGES	1.86							.85											.09	.10	.18	.12				.11				.41		
HUNTSVILLE SUBSTA	1.82			.04				.03											T		.28				.98	.33				.16		
HYTOP	.89							.33											.18					.08		.20		.02		.08		
JACKSON LOCK 1	1.56				.12												.09						.61		.10				.64			
JACKSON SHOALS	2.82									.65								.32	1.17	.68												
JORDAN DAM	3.24	.01			1.38			.23			.22									1.40												
LAFAYETTE	2.12						1.20			.08											.40							.44				
LAY DAM	3.97			.37	1.57		.17	.02			.46							.56	.55	.05	.17								.05			
LEEDS	1.76		.12	.24				.02		.03	.05			.02	T	T			.50	.13	T	.55					T			.10		
LEESBURG	1.75			.11				.12								.56					.05	.62								.22		.07
LIVINGSTON	1.85			.30															.05		1.05								.45			
LOCKHART	2.21		T							.24					.06				T			1.90	.01									
LOCK 17	2.68							.18	.04						.23		.64	.53	.66	.15	.03	.15	.01				.03		.03			
MADISON	3.75			.08															.06	.02	.41			1.31	.02					1.85		
MAGELLA	4.35			1.06				.05	.03		.12			.03			.16		.15	1.93		.82										
MARION 1 N	1.15			.02												.55			.05									.16	.17		.20	
MARION JUNCTION	.75			.26													.30					.05								.14		T
MARION JUNCTION 2 NE	.28				.27																		.01									
MARTIN DAM	.33									.20									.13													
MAXWELL FIELD	.95			T			T			.45					T				.44		T								.06			
McCALLA 2 NE	3.13			.61				.17	T	.32	.32			.08	T	T	.20		.06	1.17	.02	.07			.01					.10		
MELVIN	.56								.03		.17														.36							
MERTZ PONDVILLE TOWER	1.02			.11											.91																	
MILLERS FERRY	1.57			.91							.41					.25																
MILSTEAD	2.68				T			.03			.43								.57	.84		.81										
MITCHELL DAM	1.11	.05			.18			.16	.01		.08				.10			.01	.10		.06									.36		
MOBILE WB AIRPORT	3.92								1.76						T	1.31						.64		.20		.01						
MOBILE	.94																.28					.59			.07							

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTE SANO	.85							T								.10								.70	.03					.02		
MONTEVALLO	2.51																	.17			1.25										.16	.93
MONTGOMERY WB AP R	1.68			.05						.64				T		.01			.25		.23								.50			
MONTGOMERY WB CITY	1.35			.05			T			.40						T		T	.78		.09	.02							.01			
MOULTON	1.34														.37					.93	.01									.03		
MUSCLE SHOALS CAA AP	.85		.35					.30												.20	T											
NATCHEZ	1.66				.16						T						.43					.34	.02		.06		T			.65		
NEWBURG	4.56			.23											.97	.13	.10		.40	1.45				.10	.12					1.06		
NEW MARKET	.53							.15							.02				.05		.27									.04		
NEWTON	2.62		.03													.06			1.16			1.21	.12								.04	
ONEONTA	3.68			.46				.62							.37				1.27			.66					.30					
ORRVILLE	1.91	1.08									.22												.40							.21		
OZARK	2.78															.06			.35			1.46	.91									
PAINT ROCK	1.38							.05								.09			.02		1.02			.12						.09		
PALMERDALE 2 W	3.29			.20				1.12							.34						.88	.55								.20		
PELL CITY 3 NW	1.69			.15				.50								.10			.58	.10		.26										
PENNINGTON LOCK 2	.53				.20						.09																		.11	.13		
PERRYVILLE	.00																															
PICKENSVILLE	1.20																					1.20										
PINE HILL	1.65										1.30										.35											
PINE LEVEL	1.88										.27					.05				1.05		.19	.32									
PLANTERSVILLE	1.44				.05				.62											.72									.05			
PLEASANT GROVE SCHOOL	1.80							.35								.05			.75		.55						.10					
PRATTVILLE	2.02	.88		.07	.04					.19					.28				.16										.40			
PRIMROSE FARM	2.10										.65									1.45		T										
PUSHMATAHA	.55			.19							T						T								.36							
RED BAY	.72																					.72										
REDSTONE ARSENAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.40	T	.15					1.07			.27			
REFORM	1.95																T		.03	.02		1.12								.78		
RIVER FALLS	2.09									.30					.14	.55			.18	T		.92						T				
ROBERTSDALE 7 E	1.66			.04					1.38	.03														.21								
ROCKFORD	2.30						.40	.10		.20					T				1.30		.30											
ROCK MILLS	3.64	.39			.14			.04	.55					T					.09		.58	.81								.99		.05
RUSSELLVILLE	1.36			.21				.10												.60										.45		
RUSSELLVILLE 2	2.46			.33				.10							.63					.99	T	.04						.05		.32		
SAINT BERNARD	2.53			.34				.49							.29				.74	.10	.09									.48		
SAND MT STATE FARM API	.67														.36	.01				.15	.02							.07			.06	
SAYRE	2.43							.05		.06									.53	1.59		.13								.07		
SCOTTSBORO	.51						.20											.22					.09									
SCOTTSBORO SUBSTA	1.02							.21									.18		.60	T	.01			T						.02		
SEALE 6 W	1.74																1.19				.38	.17										
SELMA	.53				.10				T		T			T						T		.33	.02							.08		T
SHEFFIELD TVA NURSERY		RECORD MISSING																														
SHOEMAKER SPRINGS	1.36			.08				.10													1.12									.06		
SLOCOMB 4 S	.92																					.42	.50									
SNOW HILL	.98													.58						.08				T						.32		
SOUTH HILL	.45															.32										.13						
SUTTLE	.10																														.10	
SWAIM	1.27							.25								.29					.64			.09								
SYLACAUGA 2 W	2.82			.10						.17	.26						.07		1.58	.50				.13							.01	
SYLVANIA	3.00															.40							1.53		.79	.28						
TALLADEGA	1.68			.02				.40		.11				.11				.01	.55	.45	.03											
TALLADEGA HORN MTN TWR	1.19							.10							.18				.65	.18	.08								T			
THOMASVILLE	1.08			.69							T					T	T					.11			.18				.10	T		
THURLOW DAM	.84		.02		.07			.02											.42			.31										
TONEY	1.15			.10				.29							.09	.10			.08		.15				.04					.30		
TRAFFORD	3.96							1.33												.23		2.00								.40		
TROY	.81									T						.49			.17		.13	.02								T		
TUSCALOOSA CAA AP	.76			.29				.08						T		T	.01		.19	T	.04					.15						
TUSCALOOSA LOCK AND DAM	1.80			.05					.04									.29			.40						.13		.04			.85
TUSKEGEE 2	1.70																		.30	.50	.72	.18										
UNION SPRINGS 6 W	.88																	.04		.03	.58	.16							.07			
UNIONTOWN	2.11			1.78												.33																
UNIVERSITY R	1.10		.08											.06		.50	.23		.07									.02	.14			
VALLEY HEAD	.41								.32	T		T		.03														.06				
VANCE	.43																		.08			.35										
WADLEY	3.66							.10			.07								1.33			2.10										.06
WALLACE	1.70									.60															1.10							
WALNUT GROVE	1.20																			1.20			T									
WATERLOO	3.08	.05	.28					1.05													1.70											
WEST BLOCTON	1.52			.47																.91		.10						.04				
WETUMPKA	2.44		.41		.50			.08			T						T			1.35										.10		
WHATLEY	1.24				.82												.20								.06	.15				.01		
WHEELER DAM	1.29			.26				.21							.15					.63	.04											
WHITFIELD LOCK 3	.51					.16						.17						.09													.09	
WIDOWS CREEK STM PLANT	.47							.08											.19		.02				.10				.08			
WILSON DAM	1.51			.97				.26													.28	T										
WINFIELD 2 SW	.15							.04										.02		.05								.04				
YATES HYDRO PLANT	.14		.05								.04									.05												
YOUNGS STORE	1.90		.06	.79				.31							.06						.02	.13				.53						

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX		94	93	92		96	86	94	95	92	91	93	91	95	103	101	101	92	98	94	90		94	94	92	96	98	98	87	95	94	94.3
	MIN		66	66	66	65	72	68	68	67	57	59	61	61	61	67	68	68	69	68	67	62	62	62	67	66	66	65	67	67	61	58	64.9
ALEXANDER CITY 6 NE	MAX	96	95	95	101	98	96	91	95	102	92	98	100	100	100	100	102	102	97	96	96	90	94	94	94	93	97	101			98	89	96.6
	MIN	62	63	61	58	62	64	54	63	66	55	53	59	67	61	63	63	63	62	61	64	67	64	67	69	70	65	66			66	61	63.1
ANDALUSIA	MAX	98	100	97	95	102	100	101	99	100	103	97	102	103	105	104	100	101	103	101	99	100	96	98	97	96	95	98	100	101	96	101	99.6
	MIN	72	73	73	74	74	75	74	72	73	74	68	69	70	74	70	74	71	71	72	73	69	68	67	71	70	69	70	71	70	71	72	71.4
ANNISTON CAA AP	MAX	99	96	96	101	98	93	89	94	96	92	98	98	99	99	97	99	99	100	91	91	93	95	95	97	93	98	101	100	94	96	85	95.9
	MIN	69	71	70	66	71	73	70	73	73	62	62	68	70	68	71	71	74	71	71	69	68	69	72	72	73	68	69	71	69	66	62	69.4
ATMORE STATE FARM	MAX	95	95	94	99	97	97	97	100	99	99	100	101	102	103	101	99	99	98	98	98	94	97	92	95	96	98	100	101	100	104	102	98.4
	MIN	70	72	74	72	74	74	75	75	74	73	65	69	70	72	71	72	70	73	72	71	69	68	76	70	72	70	71	71	73	72	71	71.6
AUBURN 3 SW	MAX	99	96	94	92	100	97	98	93	96	101	93	100	102	103	102	99	102	101	98	96	96	92	92	93	93	93	97	101	101	94	100	97.2
	MIN	69	70	66	67	70	69	70	71	71	66	61	66	71	69	71	71	76	69	67	68	68	67	71	71	71	66	69	69	68	69	69	68.9
BAY MINETTE	MAX	95	92	94	95	96	97	94	97	98	92	99	100	100	99	98	97	97	96	96	95	92	93	88	94	96	94	96	100	99	102	98	96.1
	MIN	71	72	75	75	75	74	73	76	75	74	67	70	72	74	73	74	72	73	73	69	73	70	72	72	71	72	73	72	74	75	72	72.7
BELLE MINA 2 N	MAX	100	96	99	103	102	93	94	102	99	99	103	103	102	105	107	108	105	100	95	92	95	97	98	97	100	100	102	105	97	100	89	99.6
	MIN	[illegible]	73	67	66	74	74	70	72	73	59	62	66	71	70	70	72	72	74	72	68	66	72	71	70	73	71	72	71	70	67	59	69.6
BIRMINGHAM WB AP	MAX	99	96	97	101	99	96	92	96	98	92	98	97	99	99	97	100	98	96	93	92	89	91	91	94	94	95	99	100	96	97	86	95.7
	MIN	71	71	72	71	78	76	73	75	71	63	65	74	74	72	73	74	75	72	72	69	67	72	72	74	74	73	72	73	70	68	61	71.5
BREWTON 3 SSE	MAX	97	95	95	98	99	99	100	97	102	96	101	103	104	103	100	101	100	101	99	101	90	97	93	96	97	101	102	103	100	103	99	99.1
	MIN	68	69	68	70	69	73	71	70	70	72	56	63	64	67	70	70	67	70	68	68	67	67	67	65	67	65	66	67	71	66	66	67.7
CAMDEN 3 NNW	MAX	99	95	93	98	97	99	93	99	101	94	99	101	101	102	100	99	100	98	98	98	98	97	96	98	97	98	101	104	99	102	99	98.5
	MIN	68	69	71	71	72	73	73	71	76	66	59	65	69	71	71	69	69	76	69	69	68	66	68	68	70	67	71	73	71	69	65	69.5
CAMP HILL 2 NW	MAX	95	94	94	96	99	97	96	89	94	100	91	98	99	99	98	98	101	97	96	95	95	95	92	92	93	92	96	100	99	93	99	95.9
	MIN	67	71	68	69	59	72	67	67	71	62	58	60	68	68	70	72	74	68	66	68	67	64	68	69	68	65	65	68	66	66	65	67.3
CENTREVILLE	MAX	100	101	98	98	102	100	101	94	102	104	96	102	103	98	104	100	102	103	101	97	97	93	97	96	99	97	100	103	105	100	102	99.8
	MIN	68	68	72	71	70	72	72	71	73	63	60	69	69	67	70	70	72	72	71	70	68	68	68	69	72	69	70	70	70	68	65	69.3
CHATOM	MAX	95	93	94	98	96	97	97	100	101	96	102	103	103	103	102	99	101	100	99	99	95	98	95	99	100	99	101	103	103	106	99	99.2
	MIN	66	69	73	70	71	72	72	71	74	65	58	62	64	69	70	68	66	71	68	67	68	66	66	66	70	66	68	70	70	68	67	68.1
CITRONELLE	MAX	93	93	94	97	96	96	94	97	101	93	100	102	103	102	99	99	100	100	99	99	97	94	87	96	96	95	98	101	100	103	98	97.5
	MIN	72	73	75	74	78	74	74	76	76	73	70	71	73	75	74	72	72	73	74	73	70	71	72	72	76	73	73	73	76	77	74	73.5
CLANTON	MAX	98	97	95	96	99	97	91	87	93	99	90	98	101	101	102	97	98	99	98	95	97	92	94	94	96	94	99	102	102	96	100	96.7
	MIN	69	68	69	68	70	73	69	70	71	61	60	64	66	67	68	70	71	70	68	68	68	65	67	67	69	65	66	70	67	66	63	67.5
CORDOVA	MAX	99	98	100	104	101	99	93	102	97	96	102	104	104	104	101	102	103	97	93	94	92	94	95	95	96	98	100	100	95	97	91	98.3
	MIN	65	67	67	64	75	72	71	70	72	59	59	64	68	67	68	70	71	72	70	69	66	68	66	67	69	67	67	67	66	63	58	67.2
DAYTON	MAX	99	98	95	95	97	97	99	90	99	101	93	100	102	102	102	101	98	95	96	91	97	92	97	98	99	98	100	102	106	101	103	98.2
	MIN	71	72	70	70	74	73	73	75	75	66	64	70	73	74	74	71	74	75	72	72	71	70	72	71	75	71	73	74	72	72	69	71.9
DECATUR	MAX	96	95	93	97	99	94	92	101	98	93	98	98	100	98	99	101	102	94	90	90	92	96	98	97	99	95	101	102	95	96	90	96.4
	MIN	74	73	68	69	75	76	71	74	75	65	67	70	70	70	72	74	74	71	70	68	67	71	72	72	72	74	72	73	72	70	64	71.1
DEMOPOLIS LOCK 4	MAX	99	100	97	98	100	101											106	102	106	100	99	82		99	98	99	99	100	104			
	MIN	71	72	72	71	80	72											88	84	70	76	72	71		71	75	66	73	77	73			
DEMOPOLIS LOCK AND DAM	MAX	99	98	96	96	98	100	100	96	103	103	96	101	104	104	104	102	102	102	99	97	98	94	97	98	100	99	99	103	105	100	101	99.8
	MIN	70	70	72	71	72	71	76	74	74	69	63	69	72	73	74	72	74	75	73	72	72	71	71	70	75	72	72	74	74	69	71	71.8
DOTHAN CAA AIRPORT	MAX	98	97	98	98	99	99	98	95	101	95	100	102	103	102	97	100	101	96	96	96	93	93	94	93	93	97	98	101	94	99	97	97.5
	MIN	73	73	74	74	75	75	74	70	73	70	66	69	68	72	75	72	72	72	71	69	70	69	72	72	69	70	73	73	72	70	68	71.5
EUFAULA	MAX												103	101	102	98	100	101	96	96	98	91	94	94	94	94	98	98	102	96	100	95	
	MIN												68	69	71	72	73	73	71	68	71	72	67	72	72	71	71	72	73	71	70	67	
EVERGREEN CAA AP	MAX	96	93	93	98	96	97	94	97	100	94	99	101	103	102	101	100	100	99	99	99	89	94	93	95	96	97	98	101	98	103	96	97.5
	MIN	69	70	69	70	70	74	74	71	71	72	58	65	66	71	70	73	69	73	73	70	70	68	71	69	70	68	69	70	73	69	66	69.7
FAIRHOPE	MAX	92	92	94	96	94	95	95	94	96	94	97	98	98	98	96	96	96	97	97	93	91	92	86	96	96	92	94	95	100	100	99	95.1
	MIN	72	76	78	79	79	78	78	76	80	76	66	68	71	74	74	73	70	73	75	74	69	72	72	72	74	73	73	72	76	74	74	73.9
FAYETTE	MAX	100	100	100	103	103	104	104	97	106	100	99	103	106	106	100	103	101	103	98	94	93	95	96	94	98	99	99	104	103	100	101	100.4
	MIN	64	64	66	60	67	66	71	67	69	60	58	65	65	66	67	67	70	70	70	68	69	67	64	66	67	67	65	67	66	60	55	65.6
FLORENCE	MAX	94	94	95	98	100	90	90	90	92	94	96	98	102	101	103	105	105	101	96	97	98	100	101	103	102	103	101	101	101	102	95	98.3
	MIN	66	69	64	71	77	76	75	72	76	65	67	68	70	68	73	75	74	74	73	68	67	69	67	67	66	66	65	67	69	72	65	69.7
FORT MORGAN	MAX	90	89	89	91	90	90	90	90	91	91	95	96	95	92	94	92	93	94	92	92	91	90	90	91	92	92	93	93	96	95	95	92.1
	MIN	80	81	78	81	81	80	80	82	82	81	70	74	76	80	79	76	79	80	82	81	76	76	77	78	80	78	77	76	80	84	81	78.9
FRISCO CITY	MAX	98	98	94	94	99	98	98	98	99	102	96	102	104	107	106	105	101	103	102	100	102	92	98	94	[illegible]	98	102	103	105	101	106	100.1
	MIN	69	72	74	72	74	73	73	74	74	70	64	70	71	74	72	72	71	73	71	71	69	69	72	71	72	70	72	72	74	75	71	71.6
GADSDEN GAS PLANT	MAX	97	95	97	103	100	90	91	95	98	94	100	96	98	102	101	105	100	101	92	91	93	95	94	96	98	103	102	97	98	96	87	96.9
	MIN	67	67	69	64	69	69	71	72	72	61	59	65	67	67	68	70	70	71	69	71	67	69	72	70	70	68	71	70	64	65	52	67.6
GENEVA	MAX	103	103	97	100	102	101	103	102	99	104	101	105	106	107	106	100	102	103	100	101	103	91	95	97	95	96	97	101	103	97	102	100.7
	MIN	69	70	70	71	72	74	72	72	70	71	61	65	66	70	70	72	71	69	71	71	69	68	69	70	69	68	70	70	72	69	68	69.6
GREENSBORO	MAX	100	98	97	98	99	99	94	103	103	98	103	104	103	105	103	103	103	100	99	99	91	97	99	101	99	102	102	105	102	105	94	100.3
	MIN	72	76	70	72	73	72	72	75	74	66	65	72	74	73	75	72	74	75	72	73	70	71	72	72	74	73	74	74	73	72	69	72.3
GREENVILLE	MAX	99	98	95	102	100	101	93	97	103	96	100	104	104	105	101	100	101	96	97	98	92	96	97	98	99	99	102	102	99	105	99	99.3
	MIN	73	71	71	72	73	73	77	73	72	69	65	71	70	69	71	72	72	72	70	72	71	68	72	72	73	70	73	73	73	74	72	71.6
GUNTERSVILLE	MAX	97	96	96	103	100	96	92	98	94	94	99	93	97	102	102	103	101	96	93	92	96	96	96	97	96	98	98	100		96	94	97.0
	MIN	68	67	69	64	73	72	69	71	73	59	61	63	65	66	68	69	68	69	69	66	63	66	66	67	67	68	68	70		65	64	67.1
HALEYVILLE	MAX	94	94	92	92	99	97	94	86	97	88	91	95	96	96	98	99	99	99	94	90	90	92	92	96	94	95	96	98	97	96	95	94.5
	MIN	71	73	67	69	73	72	70	72	72	62	65	69	73	73	73	74	74	72	70	69	66	67	72	75	73	74	70	73	72	72	60	70.5
HEADLAND	MAX	94	98	90	94	92	94	95	90	93	92	96	97	100	95	92	95	94	93	92	92	90	87	92	90	90	94	90	99	98	96	95	93.5
	MIN	72	80	72	71	72	73	74	68	71	72	62	68	67	70	70	70	69	68	68	67	66	66	70	72	70	70	72	74	73	74	68	70.3
HIGHLAND HOME	MAX	96	93	91	98	96	99	91	95	103	100	99	102	102	101	99	99	101	94	98	98	96	94	95	94	94	96	97	102	95	100	97	97.3
	MIN	77	74	69	75	75	72	72	72	72	70	72	73	72	73	71	71	73	72	70	71	69	69	71	72	71	69	70	71	72	74	71	71.8
LAFAYETTE	MAX	97	95	94	100	101	98	86	91	98	90	97	98	97	102	99	102	103	96	98	96	91	95	95	94	98	101	100	92	94	98	88	96.3
	MIN	67	71	68	68	71	70	69	70	71	68	63	67	68	69	70	68	71	68	67	67	67	65	69	69	67	69	71	68	69	68	65	68.3
LIVINGSTON	MAX	99	99	99	99	101	103	95	104	105	97	104	105	105	103	100	105	103	102	100	100	94	96	96	99	98	99	102	105	100	102	92	100.4
	MIN	69	70	73	71	72	73	76	74	73	65	62	63	72	72	74	72	74	74	72	72	70	70	70	70	73	72	72	72	72	69	69	71.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCKHART	MAX	96	96	95	95	98	97	99	99	96	99	95	100	103	103	101	99	99	100	99	97	96	86	94	93	94	93	96	98	100	96	101	97.2
	MIN	71	72	71	73	72	75	75	72	73	75	67	72	70	72	72	72	70	69	[illegible]	71	68	69	71	72	71	68	73	72	75	72	73	71.5
MADISON	MAX	98	97	95	95	101	100	88	91	100	93	96	98	99	101	103	105	105	105	99	92	92	97	99	97	97	97	98	100	100	90	95	97.5
	MIN	69	72	66	66	71	71	73	71	73	50	62	66	70	71	70	72	71	72	72	68	66	71	70	70	70	71	71	73	66	65	57	68.6
MARION JUNCTION 2 NE	MAX	99	99	96	100	100	100	92	101	103	96	101	103	102	105	102	103	103	102	102	100	94	96	96	99	97	102	104	106	103	103	92	100.0
	MIN	70	71	70	72	73	73	73	74	74	67	63	70	75	74	74	71	72	77	72	72	70	70	71	71	73	70	73	73	72	72	68	71.6
MARTIN DAM	MAX	94	92	96	98	97	95	89	96	100	92	100	102	98	97	98	98	96	94	95	96	96	93	93	92	92	96	98	95	92	96	86	95.2
	MIN	69	74	76	67	70	74	69	74	72	72	62	67	74	71	82	72		70	67	72	69	66	69	69	68							70.6
MAXWELL FIELD	MAX	96	95	95	100	100	98	93	97	103	94	100	100	97	101	99	101	98	97	97	97	91	95	96	95	94	98	101	101	97	102	92	97.4
	MIN	78	75	75	76	77	77	75	76	74	72	68	75	75	76	77	77	79	74	73	74	73	71	75	75	78	74	77	77	74	75	71	74.9
MC CALLA 2 NE	MAX	98	96	96	99	97	95	92	97	99	92	100	102	100	101	101	100	102	99	95	94	90	94	94	96	96	98	101	107	98	99	89	97.2
	MIN	68	70	70	72	74	74	72	72	74	63	62	67	72	68	71	72	74	69	70	72	67	70	68	67	71	70	72	71	69	66	65	69.8
MOBILE WB AIRPORT	MAX	95	92	95	95	95	95	95	96	96	93	99	100	99	96	100	96	95	94	94	94	93	92	84	95	96	94	94	97	101	102	99	95.5
	MIN	72	74	76	75	75	74	73	75	76	73	70	72	73	76	70	74	73	75	75	74	71	73	73	72	75	74	73	73	75	76	75	74.7
MOBILE	MAX	95	95	93	95	95	95	98	95	93	98	91	98	99	[illegible]	94	97	[illegible]	96	93	95	93	[illegible]	92	93	96	95	[illegible]	94	95	98	99	95.1
	MIN	[illegible]	78	78	78	77	77	76	79	79	77	69	74	75	77	78	75	[illegible]	79	77	76	73	74	75	74	76	77	76	76	73	77	75	76.0
MONTGOMERY WB AP	MAX	98	98	96	100	100	98	94	99	104	94	101	102	101	103	101	102	100	96	98	98	93	94	96	98	96	101	101	104	98	102	94	98.7
	MIN	74	75	74	73	75	76	74	74	74	70	66	73	73	74	73	74	76	73	71	74	72	68	72	74	74	71	74	75	74	75	69	73.0
MONTGOMERY WB CITY	MAX	98	96	95	100	99	97	92	95	103	92	98	100	99	103	100	101	99	97	98	98	92	93	94	96	94	99	100	102	96	102	92	97.4
	MIN	76	76	74	75	76	77	75	76	72	71	69	76	76	76	75	75	78	72	72	73	72	70	70	77	76	75	76	75	74	76	71	74.4
MUSCLE SHOALS CAA AP	MAX	96	94	94	100	100	96	91	101	88	94	98	97	98	101	103	105	102	98	88	88	95	95	93	94	95	95	101	100	96	95	85	96.2
	MIN	74	69	69	70	77	77	73	74	69	64	68	71	72	72	73	78	78	76	74	71	69	71	72	74	73	72	74	76	72	72	64	72.2
NATCHEZ	MAX													106	105	103	101	102	101	100	101	94	97	96	100	99	101	101	104	99	102	97	
	MIN														70	70	69	69	74	68	68	69	67	67	67	69	67	68	70	70	68	64	
ONEONTA	MAX	98	100	98	98	104	100	92	93	97	98	95	100	101	102	101	101	104	102	96	92	92	93	95	94	96	96	97	101	102	95	95	97.7
	MIN	64	67	66	64	73	74	69	71	72	70	59	66	68	67	74	79	71	69	70	70	64	66	65	68	70	68	67	66	66	63	57	67.9
OZARK	MAX	98	99	97	94	101	100	100	100	97	103	97	103	105	107	104	102	102	101	99	96	99	93	96	97	95	96	97	99	99	96	99	99.1
	MIN	71	71	73	72	73	74	75	70	73	73	65	70	69	73	72	73	72	70	69	72	68	68	70	72	70	69	72	71	70	71	68	70.9
PELL CITY 5 NW	MAX	96	97	97	95	99	98	93	88	92	97	92	98	98	97	99	100	101	100	96	90	93	89	92	92	93	93	96	100	98	95	96	95.5
	MIN	65	67	66	64	64	69	70	70	70	61	60	62	67	67	67	68	72	69	69	70	66	65	67	67	68	67	66	67	67	69	66	66.8
PRATTVILLE	MAX	97	96	95	99	100	96	93	96	103	92	99	101	99	102	99	101	100	96	97	98	92	95	95	97	95	99	101	103	96	100	91	97.5
	MIN	71	71	71	71	73	74	71	73	73	69	62	68	73	71	71	72	73	73	70	71	72	68	68	72	72	68	70	72	73	71	70	70.9
PUSHMATAHA	MAX	97	98	95	98	97	96	100	96	101	104	97	101	102	103	103	100	101	100	99	100	100	94	96	97	98	98	98	100	99	102	104	99.2
	MIN	69	69	74	71	71	71	74	74	75	64	60	66	71	69	73	70	73	74	72	72	68	68	70	68	67	70	71	75	71	68	69	70.2
REDSTONE ARSENAL	MAX																	100	96	90	90	94	94	96	95	98	96	99	98	94	95	83	
	MIN																	74	69	66	68	63	66	66	66	65	68	67	69	67	64	58	
ROBERTSDALE 7 E	MAX	96	94	94	93	94	96	96	95	94	92	98	98	98	96	97	96	96	94	95	94	93	94	91	96	95	94	98	98	101	102	101	95.8
	MIN	70	73	74	74	73	75	74	72	74	74	64	69	70	72	72	72	70	70	71	71	67	70	70	71	72	71	71	70	74	73	72	71.8
ROCKFORD	MAX	96	97	96	100	98	96	90	92	92	95	97	101	101	101	100	102	101	102	101	90	91	93	94	95	97	96	100	102	96	99	90	96.8
	MIN	63	63	61	64	66	67	66	68	69	57	64	67	64	65	65	67	66	62	64	66	67	62	69	67	64	63	64	65	64	60	54	64.3
ROCK MILLS	MAX	96	94	94	98	98	96	89	92	98	94	99	99	98	99	99	103	101	96	96	96	92	94	94	93	94	98	101	100	93	99	90	96.2
	MIN	68	71	67	64	67	71	68	66	71	60	59	62	67	65	66	67	72	68	66	67	67	64	67	67	68	64	65	66	[illegible]	[illegible]	62	66.3
USSELLVILLE 2	MAX	97	93	95	96	97	99	93	92	99	90	91	96	97	98	101	99	102	102	97	93	91	94	94	96	96	96	97	100	100	98	96	96.3
	MIN	66	69	64	61	71	68	70	68	71	55	59	64	66	66	68	70	70	71	71	69	66	67	65	70	68	68	68	69	68	63	60	66.7
AINT BERNARD	MAX	99	98	98	95	103	100	94	89	100	93	92	99	95	103	101	101	105	97	92	92	84	94	96	98	97	96	102	101	100	94	95	97.1
	MIN	66	68	67	62	65	[illegible]	68	70	71	60	60	65	67	67	67	68	69	68	69	68	64	66	67	68	66	69	68	69	68	66	60	66.8
AND MT STATE FARM API	MAX	93	92	97	98	96	90	89	93	93	90	96	93	97	98	97	100	99	97	88	90	92	94	94	96	96	96	97	100	95	[illegible]	[illegible]	94.4
	MIN	68	68	67	65	72	74	69	71	70	[illegible]	61	66	[illegible]	69	68	69	71	70	69	70	68	69	70	72	69	67	68	70	67	62	58	[illegible]
COTTSBORO	MAX	97	95	96	101	100	85	[illegible]	98	93	96	[illegible]	89	95	101	102	[illegible]	102	101	92	89	97	[illegible]	[illegible]	98	99	100	100	[illegible]	99	[illegible]	[illegible]	[illegible]
	MIN	65	66	64	62	68	69	62	68	71	57	58	63	[illegible]	[illegible]	67	67	70	67	69	[illegible]	64	67	69	68	67	67	68	69	[illegible]	62	55	65.5
ELMA	MAX	100	97	96	102	99	101	[illegible]	102	104	[illegible]	102	[illegible]	104	105	102	103	103	100	100	99	94	98	100	100	99	102	[illegible]	105	[illegible]	105	96	[illegible]
	MIN	72	73	79	73	74	75	[illegible]	74	75	[illegible]	64	74	[illegible]	73	74	[illegible]	75	77	71	[illegible]	71	70	72	72	73	71	74	75	[illegible]	72	72	[illegible]
ALLADEGA	MAX	98	95	96	101	99	95	89	[illegible]	99	91	98	100	[illegible]	100	100	[illegible]	[illegible]	97	92	[illegible]	[illegible]	95	96	95	95	96	102	100	[illegible]	[illegible]	87	[illegible]
	MIN	69	70	69	66	71	[illegible]	70	72	73	62	[illegible]	66	71	68	70	[illegible]	[illegible]	70	70	70	68	67	70	[illegible]	71	67	[illegible]	71	67	66	56	[illegible]
HOMASVILLE	MAX	97	97	94	92	97	97	98	94	100	101	94	100	103	103	102	101	[illegible]	100	99	98	98	92	97	95	98	97	94	99	[illegible]	101	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	71	71	[illegible]	[illegible]	74	77	77	77	77	77	74	77	79	77	77	74	77	71	72	[illegible]	70	70	[illegible]	79	79	81	79	79	79	[illegible]
ROY	MAX	96	98	[illegible]	100	103	101	95	97	105	94	100	104	102	104	97	[illegible]	103	[illegible]	100	100	97	98	97	97	96	[illegible]	100	106	96	103	96	[illegible]
	MIN	[illegible]	[illegible]	73	72	73	72	73	72	72	71	70	74	[illegible]	73	71	74	74	70	[illegible]	[illegible]	69	73	73	74	72	71	72	72	71	[illegible]	71	71.9
USCALOOSA CAA AP	MAX	98	97	98	99	[illegible]	[illegible]	95	[illegible]	100	96	102	[illegible]	103	[illegible]	103	[illegible]	102	100	[illegible]	96	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102	99	100	90	[illegible]
	MIN	67	70	72	72	73	74	73	74	74	64	[illegible]	70	71	73	[illegible]	73	75	[illegible]	73	[illegible]	[illegible]	70	70	[illegible]	72	73	71	72	71	69	[illegible]	[illegible]
USKEGEE 2	MAX	96	96	[illegible]					[illegible]		94	99	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	91	94	94	[illegible]	94	[illegible]	100	101	[illegible]	[illegible]	94	[illegible]
	MIN			[illegible]	70	72	71	71	72	72	68	64	70	73	72	[illegible]	[illegible]	75	[illegible]	[illegible]	71	69	68	72	[illegible]	72	[illegible]	[illegible]	[illegible]	70	72	[illegible]	[illegible]
ION SPRINGS 6 N	MAX																																
	MIN	70	72	[illegible]	[illegible]	71	[illegible]	71	64	65	64	69	69	[illegible]	71	73	[illegible]	[illegible]	[illegible]	62	64	[illegible]	64	72	72	71	64	[illegible]	70	64	[illegible]	63	[illegible]
IVERSITY	MAX	97	97	[illegible]	100	99	[illegible]	91	[illegible]	[illegible]	97	102	[illegible]	[illegible]	[illegible]	[illegible]	102	[illegible]	[illegible]	[illegible]	96	91	96	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	99	[illegible]	[illegible]
	MIN	72	73	73	73	75	75	75	75	75	67	66	77	76	73	73	73	76	[illegible]	73	73	[illegible]	72	73	72	74	75	74	[illegible]	71	70	[illegible]	[illegible]
LLEY HEAD	MAX	95	94	[illegible]	102	[illegible]	96	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	91	96	101	105	100	[illegible]	98	[illegible]	91	95	92	96	95	96	[illegible]	[illegible]	91	92	[illegible]	94.7
	MIN	[illegible]	69	[illegible]	68	60	[illegible]	60	[illegible]	[illegible]	[illegible]	66	64	64	57	[illegible]	60	60	70	[illegible]	[illegible]	71	71	70	71	68	72	[illegible]	72	64	63	61	[illegible]
TUMPKA	MAX	[illegible]	[illegible]	[illegible]	95	95	[illegible]	91	92	100	[illegible]	97	[illegible]	95	97	[illegible]	97	97	95	93	95	[illegible]	[illegible]	[illegible]	92	94	97	[illegible]	100	97	102	92	[illegible]
	MIN	[illegible]	73	[illegible]	71	75	75	73	72	[illegible]	[illegible]	[illegible]	[illegible]	75	73	[illegible]	74	76	74	[illegible]	73	[illegible]	[illegible]	72	74	75	71	73	75	72	[illegible]	[illegible]	[illegible]

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEMOPOLIS LOCK 4	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.24	.23	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRHOPE	EVAP	.25	.23	.25	.27	.27	.27	.24	.14	.31	.34	.13	.30	.24	.26	.20	.22	.24	.25	.22	.24	.16	.15	.08	.15	.23	.13	.19	.18	.33	.17	.41	7.05
	WIND	27	28	44	44	52	61	60	13	57	55	12	24	22	19	16	20	24	22	5	39	15	10	3	13	[illegible]	7	12	4	62	23	39	840
MARTIN DAM	EVAP	.08	.29	.27	.29	.28	.30	.10	.20	.21	.28	.28	.30	.36	.21	.25	.30	.26	.15	.17	.30	.24	.24	.22	.23	.25	.26	.34	.24	.31	.31	.34	7.86
	WIND	25	20	20	20	30	40	35	15	40	70	15	15	85	15	30	20	30	30	20	30	55	27	28	28	30	27	27	38	60	50	110	1085

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated dimensional units used in this bulletin are temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages unless otherwise indicated

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6 30 A M., C S T WTR EQUIV in Table 7 means the water equivalent of snow on the ground It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates
- * Amount included in following measurement, time distribution unknown
- ‡ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
  Gage is equipped with a windshield
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data)
- T Trace, an amount too small to measure
- ‡ Includes total for previous month.

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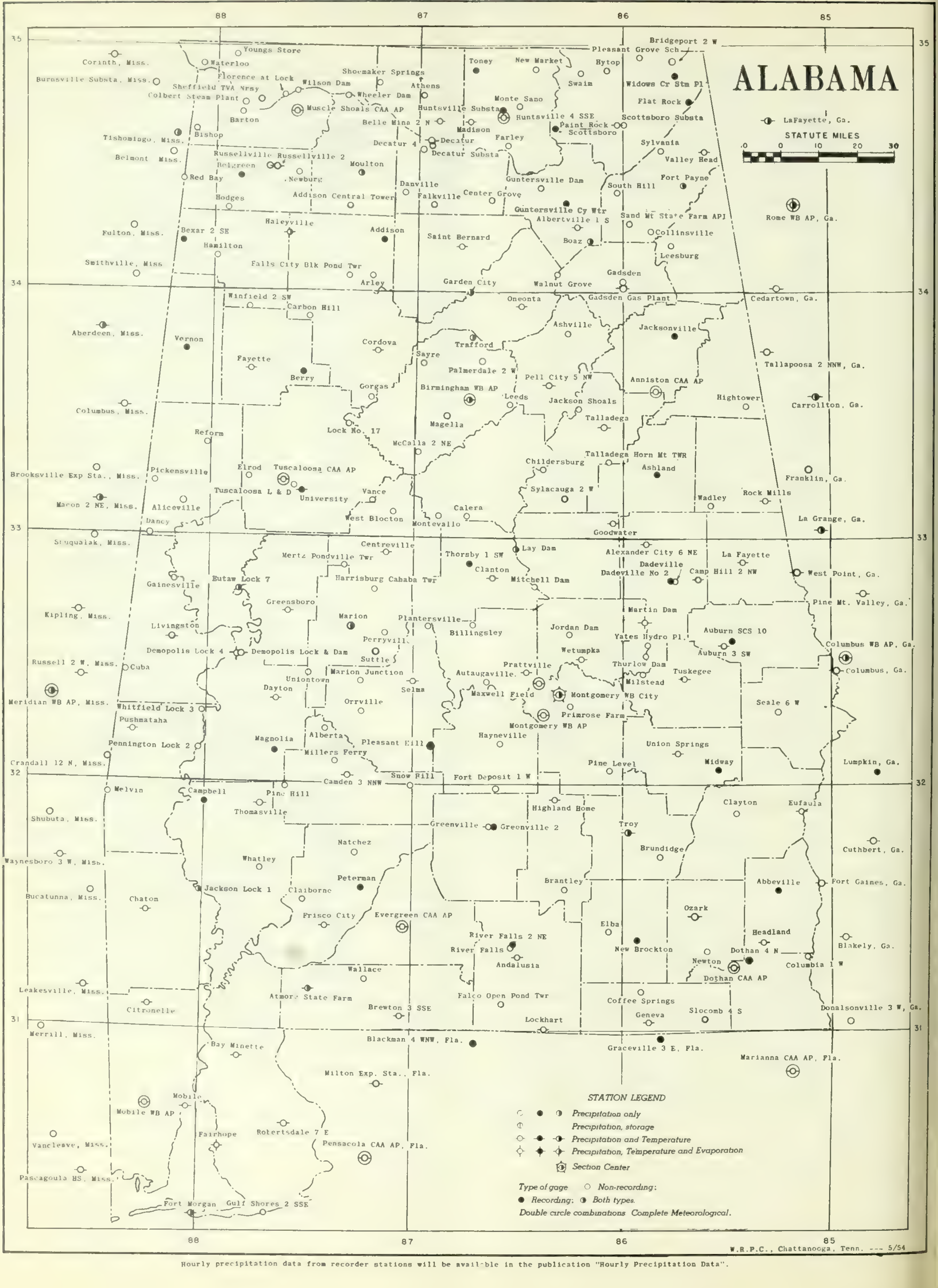
STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to tables
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		7A	WILLIAM W. NORDAN	3 C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	5A	5A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310		7A	HERALD J. KNIGHT	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1094	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1695	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS 1 NW	1807	GENEVA	5	31 11	85 56	250		6A	HENRY F. KELLEY	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	1865	HOUSTON	5	31 18	85 08	130		7A	REX H. CANADAY	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 35	86 59	582		7A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	2 3 5 6 7
DEMOPOLIS LOCK 6 DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	541		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	6A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	6A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREEN BAY	3496	COVINGTON	10	31 11	86 17	280		7A	JOHN P. RHODES	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER GIBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	440	5P	8A	CE[illegible] T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
GUNTERSVILLE CITY W WKS	357[illegible]	MARSHALL	12	34 22	86 17	6[illegible]0		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	362[illegible]	WINSTON	2	34 14	87 37	947	7A	7A	ELMER L. SHIPMAN	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	[illegible]	PERRY	3	32 46	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	[illegible]	LOWNDES	1	32 11	86 35	[illegible]		8A	MAXINE E. WATSON	3
HEADLAND	[illegible]	HENRY	4	31 [illegible]	85 20	[illegible]	4P	4P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	[illegible]	86 19	594	4P	4P	LUKE JORDAN	2 3 5 7
HIGHTOWER	[illegible]	CLEBURNE	[illegible]	[illegible] 32	[illegible] 24	[illegible]		8A	THOMAS J. HART	3
HODGES	[illegible]	FRANKLIN	[illegible]	34 [illegible]	87 56	[illegible]		6[illegible]	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	[illegible]	MADISON	12	34 43	86 35	[illegible]		6A	TVA-65	3
HUNTSVILLE 4 SSE	[illegible]	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
HYTOP	4099	JACKSON	12	34 49	86 07	1615		7A	TVA 78	3
JACKSON LOCK 1	[illegible]	CLARKE	13	31 [illegible]	88 01	11		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	[illegible]		5P	ALABAMA POWER CO	3
JACKSONVILLE	[illegible]	CALHOUN	7	33 49	85 45	[illegible]		MID	FLUY E. OWEN	
JORDAN DAM	4306	ELMORE	[illegible]	32 37	86 15	290		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	[illegible]	6[illegible]	6P	[illegible]RENCE H. [illegible]	2 3 5 7
LAY DAM	[illegible]	CHILTON	7	32 [illegible]	86 31	[illegible]		6A	ALABAMA POWER CO	3 C
LEEDS	[illegible]	JEFFERSON	3	33 [illegible]	86 3[illegible]	636		7A	MRS. MARY F. LEE	3
LEESBURG	[illegible]	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		7A	ROBERT J. CURRY	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550	6P	6A	JAMES B. ELLIOTT	2 3 5 7
MELVIN	5354	CHOCTAW	13	31 56	88 17	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT C BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182	4P	7A	S. B. HELTON	2 3 5 7
NEW BROCKTON	5842	COFFEE	5	31 23	85 56	450		MID	ALTO L. HENDERSON	
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA 644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA 624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA 69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	5A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA 695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W. R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA 493	3
REFORM	6847	PICKENS	13	33 23	88 01	230		7A	ELLIE DEE AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCKFORD	7020	COOSA	7	32 53	86 13	650	6A	6A	KNOX MC EWEN	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C. VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7287	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	3
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	ALA. POLY. INST.	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK 6 DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED 7/54
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	6P	6P	LEON L. BENNETT	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8A	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE	8637	ESCAMBIA	6	31 13	87 13	155		8A	MRS.BUCIE L.ANDREWS	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
REDSTONE ARSENAL	6833	MADISON	12	34 35	86 36	573	MID	MID	REDSTONE ARSENAL	2 3 5 7

† 1-ALABAMA 2 BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7 COOSA 8 ESCAMBIA 9 GULF 10-PEA 11 TALLAPOOSA 12 TENNESSEE 13 TOMBIGBEE

See page 100 for reference notes

WRPC Chattanooga Tenn — 9 30 54 — 700



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

SEPTEMBER 1954
Volume LX No. 9

CHATTANOOGA: 1954

WEATHER SUMMARY

Heat and drought featured this month's weather and there was little relief from either of them. Temperature and precipitation averages place this month as the warmest September since 1933 and the driest since 1919. Temperatures averaged 78.7° (3.2° above normal) and extremes ranged from 106° at Florence on the 4th to 43° at Valley Head and Fayette on the 12th and 23rd, respectively. September was the fourth consecutive month with above normal temperatures. Precipitation averaged 1.12 inches (2.23 inches below normal) and station totals ranged from 10.74 inches at Gulf Shores 2 SSE to zero at Mitchell Dam, Perryville, and Suttle. September was the ninth consecutive month with below normal precipitation, and the average for the nine-month period was only 59% of normal.

This month opened with fair weather, moderately cool in the north and mild in the south portion, but a stagnated high pressure system and dry air mass over the southeastern United States allowed intense surface heating and maximum temperatures soared the 3rd through the 10th. Scattered thunderstorm showers, mostly light, occurred in a narrow belt from Mobile to Montgomery and northeastward to the eastern border the 8th-9th. One of these thunderstorms developed to severe proportions in the Theodore-Dawes area of Mobile County on the afternoon of the 9th with crop and property damage due to wind and hail estimated to be $6,000. A dry weather cold front moved southeastward through the State on the evening of the 10th bringing moderately cool weather to the northern division and lowering temperatures to near normal elsewhere for a couple of days. Warm weather prevailed the 13th-17th, and the 18th-20th was another hot period. Showery weather associated with a low pressure system drifting westward through the Gulf of Mexico reached the southern division on the 15th and spread through the middle division on the 16th, but with the exception of heavy rains in the vicinity of Mobile precipitation was light. Cloudiness lingered through the 17th and light showers occurred in scattered localities. Squall line thunderstorms moved into the northern division on the morning of the 21st to give light to locally heavy rains but failed to extend into the middle and southern divisions. Temperatures dropped noticeably on the 21st and cool weather held in the north portion until the 23rd, but temperatures in the south dropped only to normal or slightly lower. Unseasonably warm weather was re-established under clear skies by the 25th to begin a period of fair and hot weather that continued to the end of the month with the exception of scattered thunderstorm showers on the 29th-30th.

This month's dry weather occurring as an extension of the severe summer drought further reduced the already sorry plight of a large portion of the State's agricultural interests. Corn, grain sorghum, and hay fields ranged from fair to a failure. By late September most pastures were valuable only to the extent of their use as exercising lots. Cattle were thin but feed and water shortages forced heavy marketing. Peanuts and soybeans gave fair to low yields and the prospective pecan crop was poor. The cotton crop was only fair and many bolls opened prematurely. Very little was accomplished toward seeding of grain and cover crops.

WATER SUPPLY

(From Water Resources Review, September 1954, issued by U. S. Geological Survey.)

"Alabama. - The drought intensified over most of the State; 25 gaging stations established since the drought of 1931, and with at least 10 years of record, recorded new minimum flows in September. The current drought is believed to be as severe as the one in 1931 but not so bad as the drought of 1904. The cities of Auburn, Albertville, Clanton, Russellville, Sylacauga, and Tuskegee, as well as many industries dependent on streamflow, were short of water and some were using emergency supplies. Hauling water for domestic and stock use in rural areas was increasing. Salt water had moved farther up Mobile River than previously observed. The deficit in water supply will probably continue through October and possibly through November. Groundwater levels remained considerably below average and a record-low level for September was measured in the key well in the heavily pumped Selma area."

Jacob T. B. Beard

SUPPLEMENTAL DATA

Station	[illegible]		[illegible]				percent				Number of days with precipitation								
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] CST	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] and over	Total	Percent [illegible]	[illegible]
BIRMINGHAM WB AP	SE	13	6.3	[illegible]	[illegible]	21	[illegible]	[illegible]	38	[illegible]	4	0	1	0	1	[illegible]	6	[illegible]	[illegible]
MOBILE WB AP	[illegible]	12	[illegible]	–	–		85	86	49	72	1	2	2	1	0	1	7	–	[illegible]
MONTGOMERY WB CITY	NE	[illegible]	6.1†	[illegible]	[illegible]	[illegible]	71†	83†	40†	49†	[illegible]	2	3	0	0	0	8	85†	[illegible]

† Airport Data

COMPARATIVE DATA

SEPTEMBER

Table 1

	Temperature			Precipitation		Temperature			Precipitation		Temperature			Precipitation
Year	Average	Highest	Lowest	Average	Year	Average	Highest	Lowest	Average	Year	Average	Highest	Lowest	Average
1884	77.8	97	45	0.65	1909	75.0	101	35	2.78	1934	75.0	99	48	2.10
1885	74.3	95	40	5.35	1910	77.4	101	45	2.19	1935	75.1	99	40	2.22
1886	75.8	95	42	1.60	1911	80.4	105	52	2.29	1936	78.4	100	46	2.83
1887	74.4	104	39	3.23	1912	77.1	103	46	4.56	1937	73.6	97	40	3.96
1888	71.7	90	35	4.68	1913	73.2	103	34	6.90	1938	75.2	102	39	1.38
1889	73.0	100	36	4.07	1914	73.1	100	42	4.46	1939	77.1	101	50	3.85
1890	73.6	97	48	6.19	1915	76.7	102	40	4.43	1940	73.5	100	36	1.46
1891	73.6	95	46	1.91	1916	73.7	100	35	2.13	1941	78.1	101	43	2.70
1892	71.8	97	37	3.13	1917	73.3	98	40	6.36	1942	73.3	99	35	4.04
1893	74.7	100	40	4.45	1918	70.1	97	34	4.27	1943	72.6	98	38	4.38
1894	75.4	96	45	2.59	1919	75.3	100	44	0.75	1944	76.2	103	48	4.71
1895	78.5	101	34	1.46	1920	77.0	99	34	3.29	1945	78.1	102	50	3.42
1896	75.7	104	35	1.68	1921	81.2	102	53	2.82	1946	73.2	98	45	6.06
1897	75.5	102	33	0.60	1922	77.5	102	45	1.50	1947	76.7	102	37	2.53
1898	75.6	100	48	3.60	1923	76.1	96	46	1.23	1948	73.3	101	43	4.39
1899	73.0	104	30	0.65	1924	72.7	99	30	3.34	1949	73.4	97	35	3.31
1900	78.2	100	46	4.08	1925	83.3	112	59	2.67	1950	73.0	96	40	4.13
1901	72.9	95	39	3.94	1926	79.2	99	54	4.95	1951	76.4	108	39	5.77
1902	73.9	97	34	4.30	1927	77.6	105	36	1.34	1952	72.7	97	42	3.27
1903	73.5	102	35	1.51	1928	73.6	111	36	2.77	1953	74.3	103	37	4.84
1904	77.1	104	40	1.44	1929	74.7	98	43	5.92	1954	78.7	106	43	1.12
1905	76.3	102	46	2.64	1930	76.9	101	42	6.00					
1906	78.3	100	58	8.57	1931	79.6	106	42	1.15					
1907	75.0	104	42	5.56	1932	74.8	100	45	4.50					
1908	74.5	101	33	2.34	1933	79.4	102	41	2.36	All Years	75.5			3.35

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALBERTVILLE 1 S		90.1M	59.3	74.7M	2.0			48	24		18	0	0	0	.72	- 2.45	.62	22	.0	0		2	1	0
ANNISTON CAA AP		92.5	62.2	77.4	3.1	101	4+	48	23	0	20	0	0	0	.54	- 2.08	.50	21	.0	0		1	1	0
BELLE MINA 2 N		94.5	61.9	78.2		105	4+	49	23	0	23	0	0	0	.75		.75	21	.0	0		1	1	0
BIRMINGHAM WB AP		91.9	64.9	78.4	3.6	100	4+	49	22	1	21	0	0	0	1.24	- 1.47	1.03	21	.0	0		2	1	1
CORDOVA		95.6	60.6	78.1	3.7	102	4	45	22	0	27	0	0	0	1.90	- .69	1.63	21	.0	0		2	1	1
DECATUR		91.9	64.9	78.4	4.3	104	6	52	22	1	21	0	0	0	.96	- 1.41	.83	21	.0	0		1	1	0
FAYETTE		95.5	57.0	76.3		103	5+	43	23		26	0	0	0	.97	- 2.02	.50	21	.0	0		3	1	0
FLORENCE		94.0	63.6	78.8		106	4	54	23+	0	23	0	0	0					.0	0				
GADSDEN GAS PLANT		93.4	61.2	77.3	2.3	102	3	45	23	0	22	0	0	0	.02		.02	21	.0	0		0	0	0
GUNTERSVILLE		91.9M	60.3M	76.1M		102	4	44	23	1		0	0	0	.90		.90	21	.0	0		1	1	0
HALEYVILLE		89.8	64.4	77.1		101	5+	50	22		15	0	0	0	1.91		1.68	21	.0	0		2	1	1
MADISON		93.4	62.7	78.1	3.4	103	6+	48	23		22	0	0	0	1.34	- 1.67	.78	21	.0	0		2	2	0
MC CALLA 2 NE		94.1	61.8	78.0		102	4	48	22+	0	24	0	0	0	.55		.26	22+	.0	0		2	0	0
MUSCLE SHOALS CAA AP		91.2	65.7	78.5	4.5	103	4	54	22+	0	19	0	0	0	1.54	- 1.31	.92	21	.0	0		3	1	0
ONEONTA		92.8	59.9	76.4	4.0	102	8+	45	23		20	0	0	0	1.76	- 1.21	.74	21	.0	0		3	2	0
PELL CITY 5 NW		90.6	60.3	75.5		100	7	51	25		17	0	0	0	1.02		1.02	22	.0	0		1	1	1
REDSTONE ARSENAL		91.4	59.7	75.6		102	5	45	22+	5	18	0	0	0	.98		.80	21	.0	0		2	1	0
ROCK MILLS		93.2	60.1	76.7		100	5+	47	23	0	23	0	0	0	.23	- 2.46	.09	10	.0	0		0	0	0
RUSSELLVILLE 2		91.7	58.4	75.1		102	5+	46	23		19	0	0	0	1.26		1.18	20	.0	0		1	1	1
SAINT BERNARD		93.4	59.4	76.4	3.0	105	5	47	23		24	0	0	0	1.08	- 1.71	.55	21	.0	0		3	1	0
SAND MT STATE FARM API		91.2	62.3	76.8		101	4	45	23	2	20	0	0	0	1.05		.80	21	.0	0		2	1	0
SCOTTSBORO		94.2	59.4	76.8	4.1	105	4+	46	22	2	23	0	0	0	.76	- 2.08	.66	21	.0	0		1	1	0
TALLADEGA		93.7	62.2	78.0	2.9	103	4	47	23	0	22	0	0	0	.59	- 2.42	.55	21	.0	0		1	1	0
TUSCALOOSA CAA AP		94.5	63.2	78.9	2.6	104	4	50	22	0	24	0	0	0	1.18	- 1.65	1.16	21	.0	0		1	1	1
UNIVERSITY	R	93.5	65.9	79.7	3.4	102	4+	53	22+	0	23	0	0	0	.96	- 1.87	.77	21	.0	0		2	1	0
VALLEY HEAD		91.3	59.5	75.4	3.1	100	6+	43	12		21	0	0	0	.36	- 2.19	.33	9	.0	0		1	0	0
DIVISION				77.2											.98				.0					
MIDDLE DIVISION																								
ALEXANDER CITY 6 NE		93.2M	58.8M	76.0M		100	4	47	23	0	22	0	0	0	.88		.72	8	.0	0		1	1	0
AUBURN 3 SW		92.9	64.1	78.5	2.4	101	7	55	22		24	0	0	0	.75	- 2.35	.32	10	.0	0		4	0	0
CAMDEN 3 NNW		93.6	62.1	77.9		101	4	48	23	0	26	0	0	0	1.71		1.25	8	.0	0		2	1	1
CAMP HILL 2 NW		90.8	61.3	76.1		99	11	51	23		19	0	0	0	.20		.20	22	.0	0		1	0	0
CENTREVILLE		94.9	61.4	78.2	2.0	104	5	46	23		26	0	0	0	.92	- 2.04	.67	9	.0	0		2	1	0
CLANTON		92.6	59.2	75.9	.4	101	7	46	23		22	0	0	0	.38	- 2.61	.27	9	.0	0		1	0	0
DAYTON		94.5	65.8	80.2		102	5+	51	23		24	0	0	0	1.07		.45	30	.0	0		4	0	0
DEMOPOLIS LOCK AND DAM		94.2M	65.0M	79.6M		102	5+	53	23		25	0	0	0	.73		.43	9	.0	0		2	0	0
EUFAULA		94.8	67.0	80.9	4.6	100	5+	58	3+	0	27	0	0	0	1.07	- 2.38	.71	26	.0	0		2	1	0
GREENSBORO		96.5	66.5	81.5	5.4	104	4+	53	22	0	26	0	0	0	.18	- 2.90	.07	17+	.0	0		0	0	0
GREENVILLE		95.5	68.0	81.8	5.1	103	4+	60	12+	0	27	0	0	0	1.74	- 1.58	.96	30	.0	0		4	1	0
HIGHLAND HOME		92.5	66.6	79.6	2.9	100	10	55	23	0	25	0	0	0	.18	- 2.99	.18	30	.0	0		1	0	0
LAFAYETTE		92.1	62.8	77.5		100	19	50	22+	0	20	0	0	0	.66		.36	8	.0	0		2	0	0
LIVINGSTON		95.3	63.9	79.6	4.2	102	19	48	2[illegible]	0	26	0	0	0	.05	- 2.37	.05	29	.0	0		0	0	0
MARION JUNCTION 2 NE		94.7	65.3	80.0		102	5+	52	23	0	26	0	0	0	.36		.24	8	.0	0		1	0	0
MARTIN DAM		92.1	62.5M	77.3M		102	5	58	24+	0	22	0	0	0	.44	- 2.66	.18	5	.0	0		2	0	0
MAXWELL FIELD		92.4	69.4	80.9		100	10	59	22	0	25	0	0	0	.46		.16	16	.0	0		2	0	0
MONTGOMERY WB AP	R	93.6	67.3	80.5	3.4	100	4+	57	23	0	26	0	0	0	.44	- 3.07	.15	16	.0	0		3	0	0
MONTGOMERY WB CITY		92.3	69.1	80.7	3.1	99	6+	59	23	0	25	0	0	0	.92	- 2.09	.[illegible]8	9	.0	0		3	0	0
NATCHEZ		96.3	61.6	79.0		103	5+	48	12	0	26	0	0	0	.49		.39	17	.0	0		1	0	0
PRATTVILLE		92.7	65.4	79.1	3.3	100	6	56	12+	0	24	0	0	0	.44	- 2.76	.17	16	.0	0		3	0	0
PUSHMATAHA				M		101	5+					0	0	0					.0	0				0
ROCKFORD		94.7	59.6	77.2		101	4+	50	22+		26	0	0	0	.90		.90	30	.0	0		1	0	0
SELMA		96.5	66.5	81.5	4.3	105	6	55	23	0	27	0	0	0	.24	- 2.49	.09	16	.0	0		0	0	0
THOMASVILLE		95.1	68.2	81.7	5.2	102	5+	57	23		27	0	0	0	.32	- 3.02	.25	17	.0	0		1	0	0
TROY		95.5	68.6	82.1	4.8	104	8	60	12	0	28	0	0	0	.43	- 3.83	.26	16	.0	0		2	0	0
TUSKEGEE 2		94.0	66.0	80.0		102	6	58	22+	0	25	0	0	0	.29		.13	16+	.0	0		2	0	0
UNION SPRINGS 6 W			59.5	M				51	2+			0	0	0	.14	- 2.61	.10	10	.0	0		1	0	0
WETUMPKA		91.8	67.1	79.5	2.0	99	10	56	12	0	22	0	0	0	.37	- 2.60	.14	16+	.0	0		2	0	0
DIVISION				79.4											.60				.0					
SOUTHERN DIVISION																								
ANDALUSIA		94.7	66.8	80.8		101	7	59	23		27	0	0	0	1.09		.40	30	.0	0		3	0	0
ATMORE STATE FARM		95.6	64.4	80.0		101	5+	58	22	0	27	0	0	0	.87		.40	16	.0	0		4	0	0
BAY MINETTE		93.4	68.8	81.1	3.7	102	10	60	23	0	25	0	0	0	2.32	- 4.18			.0	0				
BREWTON 3 SSE		94.4	63.3	78.9	1.9	101	10	50	12	0	27	0	0	0	2.50	- 2.10	1.75	18	.0	0		3	1	1
CHATOM		96.3	61.9	79.1		103	4+	51	12+	0	28	0	0	0	.73		.44	16	.0	0		2	0	0
CITRONELLE		93.1	69.2	81.2	3.3	100	8	59	23	0	26	0	0	0	2.71	- 2.19	1.43	16	.0	0		2	2	1
DOTHAN CAA AIRPORT		93.1	67.6	80.4		99	9	60	12	0	26	0	0	0	1.84	- 3.22	.53	9+	.0	0		5	2	0
EVERGREEN CAA AP		93.8	63.8	78.8	1.5	101	6	55	3	0	26	0	0	0	.92	- 3.00	.64	16	.0	0		2	1	0
FAIRHOPE		92.8	69.6	81.2	3.0	100	10	61	12	0	25	0	0	0	6.37	.18	3.34	16	.0	0		4	4	2
FORT MORGAN		88.9	74.3	81.6		96	10	62	12	0	17	0	0	0	6.85		5.35	16	.0	0		2	2	2
FRISCO CITY		96.2	67.7	82.0		105	9	60	3+		25	0	0	0	.82	- 2.81	.57	17	.0	0		2	1	0
GENEVA		95.2	66.0	80.6		102	7	57	3		27	0	0	0	2.12	- 2.16	1.20	18	.0	0		4	1	1
HEADLAND		90.2	68.9	79.6		96	3+	60	12	0	23	0	0	0	.62		.43	16	.0	0		2	0	0
LOCKHART		92.9	68.3	80.6		99	11	60	12		26	0	0	0	2.62		1.51	18	.0	0		5	1	1
MOBILE WB AIRPORT		92.0	70.3	81.2	3.5	98	4+	62	23	0	25	0	0	0	4.29	- 1.49	2.88	16	.0	0		4	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ALABAMA
SEPTEMBER 1954

Station	Temperature													Precipitation									
										No. of Days								Snow Sleet Hail			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	[illegible]	[illegible]	[illegible]	[illegible]	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOBILE	91.3	71.8	81.6	[illegible]	[illegible]	[illegible]	61	23		23	0	0	0	3.43	- 1.51	2.08	17	.0	[illegible]		[illegible]	[illegible]	[illegible]
OZARK	[illegible]	[illegible]	80.9	[illegible]	[illegible]	[illegible]	59	17		28	0	0	0	.87	- 3.30	.30	17	.0	[illegible]				
ROBERTSDALE T E	[illegible]	68.0	80.7		[illegible]	9	[illegible]	24	[illegible]	[illegible]	0	0	0	4.35	- 2.18	1.83	16	.0	[illegible]		4	3	2
DIVISION			80.6											2.52				.0					
STATE			78.7	[illegible]										3.12	- 2.23			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

[illegible]	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	1.03										.20						[illegible]	[illegible]	.61													
[illegible]	.93																					.93										
[illegible]	.53									T								[illegible]	.24												[illegible]	
ALBERTVILLE 1 S	[illegible]									T												.13	.62							T		
[illegible]	.88								[illegible]	.02	.02							T				[illegible]									.05	
[illegible]	.55							T															.43								[illegible]	
[illegible]	[illegible]									.26	.05						[illegible]	.05													.40	
[illegible]	.54																T	[illegible]				.50								T	.01	
ARLEY	[illegible]									.45												3.58					.22					
ASHVILLE	[illegible]																.15	[illegible]				*	.97									
[illegible]	[illegible]								[illegible]												[illegible]	.54									T	
ATMORE STATE FARM	.87									[illegible]							[illegible]	[illegible]												.12		
[illegible]	.75									T	[illegible]						[illegible]	[illegible]	T				.11									
AUTAUGAVILLE	[illegible]																	[illegible]														
BAY MINETTE	[illegible]																[illegible]	[illegible]												.45	[illegible]	
[illegible]	1.29																					[illegible]	.04								[illegible]	
[illegible]	.75																					.75										
[illegible]	.81								[illegible]	[illegible]	.12						[illegible]	[illegible]	.04													
[illegible]	1.24								T									T	T			[illegible]								T	[illegible]	
[illegible]	[illegible]							[illegible]														[illegible]										
[illegible]	.75									[illegible]	.75																					
BOAZ	.67																		T			.24	.43								T	
[illegible]	.53																[illegible]	T	[illegible]													
[illegible]	[illegible]					.04											[illegible]	.37	[illegible]													
[illegible]	[illegible]								[illegible]									.01		T	.43	.30								[illegible]	.08	
BRUNDIDGE	.86										T						.13	T	.73				T					T				
CALERA	[illegible]																		[illegible]			.24									.01	
[illegible]	[illegible]								[illegible]								.33	.06													.07	
[illegible]	[illegible]																	T	T				.20									
[illegible]	[illegible]							.40	[illegible]									[illegible]	[illegible]			2.20	.40								.05	
[illegible]	1.66								T									[illegible]				1.02	.34									
CENTREVILLE	.92									.67							[illegible]	.03	.02				.12									
[illegible]	[illegible]										T					.04	.44	.18												.07		
[illegible]	.62									.25													.37									
[illegible]	2.11									.82							1.43	.46														
CLAIBORNE	.89																.11	.63													.15	
CLANTON	.36									.27	.07							T					.04									
[illegible]	1.32									.20	.65						[illegible]		.24													
COFFEE SPRINGS 2 NW	[illegible]																[illegible]		.82													
COLBERT STEAM PLANT	1.89																	[illegible]	.45			1.10									.04	
COLLINSVILLE	.81																					.06	.75									
[illegible]	1.59										.05						.18	.87	.07									[illegible]		[illegible]		
CORDOVA	1.90																					[illegible]	.04								[illegible]	
CUBA	.14								.04									[illegible]														
[illegible]	.33						T			T		[illegible]					[illegible]	T					.22									
[illegible]	.48																														.48	
[illegible]	.66																					[illegible]	.05								.06	
[illegible]	[illegible]								.35			.11						.12	.04												[illegible]	
DECATUR	.96								T	.02									.02		T	.83	[illegible]							T		
[illegible]	[illegible]								[illegible]	[illegible]											[illegible]	.76	.15									
[illegible]	.94								.14												[illegible]	.70	.04									
DEMOPOLIS LOCK AND DAM	[illegible]								.02	[illegible]		[illegible]						.05	.01				[illegible]								[illegible]	
DOTHAN CAA AIRPORT	[illegible]									.53	.31					[illegible]	.14	.53								T	T					
ELBA	[illegible]									.48							.33															
[illegible]	[illegible]																						1.50									
[illegible]	[illegible]									[illegible]	[illegible]						[illegible]		T								.71				.07	
EUTAW LOCK 7	[illegible]									.40								.04					[illegible]									
EVERGREEN CAA AP	[illegible]								[illegible]	.24						T	.04	.01												T	[illegible]	
[illegible]	[illegible]																[illegible]	.84												.04	[illegible]	
[illegible]	.88									.02	[illegible]					.06	[illegible]		[illegible]													
FALKVILLE	.88																	[illegible]				.74	.10									
FALLS CITY BLK POND TWR	[illegible]																					[illegible]	.11									
[illegible]	[illegible]																				.10	[illegible]										
FAYETTE	.97							.25	[illegible]													.50	T									
FLAT ROCK	.96									[illegible]												.58	.28									
FLORENCE	-									-							-	-				-										
[illegible]	[illegible]									.37								.13	.40			.90	.02							T	[illegible]	
[illegible]	.75								.45							T	[illegible]	[illegible]												T		
[illegible]	[illegible]															[illegible]	[illegible]	.05							[illegible]							
[illegible]	[illegible]										T						T	T				.70	.19					.08	T		[illegible]	
FRISCO CITY	.82										.08						[illegible]	[illegible]	T								T				.03	
GADSDEN	.91																					.26	.65									
[illegible]	[illegible]																					.02										
GAINESVILLE	T																	T													T	
[illegible]	[illegible]																	T				[illegible]	.20								T	
GENEVA	[illegible]									[illegible]	[illegible]						.35		1.20								.29					
GORGAS	[illegible]									.05								[illegible]				.14	.66								.41	
[illegible]	.79											.03					.36		.37				.03									
GREENSBORO	.18					.03			[illegible]									.07				.07										
[illegible]	1.74											.16					.35	.23	.04												[illegible]	
GULF SHORES [illegible] SSE	10.74										[illegible]						2.00	[illegible]							[illegible]	.16						
GUNTERSVILLE	[illegible]																					.40										
[illegible]	[illegible]									.10												.50	.40									
[illegible]	1.37									.51												.33	.53									
[illegible]	[illegible]																	.08				1.68	.14								[illegible]	
[illegible]	[illegible]																	T				[illegible]	.07								[illegible]	
HARRISBURG CAHABA TOWER	[illegible]										.07						[illegible]	.07					.02								[illegible]	
HAYNEVILLE	.40									T							.10	[illegible]													T	
HEADLAND	.62										.15						.43										[illegible]					
HIGHLAND HOME	.18																														.18	
[illegible]	.47									.32							.15															
HODGES	[illegible]																	.07				.98	.18									
HUNTSVILLE SUBSTA	1.31									.15								T	T		[illegible]	.49	.56								[illegible]	
HYTOP	1.57									.40												1.10	.07									
[illegible]	.56																	.52													.04	
JACKSON SHOALS	[illegible]																[illegible]	.02				.42									[illegible]	
JORDAN DAM	.66										.07						.36	.15	.04				.04									
LAFAYETTE	.66								.36	.30																						
LAY DAM	.16										.02																			.08	.06	
LEEDS	.91									T							T	T	T			.05	.80								.06	
LEESBURG	.67																					.20	.41								.06	
[illegible]	.05																													.05		
LOCKHART	2.62					.18	[illegible]			.10	.46					T	.36	T	1.51								T					
LOCK 17	.41									.04													.37									
[illegible]	1.34																					.78	.03								[illegible]	
MAGELLA	.76									.01								.01				.01	.73									
[illegible]	.17								[illegible]								.09						.07									
[illegible]	.22								.04	.10								.05													.03	
MARION JUNCTION 2 NE	.36								.24	.04	.02							[illegible]														
[illegible]	.44					.18	.08		.01							T	.12	[illegible]				.02										
MAXWELL FIELD	.46								.06	T						.15	.16	.09				T										
[illegible]	.55									T								.02	.01				.26								[illegible]	
[illegible]	[illegible]											.53						.48	.04													
[illegible]	.33																	[illegible]					.25									
[illegible]	[illegible]																	.30														
[illegible]	.30									.08	T						[illegible]	.14							T							
[illegible]	[illegible]																															
[illegible]	4.29									.80						.34	[illegible]	[illegible]				T								.15	.05	
[illegible]	[illegible]									.04							1.18	2.08					T							.13	T	
MONTE SANO	[illegible]									T								T				.77	.28							T	[illegible]	

DAILY PRECIPITATION

Table 3—Continued

ALABAMA
SEPTEMBER 1954

Station	[illegible]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	[illegible]																															
MONTGOMERY WB AP	[illegible]								[illegible]	[illegible]						[illegible]	[illegible]	[illegible]				[illegible]						[illegible]	[illegible]		[illegible]	
MONTGOMERY WB CITY	[illegible]								[illegible]	[illegible]						[illegible]	[illegible]	[illegible]				T								[illegible]	[illegible]	
MOULTON	[illegible]																					[illegible]										
MUSCLE SHOALS CAA AP	[illegible]						[illegible]		[illegible]								T	[illegible]		[illegible]		[illegible]								[illegible]	[illegible]	
[illegible]	[illegible]				[illegible]	[illegible]											[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]																															
NEW MARKET	[illegible]																					[illegible]										
NEWTON	[illegible]										[illegible]	[illegible]									[illegible]	[illegible]	[illegible]								[illegible]	
ONEONTA	[illegible]																[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	[illegible]				
ORRVILLE	[illegible]																	[illegible]	[illegible]						[illegible]							
OZARK	[illegible]									[illegible]							[illegible]	[illegible]	[illegible]												[illegible]	
PAINT ROCK	[illegible]									[illegible]																						
PALMERDALE [illegible]	[illegible]									[illegible]											[illegible]	[illegible]	[illegible]								[illegible]	
PELL CITY [illegible]	[illegible]									[illegible]													[illegible]								[illegible]	
[illegible]	[illegible]									[illegible]		[illegible]						[illegible]														
[illegible]	[illegible]																															
[illegible]	[illegible]									[illegible]																						
PINE HILL										T																					[illegible]	
PINE LEVEL	[illegible]																.48	.16	.01													
PLANTERSVILLE	[illegible]									[illegible]																						
[illegible]	[illegible]																					[illegible]	[illegible]								[illegible]	
PRATTVILLE	[illegible]															[illegible]	[illegible]	[illegible]				[illegible]										
PRIMROSE FARM	[illegible]									[illegible]	[illegible]						[illegible]	[illegible]														
[illegible]									[illegible]																							
RED BAY	.52																															
REDSTONE ARSENAL	[illegible]								T									T		[illegible]		[illegible]										
REFORM	[illegible]																						[illegible]								[illegible]	
[illegible]	[illegible]									T	[illegible]	T					[illegible]	[illegible]	[illegible]											[illegible]		
[illegible]	[illegible]															[illegible]	[illegible]	[illegible]				[illegible]								[illegible]		
[illegible]	[illegible]																														[illegible]	
[illegible]	[illegible]									[illegible]	[illegible]						[illegible]						[illegible]									
[illegible]	[illegible]																															
[illegible]	[illegible]																				[illegible]	[illegible]								[illegible]	[illegible]	
SAINT BERNARD	[illegible]									[illegible]								[illegible]				[illegible]	[illegible]									
[illegible]	[illegible]								[illegible]																							
[illegible]	[illegible]																					[illegible]	[illegible]								[illegible]	
[illegible]	[illegible]								[illegible]		[illegible]																				[illegible]	
SCOTTSBORO SUBSTA	[illegible]									[illegible]	[illegible]										[illegible]	[illegible]	[illegible]									
[illegible]	[illegible]									[illegible]							.16	.03														
[illegible]	[illegible]									T		T					.09	.08	.04				.03								T	
[illegible]	[illegible]							T														[illegible]	1.16									
SLOCOMB 4 S	[illegible]											[illegible]					[illegible]	[illegible]												[illegible]	[illegible]	
[illegible]	[illegible]										[illegible]							[illegible]	[illegible]												[illegible]	
[illegible]	[illegible]									[illegible]												[illegible]	[illegible]									
[illegible]	[illegible]																															
[illegible]	[illegible]									[illegible]												[illegible]	[illegible]								[illegible]	
SYLACAUGA 2 W	[illegible]									.10													[illegible]									
[illegible]	[illegible]									.35												[illegible]	[illegible]									
[illegible]	.54								T								[illegible]															
TALLADEGA HORN MTN TWR	[illegible]																					[illegible]										
[illegible]	[illegible]									[illegible]		T					T	[illegible]	[illegible]												T	
THURLOW DAM	[illegible]									[illegible]	[illegible]						[illegible]	[illegible]	[illegible]				[illegible]								[illegible]	
[illegible]	[illegible]																				[illegible]	[illegible]	[illegible]								[illegible]	
TRAFFORD	[illegible]																						[illegible]									
[illegible]	[illegible]										[illegible]						[illegible]		[illegible]													
TUSCALOOSA CAA AP	[illegible]					T			[illegible]							T		T				[illegible]								T		
[illegible]	[illegible]																[illegible]						[illegible]									
[illegible] SKEGEE 2	[illegible]																[illegible]					[illegible]									[illegible]	
[illegible]	[illegible]										[illegible]	[illegible]																				
[illegible]	[illegible]									[illegible]								[illegible]														
[illegible]	[illegible]									[illegible]						[illegible]						[illegible]										
[illegible]	[illegible]									[illegible]								T				[illegible]										
[illegible]ANCE		[illegible]																														
[illegible]	[illegible]									[illegible]													[illegible]									
[illegible]	[illegible]									[illegible]							[illegible]		[illegible]				[illegible]									
[illegible]	[illegible]																	[illegible]				[illegible]										
[illegible]	[illegible]																	[illegible]				[illegible]								[illegible]		
[illegible]	.54							[illegible]	[illegible]	[illegible]											[illegible]	[illegible]									[illegible]	
[illegible]	[illegible]									T	T						[illegible]	[illegible]	[illegible]				T									
[illegible]	[illegible]										[illegible]						[illegible]	[illegible]													T	
[illegible]	[illegible]								[illegible]													[illegible]	[illegible]								[illegible]	
[illegible]ITFIELD LOCK 3	[illegible]									[illegible]								[illegible]	[illegible]												[illegible]	
[illegible]	[illegible]									[illegible]												[illegible]	[illegible]								[illegible]	
[illegible]	[illegible]									[illegible]									[illegible]			[illegible]	[illegible]								[illegible]	
[illegible]INFIELD 2 SW	[illegible]							[illegible]		[illegible]												[illegible]	[illegible]								[illegible]	
[illegible]	[illegible]									[illegible]							.09	.07	.03				[illegible]									
[illegible]	[illegible]									.03												1.23									[illegible]	

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE	MAX	[illegible]	92	93	97		101	100	99	91	96	94	82	86	90	93	91	85	86	96	93	96	74	76	83	85	88	89	92	94	89		90.1
	MIN	51	[illegible]	49	50	60	62	64	65	61	62	60	53	55	66	63	63	64	66	71	74	65	47	50	48	54	51	56	57	67	69		59.3
ALEXANDER CITY 6 NE	MAX	88	92	95	100	98	99	98	96	97	97	88	88	90	90			85	96	98	98	91	84	90	88	90	92	96	96	94	95		93.2
	MIN	56	[illegible]	52	55	50	64	62	63	61	63	62	54	65	54			57	64	65	64	68	52	47	50	51	55	55	57	59	61		58.8
ANDALUSIA	MAX	97	91	94	96	100	99	101	99	100	98	99	95	94	98	95	80	77	88	98	97	98	95	90	94	93	94	96	98	95	93		94.7
	MIN	[illegible]	65	61	61	[illegible]	71	69	68	71	68	71	60	66	67	69	70	70	71	70	71	70	67	59	65	65	68	69	64	67	69		66.8
ANNISTON CAA AP	MAX	89	92	97	101	100	101	98	96	99	99	86	88	90	92	91	86	85	95	99	98	79	82	89	88	90	92	97	95	92	89		92.5
	MIN	57	57	57	59	64	66	68	67	62	67	62	52	64	65	63	72	71	68	69	73	62	52	48	56	56	59	60	62	67	69		62.2
ATMORE STATE FARM	MAX	97	95	98	100	101	101	100	101	99	100	97	93	97	97	93	81	85	96	97	95	96	91	94	91	95	96	97	96	89	96		95.6
	MIN	64	63	60	61	70	70	71	68	68	66	63	59	59	60	59	67	[illegible]	63	65	66	68	58	59	60	65	67	66	66	70	69		64.4
AUBURN 3 SW	MAX	[illegible]	94	97	96	100	100	101	97	100	100	98	92	90	92	92	85	75	92	94	98	96	88	86	90	87	91	93	95	96	92		92.9
	MIN	57	67	57	61	66	67	65	65	66	57	68	58	66	66	69	70	70	68	68	69	72	55	57	57	61	65	[illegible]	61	65	69		64.1
BAY MINETTE	MAX	92	95	98	99	99	100	96	98	101	102	93	93	98	95	83	75	87	95	95	95	93	86	91	90	94	95	96	92	85	90		93.4
	MIN	66	66	65	66	72	73	74	71	70	72	70	63	65	70	71	70	[illegible]	71	74	73	72	65	60	65	56	66	69	68	68	71		68.8
BELLE MINA 2 N	MAX	88	95	102	105	105	103	102	100	100	101	90	87	94	98	94	69	90	100	100	95	82	79	84	89	92	94	96	97	92	92		94.5
	MIN	52	53	56	62	66	68	67	66	64	65	56	52	60	63	65	69	70	68	70	74	65	50	49	58	58	62	58	59	64	69		61.9
BIRMINGHAM WB AP	MAX	87	93	98	100	99	100	98	91	98	97	84	88	92	93	93	87	85	96	99	97	81	79	87	88	90	91	93	93	90	90		91.9
	MIN	56	56	61	64	67	71	71	71	67	68	58	53	68	70	67	72	73	68	72	76	56	49	51	65	64	62	62	67	70	72		64.9
BREWTON 3 SSE	MAX	94	95	97	99	99	100	97	99	100	101	95	94	98	95	87	76	90	96	97	97	94	87	92	90	93	95	95	95	90	95		94.4
	MIN	53	54	52	54	56	66	65	66	66	65	66	50	53	67	67	71	71	69	68	69	68	66	54	67	53	67	65	61	68	66		63.3
CAMDEN 3 NNW	MAX	92	94	97	101	99	100	100	97	98	100	89	90	97	94	90	80	80	95	97	95	90	85	92	91	93	95	96	95	92	95		93.6
	MIN	53	53	55	58	65	65	71	68	66	69	68	51	55	60	61	71	71	67	70	70	63	57	48	61	49	58	58	64	66	66		62.1
CAMP HILL 2 NW	MAX	92	87	90	95	98	91	98	96	95	96	99	88	87	90	90	85	78	92	95	97	95	86	83	87	85	89	91	94	93	91		90.8
	MIN	58	54	53	65	60	65	67	65	62	63	64	52	56	61	62	64	68	65	70	70	71	53	51	55	55	56	58	62	65	64		61.3
CENTREVILLE	MAX	92	93	96	100	104	103	103	101	92	100	100	90	91	96	95	94	84	85	98	101	98	80	86	92	92	95	96	99	96	95		94.9
	MIN	53	57	56	58	63	68	65	70	66	66	65	50	58	63	62	65	70	67	68	73	76	48	46	59	52	56	59	59	65	66		61.4
CHATOM	MAX	98	97	101	103	102	101	100	100	101	103	94	94	101	98	90	91	83	97	98	95	93	91	94	95	95	98	100	96	95	96		96.3
	MIN	53	53	54	57	65	65	68	66	65	66	66	51	51	65	60	72	71	66	68	71	68	60	51	53	54	60	60	63	67	66		61.9
CITRONELLE	MAX	92	95	97	99	99	98	99	100	97	94	90	90	97	95	96	74	87	94	96	95	92	85	90	90	92	93	96	91	90	95		93.1
	MIN	65	66	68	65	75	73	75	74	70	72	72	62	65	71	71	[illegible]	72	72	73	73	72	64	65	69	66	[illegible]	68	64	71	71		69.2
CLANTON	MAX	90	89	93	97	99	99	101	98	95	97	98	89	89	93	91	90	80	84	98	99	97	82	84	90	88	91	93	97	95	91		92.6
	MIN	56	49	51	55	59	65	63	64	63	65	66	51	58	62	59	61	64	64	65	70	71	52	46	48	[illegible]	54	56	56	63	65		59.2
CORDOVA	MAX	98	93	98	102	100	100	101	100	98	97	93	91	96	98	97	97	97	99	101	100	97	89	85	90	91	92	94	96	97	90		95.6
	MIN	60	58	53	57	60	65	65	65	64	63	59	46	60	63	64	62	63	63	67	67	63	45	46	62	65	67	65	57	65	68		60.6
DAYTON	MAX	98	92	96	98	102	102	102	100	99	98	100	92	89	98	95	94	89	[illegible]	96	100	97	87	85	82	92	95	97	98	92	90		94.5
	MIN	60	[illegible]	62	60	[illegible]	74	71	71	69	70	65	56	65	69	68	72	[illegible]	70	72	72	72	54	[illegible]	64	62	60	61	63	72	71		65.8
DECATUR	MAX	86	91	96	102	101	104	101	91	93	95	86	88	92	95	95	88	88	97	96	95	84	75	82	89	91	90	91	95	90	91		91.9
	MIN	58	56	[illegible]	66	68	71	70	70	68	65	58	57	63	67	69	69	70	69	73	74	65	52	53	60	54	65	62	64	72	72		64.9
DEMOPOLIS LOCK AND DAM	MAX		91	96	98	102	102	100	100	98	98	99	87	90	97	95	93	84	83	99	100	97	85	84	90	93	93		97	97	90		94.2
	MIN		56	[illegible]	62	68	72	73	70	68	54	65	54	57	70	65	71	[illegible]	69	73	73	73	55	53	62	56	54		58	72	70		65.0
DOTHAN CAA AIRPORT	MAX	92	92	95	97	98	98	97	98	99	96	96	93	94	91	78	83	89	93	95	94	94	89	90	90	94	93	95	94	94	93		93.1
	MIN	61	[illegible]	62	62	69	69	69	72	70	68	65	60	69	68	71	71	[illegible]	70	72	73	73	67	63	64	67	68	65	66	70	70		67.6
EUFAULA	MAX	93	93	97	99	100	100	98	100	100	98	99	95	96	96	87	79	86	97	99	96	97	91	93	90	95	92	95	94	95	94		94.8
	MIN	60	60	58	61	69	70	70	70	68	67	69	58	70	65	71	71	71	71	71	72	72	65	61	61	63	71	65	71	68	70		67.0
EVERGREEN CAA AP	MAX	91	94	96	99	100	101	97	100	98	100	93	93	97	94	82	75	84	95	96	94	93	89	93	92	95	95	97	95	92	95		93.8
	MIN	57	[illegible]	55	57	67	67	68	67	66	69	61	56	57	64	68	71	71	69	70	69	69	61	56	59	58	66	62	62	67	66		63.8
FAIRHOPE	MAX	[illegible]	95	97	99	97	96	95	97	97	100	94	91	97	95	85	75	92	92	94	94	93	86	92	91	89	89	92	90	91	94		92.8
	MIN	67	[illegible]	[illegible]	64	73	[illegible]	72	71	70	73	73	61	65	70	73	71	72	72	71	73	72	68	64	70	66	69	70	70	72	73		69.6
FAYETTE	MAX	[illegible]	91	98	100	103	103	103	99	96	99	101	90	96	98	99	99	98	86	95	100	100	78	82	86	93	95	96	98	97	94		95.5
	MIN	47	48	51	52	58	[illegible]	63	66	[illegible]	62	58	49	54	61	63	63	60	63	61	64	67	44	43	51	52	55	55	55	60	62		57.0
FLORENCE	MAX	89	95	96	106	104	96	98	98	98	95	89	90	100	98	98	88	87	94	97	100	90	88	87	92	90	91	94	95	86	92		94.0
	MIN	62	68	67	67	72	66	65	67	65	69	55	56	56	56	68	68	72	67	65	77	62	55	54	54	56	57	63	57	72	70		63.6
FORT MORGAN	MAX	89	90	91	92	92	90	90	91	92	96	90	90	90	93	83	84	86	88	89	90	90	83	85	85	84	88	90	88	89	90		88.9
	MIN	76	75	74	74	78	78	74	79	79	80	68	62	64	75	72	72	73	75	75	79	78	73	71	73	75	74	72	74	77	79		74.3
FRISCO CITY	MAX	99	94	98	99	101	102	104	103	105	103	103	98	95	101	96	87	75	82	98	99	97	94	86	96	92	94	99	100	96	89		96.2
	MIN	63	67	60	64	71	72	73	69	69	70	69	60	67	69	70	69	70	69	73	72	71	62	60	67	65	67	67	67	70	70		67.7
GADSDEN GAS PLANT	MAX	92	98	102	101	101	99	91	100	99	93	87	93	94	94	87	89	87	97	99	100	84	81	85	88	90	94	95	96	91	94		93.4
	MIN	48	53	57	61	64	65	66	62	66	63	61	64	63	62	71	69	69	66	67	71	67	50	45	55	50	56	55	57	64	68		61.2
GENEVA	MAX	101	95	95	98	99	101	102	99	101	101	101	101	98	99	93	77	83	93	95	97	97	91	89	92	91	94	91	93	96	93		95.2
	MIN	59	65	57	58	70	68	69	69	69	67	70	58	58	68	68	71	72	71	70	70	71	66	59	66	63	68	67	64	67	68		66.0
GREENSBORO	MAX	94	99	101	104	104	103	102	99	101	102	91	93	99	98	96	83	82	95	101	101	89	87	93	96	96	96	101	99	93	96		96.5
	MIN	[illegible]	63	64	66	71	74	72	73	68	69	65	57	63	70	67	70	71	70	72	72	70	53	54	67	60	63	62	66	72	71		66.5
GREENVILLE	MAX	95	96	99	103	102	102	101	101	103	103	95	95	99	97	88	75	81	96	98	96	92	90	94	94	93	97	99	96	93	91		95.5
	MIN	[illegible]	64	63	64	71	74	70	78	70	71	70	60	68	68	70	70	70	70	73	72	71	63	60	65	64	66	67	65	69	70		68.0
GUNTERSVILLE	MAX	87	92	98	102	100	101	100	93	96	94	90	87	91	94			92			97	82	78	84	88		91	93	95	90	93		91.9
	MIN	[illegible]	52	54	58	61	64	63	65	66	66	61	59	66	65			61			67	65	54	44	54		53	56	58	70	69		60.3
HALEYVILLE	MAX	[illegible]	95	91	99	101	101	99	96	92	94	93	80	85	92	94	94	88	86	95	95	95	78	73	79	85	87	89	89	91	85		89.8
	MIN	56	59	64	69	73	73	72	70	68	68	56	54	55	64	68	67	68	69	70	[illegible]	64	50	51	60	61	62	65	66	67	69		64.4
HEADLAND	MAX	90	93	96	94	92	91	94	96	96	94	94	92	94	90	79	78	85	90	92	92	92	85	86	85	90	85	92	90	90	90		90.2
	MIN	69	70	73	[illegible]	71	70	75	71	64	67	69	60	72	68	72	70	71	71	71	72	70	65	62	62	64	70	70	64	68	68		68.9
HIGHLAND HOME	MAX	90	92	94	94	98	99	96	97	98	100	92	90	95	92	88	76	79	94	98	[illegible]	91	85	91	89	90	92	95	95	92	94		92.5
	MIN	[illegible]	65	66	67	70	72	69	70	71	68	68	59	67	67	67	69	69	70	70	70	70	60	55	62	61	66	65	65	68	69		66.6
LAFAYETTE	MAX	98	97	94	98	98	99	97	97	98	97	90	87	90	90	84	79	83	95	100	98	89	85	89	87	89	92	95	96	93	95		92.1
	MIN	59	56	[illegible]	62	65	68	66	68	64	69	64	55	69	60	63	64	67	68	68	70	70	50	50	53	53	65	62	63	63	68		62.8
LIVINGSTON	MAX	[illegible]	95	99	101	101	101	101	98	100	100	88	90	99	94	94	85	82	99	102	99	94	85	90	93	95	97	100	98	93	96		95.3
	MIN	[illegible]	54	[illegible]	[illegible]	67	72	70	71	62	68	[illegible]	54	55	71	64	70	71	70	71	72	74	51	48	60	54	54	58	63	71	70		53.9
LOCKHART	MAX	[illegible]	92	93	[illegible]	[illegible]	96	98	95	97	98	99	95	93	96	92	77	79	90	93	95	94	93	88	91	88	91	92	95	96	90		92.9
	MIN	[illegible]	64	63	61	71	70	[illegible]	[illegible]	72	[illegible]	72	[illegible]	67	69	72	71	72	71	70	72	71	68	62	67	65	70	69	66	69	70		68.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	[illegible]	29	30	31	Average
MADISON	MAX	84	87	92	97	102	103	104	102	95	98	97	84	88	95	76	97	89	[illegible]	100	99	98	75	78	[illegible]	90	96	94	[illegible]	97	92		93.4
	MIN	55	53	59	63	67	64	70	68	61	54	57	56	64	64	66	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	57	58	[illegible]	[illegible]	64	69	69		[illegible]
MARION JUNCTION 2 NE	MAX	92	95	97	101	102	[illegible]	102	96	99	100	89	91	97	95	92	81	81	99	[illegible]	99	91	86	91	92	94	95	96	97	[illegible]	94		94.7
	MIN	60	[illegible]	59	[illegible]	68	73	70	70	69	69	67	57	64	68	66	72	71	[illegible]	[illegible]	71	71	[illegible]	[illegible]	[illegible]	57	59	[illegible]	67	71	70		[illegible]
MARTIN DAM	MAX	[illegible]	93	101	[illegible]	102	96	97	94	94	94	94	92	91	[illegible]	86	77	84	94	97	96	89	87	88	90	86	[illegible]	[illegible]	[illegible]	92	93		92.1
	MIN						63	[illegible]	63	[illegible]	[illegible]	67	59	[illegible]	61	64	66	65	[illegible]	[illegible]		[illegible]	59	59	58	[illegible]	60	60	62	[illegible]	64		[illegible]
MAXWELL FIELD	MAX	[illegible]	92	95	99	98	98	97	93	99	100	92	90	92	92	88	76	[illegible]	94	98	95	90	[illegible]	90	89	90	92	[illegible]	94	92	93		[illegible]
	MIN	65	64	63	67	72	77	74	74	71	73	70	63	70	72	70	72	72	73	77	75	[illegible]	59	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	72	[illegible]		69.4
MC CALLA 2 NE	MAX	[illegible]	94	99	102	100	[illegible]	100	[illegible]	94	99	86	91	95	96	95	90	[illegible]	98	99	99	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	97	97	[illegible]	[illegible]		94.1
	MIN	52	51	[illegible]	[illegible]	[illegible]	69	67	70	64	66	63	52	[illegible]	66	61	72	71	[illegible]	72	72	[illegible]	48	[illegible]	[illegible]	56	57	57	[illegible]	67	[illegible]		[illegible]
MOBILE WB AIRPORT	MAX	92	94	95	98	95	[illegible]	96	[illegible]	98	98	90	91	[illegible]	94	84	75	[illegible]	[illegible]	[illegible]	[illegible]	94	86	91	90	[illegible]	92	94	[illegible]	90	90		[illegible]
	MIN	66	68	67	67	74	73	74	[illegible]	71	72	71	63	[illegible]	72	72	71	73	[illegible]	73	74	73	[illegible]	62	[illegible]	[illegible]	69	[illegible]	[illegible]	73	74		70.3
MOBILE	MAX	[illegible]	90	[illegible]	95	97	94	98	94	95	[illegible]	99	91	[illegible]	91	92	83	76	90	92	93	90	94	90	[illegible]	90	86	91	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	67	67	68	67	76	76	76	76	74	76	75	64	[illegible]	74	[illegible]	72	72	74	75	76	[illegible]	[illegible]	63	66	72	70	72	73	76	76		71.8
MONTGOMERY WB AP	MAX	92	93	97	100	100	100	98	94	[illegible]	100	92	92	[illegible]	94	87	75	82	[illegible]	98	96	91	[illegible]	[illegible]	90	92	94	[illegible]	[illegible]	[illegible]	96		93.6
	MIN	63	61	61	64	70	72	71	74	[illegible]	71	68	59	68	68	[illegible]	[illegible]	71	71	75	73	71	[illegible]	57	[illegible]	61	[illegible]	64	67	70	70		67.3
MONTGOMERY WB CITY	MAX	[illegible]	93	[illegible]	98	98	[illegible]	97	95	99	99	91	[illegible]	[illegible]	[illegible]	87	74	[illegible]	94	98	[illegible]	90	[illegible]	91	[illegible]	[illegible]	92	96	[illegible]	94	93		[illegible]
	MIN	65	65	66	69	71	74	71	[illegible]	69	70	[illegible]	62	71	71	70	72	71	71	75	73	72	61	59	[illegible]	[illegible]	68	68	71	72	73		[illegible]
MUSCLE SHOALS CAA AP	MAX	86	93	101	104	102	99	95	[illegible]	96	94	79	86	[illegible]	95	[illegible]	85	[illegible]	94	95	[illegible]	84	76	[illegible]	[illegible]	90	93	95	94	[illegible]	86		91.2
	MIN	60	[illegible]	61	[illegible]	71	73	71	74	69	70	[illegible]	59	[illegible]	67	70	69	72	[illegible]	74	77	[illegible]	54	54	[illegible]	[illegible]	[illegible]	64	[illegible]	72	72		65.7
NATCHEZ	MAX	[illegible]	[illegible]	99	102	[illegible]	103	102	[illegible]	[illegible]	[illegible]	94	94	[illegible]	99	[illegible]	[illegible]	[illegible]	89	99	97	[illegible]	89	[illegible]	94	96	97	99	97	93	97		90.3
	MIN	52	[illegible]	[illegible]	55	64	[illegible]	69	[illegible]	[illegible]	66	67	48	52	63	[illegible]	[illegible]	[illegible]	[illegible]	68	72	[illegible]	59	[illegible]	66	50	59	57	[illegible]	67	[illegible]		61.6
ONEONTA	MAX	85	87	95	99	101	100	100	102	95	102	98	83	87	94	97	93	87	88	97	[illegible]	99	77	78	86	[illegible]	92	[illegible]	95	[illegible]	[illegible]		92.8
	MIN	51	49	[illegible]	57	61	65	66	66	[illegible]	64	60	49	60	65	[illegible]	[illegible]	69	[illegible]	67	72	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]		59.9
OZARK	MAX	97	96	97	97	100	101	102	98	99	98	98	95	96	97	95	80	81	[illegible]	96	[illegible]	95	94	[illegible]	94	91	[illegible]	91	97	[illegible]	96		94.9
	MIN	61	62	61	[illegible]	69	69	70	70	69	[illegible]	71	59	[illegible]	65	69	70	70	[illegible]	71	71	70	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	69	[illegible]		[illegible]
ELL CITY 5 NW	MAX	[illegible]	86	91	96	99	98	100	98	[illegible]	97	97	84	[illegible]	90	92	92	88	[illegible]	96	99	97	78	78	[illegible]	85	87	92	[illegible]	[illegible]	88		[illegible]
	MIN	56	54	55	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	56	[illegible]	[illegible]	59	59	69	67	66	74	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]		[illegible]
RATTVILLE	MAX	90	94	95	99	98	100	99	95	98	98	90	90	94	94	87	75	[illegible]	95	98	[illegible]	[illegible]	86	[illegible]	[illegible]	91	93	[illegible]	95	[illegible]	94		92.7
	MIN	66	57	57	60	65	69	68	70	69	70	70	56	78	67	64	71	70	70	71	70	71	57	59	[illegible]	56	[illegible]	60	[illegible]	66	[illegible]		65.4
USHMATAHA	MAX	94	94	95	99	101	[illegible]	100	98	98	96	97	89	99																			
	MIN	54	54	56	[illegible]	66	[illegible]	73	71	[illegible]	69	64	[illegible]	70																			
EDSTONE ARSENAL	MAX	86	92	99	101	102	101	99	92	95	95	80	88	91	94	[illegible]	86	88	96	101	88	84	77	[illegible]	[illegible]	90	92	94	94	[illegible]	87		[illegible]
	MIN	[illegible]	50	[illegible]	58	61	[illegible]	63	66	63	[illegible]	57	49	56	67	61	70	69	66	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	70	69		59.7
OBERTSDALE 7 E	MAX	96	96	97	99	96	99	96	98	102	101	96	97	95	[illegible]	[illegible]	[illegible]	[illegible]	94	96	[illegible]	94	[illegible]	91	88	[illegible]	[illegible]	95	89	[illegible]	90		93.4
	MIN	[illegible]	[illegible]	61	61	70	70	70	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	72	70	[illegible]	72	70	70	71	68	[illegible]	[illegible]	64	[illegible]	[illegible]	70	70	71		[illegible]
OCKFORD	MAX	90	[illegible]	97	101	101	101	99	96	100	101	101	91	94	94	[illegible]	93	83	97	100	[illegible]	87	87	[illegible]	[illegible]	[illegible]	93	98	[illegible]	95	93		94.7
	MIN	52	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	63	[illegible]	64	61	60	58	61	67	[illegible]	[illegible]	66	64	65	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	67		59.6
OCK MILLS	MAX	89	[illegible]	96	[illegible]	100	100	98	97	97	98	92	89	[illegible]	[illegible]	89	[illegible]	[illegible]	97	99	96	[illegible]	[illegible]	90	[illegible]	[illegible]	94	[illegible]	96	92	[illegible]		93.2
	MIN	58	[illegible]	[illegible]	[illegible]	60	[illegible]	61	61	[illegible]	[illegible]	64	55	65	67	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	69	[illegible]	47	57	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]		[illegible]
USSELLVILLE	MAX	85	87	[illegible]	100	[illegible]	102	101	98	94	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	87	96	97	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]		91.7
	MIN	[illegible]	[illegible]	51	[illegible]	61	[illegible]	[illegible]	61	[illegible]	61	[illegible]	54	52	[illegible]	63	61	67	61	65	[illegible]	64	48	46	[illegible]	[illegible]	57	[illegible]	[illegible]	64	[illegible]		58.4
AINT BERNARD	MAX	94	90	95	99	105	102	104	103	95	98	[illegible]	82	[illegible]	96	98	97	[illegible]	[illegible]	98	101	[illegible]	75	76	[illegible]	[illegible]	90	92	[illegible]	97	92		[illegible]
	MIN	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	63	64	[illegible]	54	56	60	[illegible]	65	[illegible]	64	65	68	64	49	47	49	[illegible]	54	[illegible]	57	59	67		59.4
AND MT STATE FARM AP	MAX	[illegible]	92	97	101	100	[illegible]	97	[illegible]	96	95	[illegible]	87	91	[illegible]	[illegible]	[illegible]	86	[illegible]	97	96	79	78	[illegible]	[illegible]	89	90	92	[illegible]	92	91		91.2
	MIN	51	[illegible]	56	62	64	69	71	68	[illegible]	[illegible]	70	[illegible]	65	65	[illegible]	[illegible]	67	64	[illegible]	72	64	49	45	[illegible]	59	[illegible]	[illegible]	64	66	69		[illegible]
COTTSBORO	MAX	90	95	101	105	[illegible]	105	102	[illegible]	[illegible]	[illegible]	87	[illegible]	93	[illegible]	96	89	94	99	97	92	[illegible]	80	[illegible]	89	[illegible]	[illegible]	97	96	[illegible]	95		94.2
	MIN	50	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	64	64	[illegible]	65	[illegible]	57	[illegible]	62	69	[illegible]	[illegible]	67	66	[illegible]	46	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71		[illegible]
LMA	MAX	96	97	100	[illegible]	[illegible]	105	102	[illegible]	101	104	94	[illegible]	[illegible]	97	94	76	82	[illegible]	101	[illegible]	91	89	94	[illegible]	95	97	99	[illegible]	95	96		96.5
	MIN	62	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	72	[illegible]	[illegible]	69	58	[illegible]	70	68	[illegible]	71	[illegible]	73	[illegible]	72	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	66	70	70		66.5
LLADEGA	MAX	88	[illegible]	97	[illegible]	[illegible]	[illegible]	99	[illegible]	[illegible]	[illegible]	[illegible]	88	93	[illegible]	[illegible]	87	85	[illegible]	[illegible]	[illegible]	[illegible]	82	90	[illegible]	[illegible]	92	95	[illegible]	[illegible]	96		93.7
	MIN	57	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	64	66	[illegible]	[illegible]	70	[illegible]	70	71	67	[illegible]	47	56	52	[illegible]	59	[illegible]	[illegible]	[illegible]		[illegible]
OMASVILLE	MAX	[illegible]	93	95	[illegible]	102	101	[illegible]	[illegible]	97	[illegible]	102	92	[illegible]	[illegible]	[illegible]	90	73	[illegible]	[illegible]	100	96	[illegible]	87	94	[illegible]	95	[illegible]	97	[illegible]	93		95.1
	MIN	[illegible]	[illegible]	64	[illegible]	72	74	73	73	[illegible]	71	68	58	71	71	[illegible]	71	70	69	73	73	73	[illegible]	57	[illegible]	[illegible]	65	[illegible]	69	72	71		68.2
OY	MAX	92	93	[illegible]	100	[illegible]	102	[illegible]	[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]	94	91	[illegible]	81	97	98	98	[illegible]	91	94	[illegible]	92	95	[illegible]	[illegible]	97	[illegible]		[illegible]
	MIN	61	66	67	[illegible]	72	[illegible]	72	71	70	[illegible]	70	60	70	69	70	70	70	[illegible]	72	71	71	[illegible]	70	64	65	70	68	[illegible]	70	71		68.6
CALOOSA CAA AP	MAX	91	98	[illegible]	104	[illegible]	101	[illegible]	97	97	[illegible]	86	[illegible]	97	97	96	86	[illegible]	96	100	97	81	82	87	93	95	[illegible]	97	96	93	96		94.5
	MIN	[illegible]	54	58	61	[illegible]	70	70	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	71	59	50	[illegible]	[illegible]	[illegible]	[illegible]	60	62	71	[illegible]		[illegible]
KEGEE	MAX	90	[illegible]	96	100	99	[illegible]	100	[illegible]	99	99	98	90	94	[illegible]	89	74	[illegible]	96	[illegible]	97	98	86	[illegible]	[illegible]	91	92	96	96	94	94		94.0
	MIN	62	[illegible]	[illegible]	66	[illegible]	70	68	68	67	68	[illegible]	[illegible]	[illegible]	[illegible]	68	70	[illegible]	[illegible]	[illegible]	69	[illegible]	58	58	61	[illegible]	[illegible]	[illegible]	[illegible]	67	70		66.0
ION SPRINGS 6 W	MAX																																
	MIN	[illegible]	[illegible]	52	52	64	65	66	[illegible]	60	59	66	[illegible]	60	[illegible]	62	60	62	[illegible]	62	[illegible]	[illegible]	52	[illegible]	57	58	56	[illegible]	[illegible]	[illegible]	67		[illegible]
IVERSITY	MAX	[illegible]	96	100	[illegible]	[illegible]	102	101	97	97	98	[illegible]	[illegible]	97	96	94	[illegible]	[illegible]	[illegible]	97	[illegible]	80	[illegible]	87	91	92	[illegible]	97	96	90	95		93.5
	MIN	[illegible]	58	62	64	[illegible]	73	74	73	68	69	64	57	[illegible]	72	70	70	[illegible]	70	72	74	60	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	74	72		[illegible]
LEY	MAX	[illegible]	[illegible]	94	[illegible]	97	100	100	[illegible]	97	94	[illegible]	99	[illegible]	91	[illegible]	[illegible]	89	[illegible]	95	97	[illegible]	[illegible]	[illegible]	[illegible]	85	87	90	91	[illegible]	91		91.3
	MIN	52	[illegible]	[illegible]	57	66	67	[illegible]	67	[illegible]	64	61	43	[illegible]	[illegible]	62	[illegible]	[illegible]	67	[illegible]	[illegible]	58	45	[illegible]	54	[illegible]	54	[illegible]	[illegible]	63	[illegible]		[illegible]
TUMPKA	MAX	[illegible]	91	95	98	98	98	97	94	98	99	92	92	[illegible]	92	85	[illegible]	[illegible]	[illegible]	97	[illegible]	87	[illegible]	[illegible]	87	91	[illegible]	[illegible]	[illegible]	92	93		91.8
	MIN	60	[illegible]	[illegible]	63	68	71	69	72	72	70	70	[illegible]	[illegible]	[illegible]	70	72	71	71	73	74	74	[illegible]	57	64	64	[illegible]	64	[illegible]	70	[illegible]		67.1

See reference notes following Station Index

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRHOPE	EVAP	.32	.27	.21	.21	.22	.19	.20	.21	.26	.25	.32	.29	.23	.25	.06	-	.11	.15	.21	.16	.19	.19	-	-	-	-	-	-	-	-		-
	WIND	35	19	16	15	9	15	15	22	31	56	63	45	15	18	14	31	21	19	17	13	21	31	15	13	6	18	22	5	4	4		628
MARTIN DAM	EVAP	.40	.44	.26	.25	-	.50	.15	-	.22	.25	.39	.49	.23	.21	.10	.06	.06	.12	.22	.26	.16	.36	.31	.15	.27	.08	.10	.32	.11	.20		B7.15
	WIND	48	102	46	24	30	20	20	20	50	20	135	85	40	25	30	25	10	10	20	24	46	80	33	67	62	23	15	30	20	20		1180

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates
- * Amount included in following measurement, time distribution unknown.
- ⊙ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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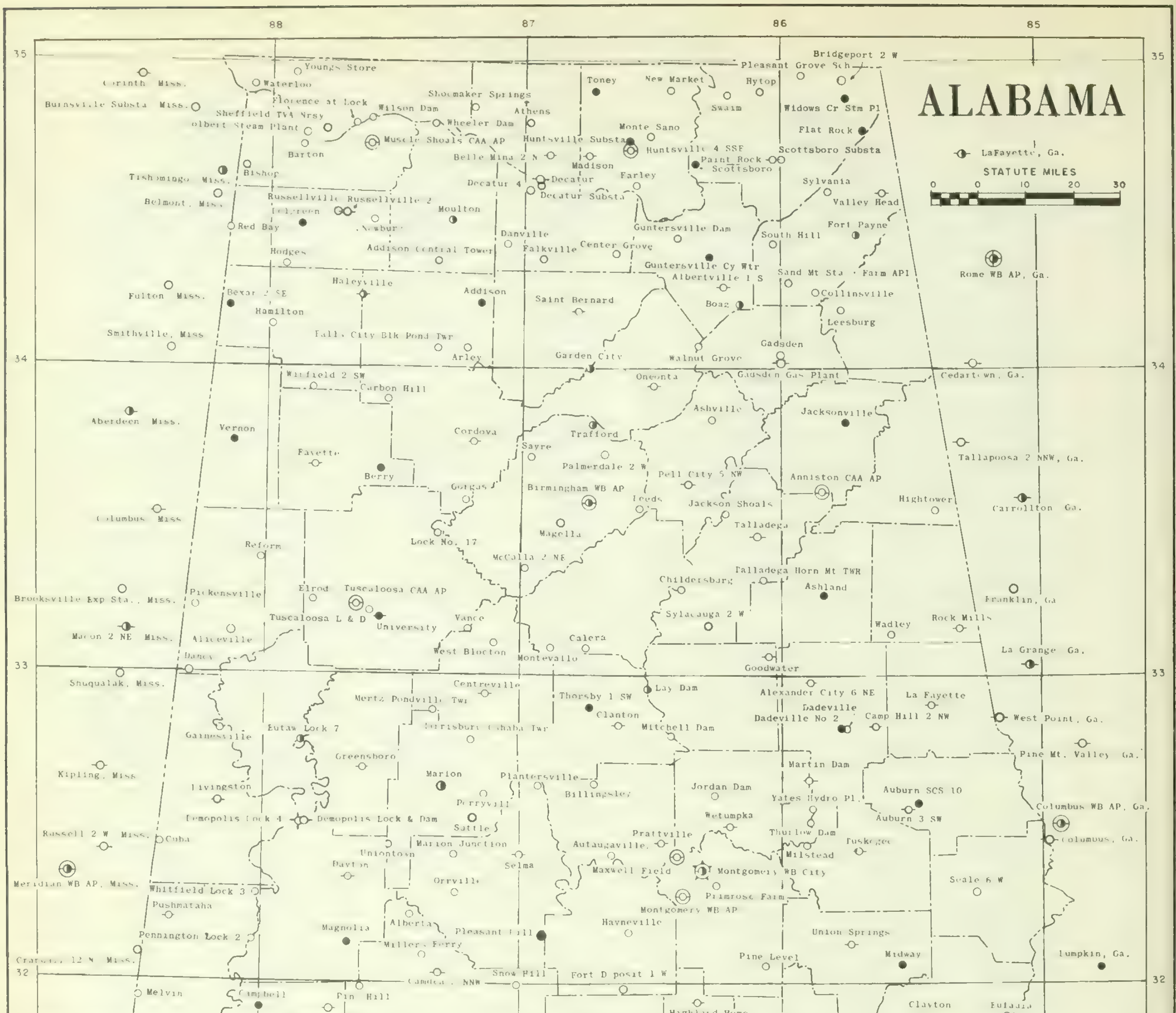
STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
ABBEVILLE	[illegible]	HENRY	4	31 34	85 [illegible]	465		7A	WILLIAM W. NORDAN	3 C
ADDISON	[illegible]3	WINSTON	2	34 13	87 11	795		MID	PALMER GOODSEY	C
ADDISON CENTRAL TOWER	[illegible]	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	[illegible]	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	[illegible]	MARSHALL	12	34 15	86 13	1114	5A	5A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	[illegible]	TALLAPOOSA	11	32 59	[illegible] 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 [illegible]	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	[illegible]	COVINGTON	6	31 [illegible]	86 [illegible]	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	[illegible]	CALHOUN	7	33 35	[illegible]	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	[illegible]	WINSTON	2	34 04	87 13	[illegible]		7A	MRS. LESSIE HILLER	3
ASHLAND	[illegible]	CLAY	11	33 16	85 50	[illegible]		MID	HENRY L. MC QUEEN	C
ASHVILLE	03[illegible]	ST. CLAIR	[illegible]	33 50	86 16	[illegible]		8A	S. A. CROW	3
ATHENS	[illegible]	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	[illegible]	ESCAMBIA	8	31 10	87 29	[illegible]	4P	4	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN [illegible]	[illegible]	LEE	11	32 36	85 29	[illegible]		MID	SOIL CONSERV. SVC	C
AUTAUGAVILLE	[illegible]	AUTAUGA	1	32 [illegible]	86 39	[illegible]		8A	J. B. NEIGHBORS	3
BAY MINETTE	[illegible]	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	[illegible]	FRANKLIN	12	34 28	87 52	[illegible]		7A	TVA-43	3 C
BELLE MINA 2 N	[illegible]	LIMESTONE	12	34 42	86 53	[illegible]	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	[illegible]	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	
BEXAR	[illegible]	MARION	13	34 10	88 [illegible]	[illegible]		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	[illegible]	AUTAUGA	1	32 40	86 43	[illegible]		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	[illegible]31	JEFFERSON	[illegible]	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BISHOP	[illegible]	COLBERT	12	34 39	88 [illegible]	470		7A	TVA-42	3
BLUE SPRINGS	[illegible]	BARBOUR	5	31 40	85 31	[illegible]		7A	HERALD J. KNIGHT	3
BOAZ	[illegible]	MARSHALL	2	34 [illegible]	86 [illegible]	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	[illegible]	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	[illegible]	[illegible]	6	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	[illegible]	JACKSON	12	34 56	85 45	[illegible]		5	MISS M.LOUISE JONES	3
BRUN[illegible]	[illegible]	PIKE	5	31 43	[illegible] 49	[illegible]		7A	GEO. L. HICKS	3
CALERA	[illegible]	SHELBY	3	33 [illegible]	86 45	[illegible]		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	13[illegible]	WILCOX	1	32 [illegible]	87 19	[illegible]	5P	[illegible]	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	
CAMP HILL [illegible] NW	1324	TALLAPOOSA	11	32 [illegible]	85 41	[illegible]	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	[illegible]	WALKER	2	33 54	87 32	[illegible]		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 21	86 [illegible]	[illegible]		7A	TVA-66	3
CENTREVILLE	[illegible]	BIBB	3	32 [illegible]	87 08	230	7A	7A	W. [illegible]	2 3 5 7
CHATOM	[illegible]	WASHINGTON	13	31 28	[illegible]	195	[illegible]	6	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	[illegible]	TALLADEGA	7	33 [illegible]	86 [illegible]	[illegible]		6A	ALABAMA POWER CO	3
CITRONELLE	[illegible]	MOBILE	9	[illegible]	88 14	[illegible]	[illegible]	6	B. O. JONES	2 3 5 7
CLAIBORNE	[illegible]	MONROE	1	31 [illegible]	87 31	[illegible]		7A	TOLLIE L. HASKEW	3
CLANTON	[illegible]	CHILTON	7	[illegible]	86 [illegible]	[illegible]	7A	7A	MARION W. FOSTER ING	2 3 5 7
CLAYTON	[illegible]	BARBOUR	5	31 [illegible]	[illegible]	[illegible]		8A	CHARLES L. WESTON	3
[illegible] SPRINGS	[illegible]	[illegible]	5	31 11	[illegible]	[illegible]		6A	HENRY F. KELLEY	3
COLBERT STEAM PLANT	[illegible]	COLBERT	12	34 45	87 [illegible]	[illegible]		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB	[illegible]	34 15	85 52	[illegible]		7A	MRS. S. CUNNINGHAM	3
COLUMBIA 1 W	[illegible]	HOUSTON	5	31 [illegible]	85 [illegible]	[illegible]		7A	REX H. CANADAY	3
CORDOVA	[illegible]	WALKER	2	33 46	87 [illegible]	[illegible]	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	[illegible]	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 [illegible]	85 46	[illegible]		MID	H. CLAY PLESS	C
[illegible]	2141	PICKENS	13	33 [illegible]	88 17	[illegible]		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 [illegible]	87 04	595		7A	TVA 503	3
DAYTON	[illegible]	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
[illegible]	2207	MORGAN	12	34 37	86 58	573	5	8A	MRS. FREDA TRIMBLE	2 3 5 7
[illegible]	2216	MORGAN	12	34 37	86 59	[illegible]		7A	TVA 63 B	3
[illegible] SUBSTATION	[illegible]	MORGAN	12	34 36	86 58	588		8A	TVA [illegible]	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 [illegible]	100	7A	7A	CORPS OF ENGINEERS	[illegible]
[illegible] DAM	[illegible]	MARENGO	13	32 31	87 [illegible]	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM	2 3 5 7
DOTHAN 4 N	[illegible]	HOUSTON	5	31 [illegible]	85 24	[illegible]		MID	CHARLIE W. CLEARMAN	
ELBA	[illegible]	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
ELROD	[illegible]	TUSCALOOSA	13	33 [illegible]	87 48	[illegible]		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW	[illegible]	GREENE	2	32 47	87 50	[illegible]		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 [illegible]	87 02	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	[illegible]	BALDWIN	9	30 [illegible]	87 55	[illegible]	5P	5P	HAROLD F. YATES	2 3 5 6 7
[illegible] TOWER	[illegible]	COVINGTON	9	31 [illegible]	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	[illegible]	MORGAN	12	34 22	86 55	620		7A	TVA 384	3
[illegible] TWR	2848	WINSTON	2	34 04	87 20	[illegible]		7A	U.S. FOREST SERVICE	3
FARLEY	[illegible]	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 [illegible]	87 50	[illegible]	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	[illegible]	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE	[illegible]	LAUDERDALE	12	34 49	87 41	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 [illegible]	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	[illegible]	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	[illegible]	BALDWIN	9	30 [illegible]	88 01	10	8	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	[illegible]	DE KALB	7	34 26	[illegible] 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	[illegible]	MONROE	[illegible]	31 26	87 24	410	[illegible]	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	[illegible]	ETOWAH	7	34 [illegible]	86 [illegible]	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	[illegible]	ETOWAH		34 01	86 [illegible]	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
[illegible]	[illegible]	SUMTER	13	32 49	88 09	[illegible]		7A	FRANK J. FIELDS	3
[illegible]	[illegible]	CULLMAN	2	34 01	86 45	[illegible]		8A	MRS. G. MC KENZIE	3 C
GENEVA	[illegible]	GENEVA	5	31 [illegible]	85 52	[illegible]	7A	7A	REBECCA CAMPBELL	2 3 5 7
[illegible]	[illegible]	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
[illegible]	3446	COVINGTON	10	31 [illegible]	86 17	280		7A	JOHN P. RHODES	3
GREENSBORO	[illegible]	HALE	[illegible]	32 [illegible]	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	[illegible]	BUTLER	6	31 [illegible]	86 38	440	5P	8A	CECILE T. LEWIS	2 3 5 7
[illegible]	[illegible]	BUTLER	6	31 50	86 38	[illegible]		MID	CLAUDE CONN, JR	C
[illegible] SHORES [illegible] SE	[illegible]	BALDWIN	9	30 16	87 [illegible]	10		7A	GULF STATE PARK	3
GUNTERSVILLE	[illegible]	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
GUNTERSVILLE CITY W WKS	[illegible]	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
[illegible] DAM	[illegible]	MARSHALL	12	34 26	86 24	[illegible]		7A	TVA-70	3
[illegible]	[illegible]	WINSTON	2	34 14	[illegible]	[illegible]	[illegible]	[illegible]	JOHN L. SLATTON	2 3 5 7 C
HAMILTON	3644	MARION	13	34 [illegible]	[illegible] 59	[illegible]		7A	REX [illegible]	3
[illegible] TWR	[illegible]	PERRY	3	32 [illegible]	[illegible]	[illegible]		8A	U.S. FOREST SERVICE	3
[illegible]	[illegible]	LOWNDES	1	32 11	[illegible]	[illegible]		8A	MAXINE E. WATSON	3
[illegible]	[illegible]	HENRY	[illegible]	31 21	85 20	370	4P	4P	ALA. POLY. INST.	2 3 5 7
[illegible] HOME	[illegible]	CRENSHAW	[illegible]	[illegible]	[illegible] 19	[illegible]	4P	4	[illegible]	2 3 5 7
[illegible]	[illegible]	CLEBURNE	11	33 [illegible]	85 24	1175		8A	THOMAS J. HART	3
[illegible]	[illegible]	FRANKLIN	[illegible]	34 [illegible]	[illegible]	[illegible]		6A	FRANK L. HAYNES	3
[illegible]	[illegible]	MADISON	12	34 43	[illegible]	[illegible]		6A	TVA-65	3
[illegible]	[illegible]	MADISON	12	34 42	[illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
[illegible]	4099	JACKSON	12	34 49	86 07	1615		7A	TVA-78	3
[illegible]	4192	CLARKE	13	31 [illegible]	88 01	11		7A	CORPS OF ENGINEERS	3 C
[illegible]	[illegible]	TALLADEGA	7	33 [illegible]	86 12	[illegible]		5P	ALABAMA POWER CO	3
[illegible]	4209	CALHOUN	7	33 49	[illegible]	[illegible]		MID	[illegible]	
[illegible] DAM	[illegible]	ELMORE	7	32 37	86 15	[illegible]		6A	ALABAMA POWER CO	3
[illegible]	[illegible]	CHAMBERS	11	[illegible]	[illegible]	[illegible]	6P	6P	CLARENCE H. FINCHER	2 3 5 7
[illegible] DAM	[illegible]	CHILTON	[illegible]	32 58	[illegible]	[illegible]		6A	ALABAMA POWER CO	3 C
LEEDS	[illegible]	JEFFERSON	3	33 [illegible]	86 [illegible]	636		7A	MRS. MARY K. LEE	3
[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible] 46	[illegible]		7A	RUFUS M. [illegible]	3
LIVINGSTON	[illegible]	SUMTER	13	32 35	88 11	[illegible]	7P	[illegible]	PROF. E. J. MURPHEY	[illegible]
LOCKHART	[illegible]	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	[illegible]
[illegible]	[illegible]	TUSCALOOSA	[illegible]	33 [illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
MADISON	[illegible]	MADISON	12	34 42	86 [illegible]	[illegible]	9A	9A	HARRY R. TAYLOR, JR	[illegible]
MAGELLA	4996	JEFFERSON	3	33 [illegible]	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	[illegible]	MARENGO	1	32 [illegible]	[illegible] 39	[illegible]		MID	DR. T. H. GAILLARD	
MARION 1 N	[illegible]	PERRY	2	32 [illegible]	[illegible]	[illegible]		7A	ROBERT J. CURRY	3
MARION JUNCTION	[illegible]	DALLAS	3	32 26	[illegible] 14	[illegible]		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	[illegible]	6P	6P	ALA. POLY. INST.	[illegible]
MARTIN DAM	[illegible]	ELMORE	11	32 [illegible]	[illegible] 55	[illegible]	[illegible]	6P	ALABAMA POWER CO	[illegible]
MAXWELL FIELD	[illegible]	MONTGOMERY	1	32 [illegible]	86 21	[illegible]	MID	MID	U.S.ARMY AIR FORCES	[illegible]
MC CALLA 2 NE	[illegible]	JEFFERSON	2	33 [illegible]	86 59	[illegible]	[illegible]	6A	JAMES B. ELLIOTT	[illegible]
MELVIN	5354	CHOCTAW	13	31 [illegible]	[illegible]	354		7A	JOHN R. LAND	[illegible]
[illegible] PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	[illegible]		6A	U.S. FOREST SERVICE	3
MIDWAY	[illegible]	BULLOCK	4	32 [illegible]	85 [illegible]	[illegible]		MID	MATHEW W. HALL	
MILLERS FERRY	[illegible]	WILCOX	1	32 [illegible]	[illegible] 22	[illegible]		8A	BOOKER T. RIDGEWAY	3
[illegible]	5439	MACON	11	32 [illegible]	85 54	[illegible]		8A	T. C. CARR	[illegible]
[illegible] DAM	5465	CHILTON	7	32 [illegible]	86 [illegible]	[illegible]		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	[illegible]	MOBILE	9	30 41	[illegible]	211	MID	MID	U.S. WEATHER BUREAU	[illegible]
MOBILE	[illegible]	MOBILE	9	30 42	[illegible]	[illegible]	8A	8A	ROBT.G.BETANCOURT,JR	[illegible]
MONTE SANO	[illegible]	MADISON	12	34 45	86 31	[illegible]		7A	TVA-530	[illegible]
MONTEVALLO	[illegible]	SHELBY	3	33 [illegible]	[illegible]	[illegible]		[illegible]	M. [illegible] JETER	[illegible]
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	[illegible]	32 18	86 [illegible]	[illegible]	MID	MID	U.S. WEATHER BUREAU	[illegible]
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	32 23	86 18	[illegible]	MID	[illegible]	U.S. WEATHER BUREAU	[illegible]
[illegible]	[illegible]	LAWRENCE	12	34 [illegible]	[illegible]	[illegible]		7A	TVA-381	[illegible]
[illegible] SHOALS CAA AP	5749	COLBERT	[illegible]	34 45	[illegible]	[illegible]	MID	MID	CIVIL AERO. ADM.	[illegible]
[illegible]	[illegible]	MONROE	1	31 43	[illegible] 16	[illegible]	[illegible]		S. B. HELTON	[illegible]
NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	[illegible]	[illegible]		MID	CHARLES H. HOLLIS	
NEWBURG	5847	FRANKLIN	12	34 29	[illegible]	[illegible]		7A	TVA-644	3
NEW MARKET	[illegible]	MADISON	12	34 55	[illegible]	[illegible]		7A	TVA [illegible]	[illegible]
NEWTON	[illegible]	DALE	5	31 20	[illegible]	[illegible]		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 [illegible]	86 [illegible]	[illegible]	7A	7A	[illegible] E. SELLERS	[illegible]
ORRVILLE	6161	DALLAS	1	32 [illegible]	[illegible] 14	[illegible]		[illegible]	EDWARD B. WARREN	[illegible]
OZARK	6218	DALE	5	31 28	[illegible] 39	[illegible]	8A	8A	CITY WATER PLANT	[illegible]
PAINT ROCK	6226	JACKSON	12	34 40	86 [illegible]	610		7A	TVA [illegible]	[illegible]
PALMERDALE 2 W	[illegible]	JEFFERSON	3	33 44	86 41	[illegible]		7A	[illegible]	3
PELL CITY 5 NW	[illegible]	ST. CLAIR	[illegible]	33 [illegible]	86 [illegible]	950	[illegible]	[illegible]	A. F. BOWMAN	[illegible]
PENNINGTON LOCK 2	[illegible]	CHOCTAW	13	32 00	88 [illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
PERRYVILLE	[illegible]	PERRY	3	32 [illegible]	[illegible]	[illegible]		8A	[illegible] PLUMMER	[illegible]
PETERMAN	[illegible]	MONROE	1	31 [illegible]	[illegible] 16	[illegible]		MID	MRS. MINTA [illegible]	
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. [illegible]	3
PINE HILL	[illegible]	WILCOX	1	31 59	[illegible] 36	[illegible]		7A	MRS. DELLA [illegible]	[illegible]
PINE LEVEL	[illegible]	MONTGOMERY	6	32 [illegible]	[illegible]	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	[illegible]	DALLAS	1	32 [illegible]	[illegible]	[illegible]		7A	C. H. BARNES	3
PLEASANT GROVE SCHOOL	[illegible]	JACKSON	12	34 [illegible]	[illegible]	633		7A	TVA-695	[illegible]
PLEASANT HILL	[illegible]	DALLAS	[illegible]	32 09	[illegible]	[illegible]		MID	MRS. W. R. LANG	
PRATTVILLE	[illegible]	AUTAUGA	1	32 [illegible]	86 28	281	6P	6P	CONTINENTAL GIN CO	[illegible]
PRIMROSE FARM	[illegible]	MONTGOMERY	1	32 18	[illegible] 15	[illegible]		NOON	W. E. ELSBERRY	3
PUSHMATAHA	[illegible]	CHOCTAW	13	32 [illegible]	[illegible] 21	[illegible]	8A	8A	MRS. JANIE C. BROWN	[illegible]
RED BAY	[illegible]	FRANKLIN	12	34 27	[illegible] 09	[illegible]		7A	TVA [illegible]	3
REFORM	[illegible]	PICKENS	13	33 [illegible]	[illegible]	230		7A	ELLIE DEE AMBROSE	3
RIVER FALLS	[illegible]	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE [illegible] E	[illegible]	BALDWIN	9	[illegible]	[illegible] 36	148	6P	6P	CARL B. [illegible]	[illegible]
ROCKFORD	7020	COOSA	7	32 53	86 13	[illegible]	6A	6A	KNOX MC EWEN	[illegible]
ROCK MILLS	7025	RANDOLPH	4	33 09	[illegible]	[illegible]	6P	6A	JAMES B. BAILEY	[illegible]
RUSSELLVILLE	[illegible]	FRANKLIN	12	34 30	[illegible] 44	[illegible]		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	[illegible] 44	880	7A	7A	CARL C. VAN SITTERT	2 3 5
SAINT BERNARD	[illegible]	CULLMAN	2	34 12	[illegible]	[illegible]	7A	7A	FR. ROGER [illegible]	[illegible]
SAND MT.STATE FARM API	[illegible]	DE KALB	12	34 [illegible]	[illegible]	[illegible]	6P	6P	ALA. POLY. INST.	[illegible]
SAYRE	[illegible]	JEFFERSON	[illegible]	33 43	[illegible] 58	[illegible]		7A	DORA R. WEBSTER	[illegible]
SCOTTSBORO	[illegible]	JACKSON	12	34 41	[illegible] 02	[illegible]	[illegible]	6P	MRS. [illegible]	[illegible]
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 [illegible]	[illegible]	660		7A	TVA-76-A	[illegible]
SEALE [illegible] W	[illegible]	RUSSELL	4	32 [illegible]	[illegible] 15	550		7A	WILLIAM [illegible]	[illegible]
SELMA	[illegible]	DALLAS	1	32 [illegible]	87 [illegible]	[illegible]	[illegible]	7A	JOHN O. RHODES	[illegible]
SHEFFIELD TVA NRSY	[illegible]	COLBERT	12	34 46	[illegible] 42	[illegible]		7A	TVA 49	
SHOEMAKER SPRINGS	[illegible]	LIMESTONE	12	34 51	[illegible]	[illegible]		7A	TVA [illegible]	[illegible]
SLOCOMB 4 S	[illegible]	GENEVA	5	31 [illegible]	[illegible] 36	[illegible]		6A	PATRICK H. SMITH	3
SNOW HILL	[illegible]	WILCOX	1	32 00	[illegible] 01	[illegible]		7A	MRS. EVA R. RAY	[illegible]
SOUTH HILL	[illegible]	DE KALB	12	34 24	[illegible]	990		7A	TVA [illegible]	3
SUTTLE	[illegible]	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	[illegible]
SWAIM	[illegible]	JACKSON	12	34 53	86 13	[illegible]		[illegible]	TVA [illegible]	[illegible]
SYLACAUGA 2 W	[illegible]	TALLADEGA	[illegible]	33 [illegible]	86 [illegible]	548		8A	ALABAMA POWER CO	[illegible]
SYLVANIA	8012	DE KALB	12	34 34	85 49	[illegible]400		7A	TVA 386	[illegible]
TALLADEGA	[illegible]	TALLADEGA	[illegible]	33 [illegible]	[illegible] 06	565	6P	6P	C. D. WEAVER	[illegible]
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	[illegible]
THOMASVILLE	[illegible]	CLARKE	13	31 55	[illegible] 44	395	8A	8A	LEROY GATES	[illegible]
THORSBY 1 SW	[illegible]	CHILTON	[illegible]	32 54	86 44	[illegible]		MID	ALA. POLY. INST.	
THURLOW DAM	8215	ELMORE	11	32 32	[illegible] 54	[illegible]		6A	ALABAMA POWER CO	[illegible]
TONEY	8259	MADISON	12	34 [illegible]	86 44	[illegible]		7A	TVA-506	[illegible]
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	[illegible]		7A	WILLIAM H. [illegible]	[illegible]
TROY	8323	PIKE	10	31 49	[illegible] 59	580	6P	6A	THOMAS J. DILLARD	[illegible]
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	[illegible]	170	MID	MID	CIVIL AERO. ADM.	[illegible]
TUSCALOOSA LOCK & DAM	[illegible]	TUSCALOOSA	2	33 13	[illegible] 35	152		7A	CORPS OF ENGINEERS	[illegible]
TUSKEGEE	8398	MACON	11	32 26	[illegible] 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED [illegible]
TUSKEGEE 2	8403	MACON	11	32 26	[illegible] 42	440	6P	6P	LEON L. BENNETT	[illegible]
UNION SPRINGS 6 W	[illegible]	BULLOCK	6	32 [illegible]	[illegible] 50	380	7A	7A	ROBERT W. CAYLOR	[illegible]
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	[illegible]
UNIVERSITY	8454	TUSCALOOSA	[illegible]	33 [illegible]	[illegible] 33	[illegible]	MID	MID	DR. [illegible] H. MITCHELL	[illegible]
VALLEY HEAD	8469	DE KALB	[illegible]	34 34	85 36	[illegible]031	8A	8A	MRS. [illegible] DALBY	[illegible]
VANCE	8477	TUSCALOOSA	[illegible]	33 [illegible]	87 13	[illegible]		7A	WM. [illegible] VANCE	[illegible]
VERNON	[illegible]	LAMAR	13	33 45	88 07	[illegible]		MID	COUNTY AGENTS OFFICE	
WADLEY	[illegible]	RANDOLPH	11	33 [illegible]	[illegible] 34	[illegible]		[illegible]	ALABAMA POWER CO	[illegible]
WALLACE	[illegible]	ESCAMBIA	6	31 13	87 13	[illegible]		8A	MRS.BUCIE L.ANDREWS	[illegible]
WALNUT GROVE	[illegible]	ETOWAH	2	34 04	[illegible] 19	[illegible]		7A	MRS. FLORENCE PARKER	[illegible]
WATERLOO	[illegible]	LAUDERDALE	12	34 [illegible]	[illegible]	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	[illegible]		7A	RUPERT M. BEARDEN	[illegible]
WETUMPKA	[illegible]	ELMORE	[illegible]	32 32	[illegible]	[illegible]	[illegible]	6A	MRS. D. R. WHITAKER	[illegible]
WHATLEY	[illegible]	CLARKE	13	31 [illegible]	87 43	[illegible]		7A	LEONARD L. COLEMAN	3
WHEELER DAM	[illegible]	LAWRENCE	12	34 47	87 21	[illegible]		7A	TVA-52	[illegible]
WHITFIELD LOCK 3	[illegible]	CHOCTAW	13	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	[illegible]
WIDOWS CREEK STM PL	8936	JACKSON	12	34 [illegible]	[illegible]	[illegible]		[illegible]	TVA [illegible] A	[illegible]
WILSON DAM	8980	COLBERT	[illegible]	34 [illegible]	[illegible]	[illegible]		6A	CORPS OF ENGINEERS	[illegible]
WINFIELD 2 SW	[illegible]	FAYETTE	13	33 [illegible]	[illegible]	[illegible]		7A	W. W. [illegible]	[illegible]
YATES HYDRO PLANT	9103	ELMORE	11	[illegible]	[illegible] 54	[illegible]		[illegible]	ALABAMA POWER CO	[illegible]
YOUNGS STORE	9350	LAUDERDALE	12	34 [illegible]	[illegible]	[illegible]		7A	TVA [illegible]	[illegible]
NEW STATIONS										
REDSTONE ARSENAL	[illegible]	MADISON	12	34 [illegible]	[illegible]	[illegible]	MID	MID	[illegible] ARSENAL	[illegible]

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

See page 112 for reference notes



Hourly precipitation data from recorder stations will be available in the publication 'Hourly Precipitation Data'.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

OCTOBER 1954
Volume LX No. 10

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ALABAMA - OCTOBER 1954

WEATHER SUMMARY

Below-normal precipitation for the tenth consecutive month, and marked extremes in temperature characterized the weather this month. The maximum temperature at Troy on the 5th was 103°, setting a new record for the highest temperature in October, and exceeding the previous record of 101° set in 1904. The lowest temperature for the month was 21°, occurring at Rock Mills on the 31st. This was the second lowest October temperature on record, equaling the mark set in 1910, and exceeded only by the 19° temperatures that occurred in 1913 and 1952. The 82° range in temperature this month is the greatest October range on record. Most stations recorded their first freezing temperature of the fall during this month. Precipitation totals ranged from zero at Perryville to 5.71" at Gulf Shores 2 SSE.

Very high temperatures, clear to partly cloudy skies, and light showers only in widely scattered localities were the weather features of the early part of the month. A strong high pressure system centered over northern Minnesota about noon of the 6th drifted to the vicinity of Sault St. Marie, Michigan, by the morning of the 7th, and the southern edge of the associated cold air mass spread southward to the Mobile area. Showers and thunderstorms associated with the change to cooler weather provided rain over most of the State, but amounts were small in many localities. The 7th-8th was a cool period by comparison with the extreme heat of the earlier days in October, but temperatures were only slightly below normal. Rather warm weather was re-established by the 10th, and held through the 14th. Considerable cloudiness persisted the 12th-14th, and produced moderate to locally heavy rains in the south and west portions. A cold front moved across the State from northwest to southeast during the night of the 14th-15th bringing colder weather that dropped temperatures about 20° from the 14th to the 16th. There was some moderation by the 18th, but seasonably cool weather held through the 21st. A warming trend starting the 22nd persisted, and moderately high temperatures were recorded the 26th and 27th. Light to moderate rains fell throughout the State the 27th-28th and falling temperatures the 28th-29th set the stage for frost southward into the southern divisions on the 31st.

Drought conditions of the summer and early fall were not materially relieved this month. The dry weather was favorable for harvesting corn, soybeans, peanuts, grain sorghum, and sweet potatoes but yields of all of these were poor. Short hay crops, poor pastures, and scarcity of water forced heavy marketing of cattle and calves. Little progress was made in the planting of grain and cover crops, and stands in such plantings were poor.

Water supplies continued critically short and the U. S. Geological Survey reported as follows: "Streamflow showed some improvement over September, but in some streams it was at a new October low. October was the fourth consecutive month for the key station on Cahaba River at Centerville, and the fourth month since May for the key station on Conecuh River at Brantley that runoff was record-low for the month. A number of cities and towns were still short of water and were observing rationing or other water-conserving policies. Storage in Lake Martin was only 48 per cent of average. Water levels in all observation wells remained below average as a general decline was recorded throughout the State. The key well at Scottsboro remained dry throughout the month, and a record-low level for October was measured in the key well in the heavily pumped Selma area."

Jacob T. B. Beard

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	ENE	9	6.0	36	NW	27	76	79	45	59	2	2	4	1	0	0	9	67	4.4
MOBILE WB AP	N	12	8.9	-	-	-	86	88	51	75	[illegible]	0	4	1	1	0	8	-	3.5
MONTGOMERY WB AP	NE	12	5.9	25	NW	15	76	86	39	53	3	2	1	0	1	0	7	[illegible]	3.2

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1884	69.8	99	28	1.40	
1885	60.4	86	26	2.69	
1886	64.7	91	26	0.39	
1887	62.0	87	22	3.40	
1888	62.4	87	30	4.03	
1889	61.6	90	27	0.83	
1890	62.6	93	24	3.98	
1891	60.8	96	23	0.22	
1892	64.6	94	23	0.54	
1893	62.7	95	22	2.02	
1894	63.8	95	30	2.38	
1895	60.5	93	27	2.05	
1896	63.9	98	26	2.26	
1897	67.2	97	30	1.28	
1898	61.5	96	24	4.06	
1899	66.4	92	29	2.19	
1900	69.4	98	44	5.38	
1901	63.4	92	31	1.04	
1902	64.2	95	26	3.62	
1903	63.7	97	22	1.77	
1904	65.0	101	25	0.35	
1905	64.4	91	30	4.51	
1906	61.3	90	25	3.49	
1907	63.6	95	26	1.39	
1908	60.8	92	27	1.75	
1909	63.9	96	25	1.64	
1910	66.6	98	21	3.20	
1911	68.9	101	30	3.14	
1912	66.3	98	29	2.92	
1913	61.2	94	19	2.14	
1914	64.1	90	24	2.88	
1915	67.3	94	26	4.92	
1916	64.7	97	26	1.69	
1917	58.4	95	22	1.50	
1918	68.9	94	38	8.40	
1919	74.5	99	46	4.61	
1920	64.7	94	24	1.08	
1921	63.0	91	29	2.32	
1922	65.2	92	32	2.51	
1923	63.6	97	28	2.60	
1924	64.2	93	26	0.26	
1925	64.9	98	26	5.95	
1926	66.5	98	30	2.20	
1927	67.4	98	29	2.08	
1928	67.9	97	32	3.35	
1929	63.0	89	30	4.96	
1930	62.4	88	23	2.64	
1931	68.0	97	30	1.71	
1932	63.0	89	30	6.62	
1933	65.9	98	32	1.94	
1934	66.9	92	31	6.54	
1935	67.2	92	30	1.95	
1936	66.9	94	30	2.23	
1937	62.8	98	23	6.01	
1938	66.6	97	26	0.34	
1939	66.7	94	26	0.38	
1940	65.8	95	34	1.43	
1941	71.9	98	34	2.16	
1942	65.7	91	25	2.00	
1943	62.5	93	26	0.81	
1944	63.7	92	24	0.56	
1945	63.7	95	31	3.75	
1946	64.8	91	30	1.44	
1947	70.0	92	36	1.80	
1948	62.0	89	23	1.47	
1949	70.2	92	37	3.37	
1950	66.9	90	34	1.77	
1951	66.8	95	30	1.85	
1952	58.4	96	19	1.39	
1953	66.2	96	25	0.57	
1954	65.8	103	31	1.37	
All Years	64.9			2.50	

Averages in this table have been weighted according to area

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	77.1M	48.5M	62.8M	.5	94	2+	25	31		7	0	3	0	.45	- 2.82	.36	29	T	0		1	0	0
ANNISTON CAA AP	79.2	49.1	64.2	.6	99	5	27	31	170	8	0	4	0	.74	- 1.84	.53	28	T	0		2	1	0
BELLE MINA 2 N	79.0	49.3	64.2		97	5	29	30	162	6	0	2	0	2.07		.65	2	.0	0		5	2	0
BESSEMER 5 SSW	79.4	49.0	64.2		96	6	27	31	167	8	0	5	0	1.40		.49	2	T	0		4	0	0
BIRMINGHAM WB AP R	77.3	51.7	64.5	.8	94	6	30	31	157	5	0	2	0	1.77	- 1.09	.62	27	.0	0		5	1	0
CORDOVA	79.9	47.4	63.7	.6	96	5	28	20+	177	8	0	6	0	.81	- 2.26	.46	29	.0	0		2	0	0
DECATUR	75.5	52.9	64.2	2.0	96	5	31	30	171	5	0	2	0	2.75	- .32	1.70	2	T	0		3	2	1
FAYETTE	81.7M	45.9	63.8M		97	7	26	30+		9	0	9	0	.50	- 2.19	.40	30	.0	0		2	0	0
FLORENCE	77.4	52.2	64.8		93	5+	29	31	160	8	0	3	0	1.84				.0	0				
GADSDEN GAS PLANT	78.3	47.4	62.9		96	5	23	30	201	8	0	7	0	1.14		.68	1	.0	0		2	1	0
GUNTERSVILLE	78.0	49.6	63.8		95	5	28	31	171	6	0	2	0	.63		.48	28	.0	0		2	0	0
HALEYVILLE																							
MADISON	79.2	49.7	64.5	1.8	95	2+	26	31		7	0	2	0	2.12	- 1.27	.86	2	.0	0		3	2	0
MUSCLE SHOALS CAA AP	74.2	52.3	63.3	1.5	93	5	32	30+	191	4	0	2	0	2.88	- .34	2.05	6	.0	0		3	1	1
ONEONTA	80.3	47.3	63.8	2.3	96	6	23	31		8	0	7	0	.86	- 2.18	.41	7+	.0	0		2	0	0
PELL CITY 5 NW	77.4	46.9	62.2		94	6+	25	31		7	0	3	0	.77		.47	29	.0	0		2	0	0
REDSTONE ARSENAL	74.9	46.9	60.9		92	2+	25	31	243	5	0	6	0	1.42		.60	1	.0	0		3	1	0
ROCK MILLS	80.6	46.2	63.4		99	5	21	31	165	6	0	6	0	.21	- 2.59	.11	29	.0	0		2	0	0
RUSSELLVILLE 2	76.6	46.3	61.5		93	6	25	30+		6	0	6	0	2.08		.71	7	T	0		4	1	0
SAINT BERNARD	79.4	46.3	62.9	1.2	96	6	25	31		8	0	4	0	1.20	- 2.54	.40	29	.0	0		4	0	0
SAND MT STATE FARM API	76.4	48.7	62.6		95	5	24	31	198	5	0	2	0	.37		.18	29	T	0		2	0	0
SCOTTSBORO	78.5	48.5	63.5	2.3	96	5	24	31	186	8	0	2	0	1.17	- 2.10	.60	28	.0	0		2	1	0
TALLADEGA	80.9	49.6	65.3	1.2	99	5	25	31	145	11	0	3	0	.53	- 2.52	.23	28	.0	0		2	0	0
TUSCALOOSA CAA AP	79.5	50.1	64.8	.1	98	4	30	30+	157	6	0	2	0	1.14	- 1.76	.38	28	.0	0		4	0	0
UNIVERSITY R	78.7	53.6	66.2	1.5	98	5	33	30+	135	7	0	0	0	.91	- 1.99	.60	28	.0	0		1	1	0
VALLEY HEAD	78.8M	46.7M	62.8M	2.3	93	4+				6	0	4	0			.60	7	T	0			1	[illegible]
DIVISION			63.6											1.24				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	81.0M	47.0M	64.0M		98	5			160	7	0	10	0	.36		.24	28	.0	0		2	0	0
AUBURN 3 SW	80.7	51.8	66.3	.2	98	6	28	31		9	0	2	0	.92	- 1.96	.48	29	.0	0		4	0	0
CAMDEN 3 NNW	82.1M	50.8M	66.5M		99	6	27	31	119	8	0	2	0	1.01		.52	13	.0	0		3	1	0
CAMP HILL 2 NW	78.7	48.2	63.5		96	6	25	31		6	0	4	0	2.11		.87	1	.0	0		4	2	0
CENTREVILLE	83.0	49.1	66.1	1.1	101	6	27	31		10	0	5	0	.67	- 2.18	.30	7	.0	0		2	0	0
CLANTON	80.7	46.8	63.8	- .4	98	6	26	31		7	0	7	0	1.79	- .83	.81	7	.0	0		3	2	0
DAYTON	82.3	54.2	68.3		99	6+	32	31		10	0	1	0	.61		.25	29	.0	0		3	0	0
DEMOPOLIS LOCK AND DAM	82.1	53.6	67.9		100	7	28	31		10	0	2	0	1.08		.68	15	.0	0		3	1	0
EUFAULA	81.5	53.3	67.4	1.7	99	5	31	31	104	6	0	1	0	1.96	- .56	1.08	7	.0	0		3	2	1
GREENSBORO	83.2	54.8	69.0	3.8	100	5+	33	30+	81	9	0	0	0	.74	- 1.90	.24	29	.0	0		4	0	0
GREENVILLE	81.8	55.4	68.6	2.6	100	6	31	31	80	8	0	1	0	1.81	- .73	1.18	7	.0	0		2	2	1
HIGHLAND HOME	80.1M	55.0M	67.6M	.3	95	5	31	30+	91	6	0	2	0	.62	- 1.94	.62	27	.0	0		1	1	0
LAFAYETTE	79.1	50.7	64.9		99	5	29	31	140	6	0	2	0	1.01		.30	12	.0	0		4	0	0
LIVINGSTON	82.0	52.2	67.1	3.4	99	6	30	30+	117	9	0	2	0	.96	- 1.37	.38	12+	.0	0		3	0	0
MARION JUNCTION 2 NE	82.1	52.8	67.5		99	5	27	31	113	10	0	2	0	.19		.11	28	.0	0		1	0	0
MARTIN DAM	79.5	51.6M	65.6M		97	5	28	31	103	7	0	2	0	.80	- 1.93	.37	7	.0	0		3	0	0
MAXWELL FIELD	79.6	57.0	68.3		96	6	35	31	92	6	0	0	0	1.89		1.22	6	.0	0		4	1	1
MONTGOMERY WB AP R	81.2	53.4	67.3	.9	100	6	33	31	107	8	0	0	0	1.56	- .80	1.03	6	.0	0		2	1	1
NATCHEZ	82.9	49.1	66.0		101	5	26	31	137	8	0	4	0	2.42		1.30	7	.0	0		4	1	1
PRATTVILLE	80.3	51.9	66.1	1.1	99	6	30	31	132	7	0	1	0	.95	- 1.62	.39	6	.0	0		4	0	0
PUSHMATAHA	82.8	51.0	66.9	1.7	98	6	31	31		7	0	3	0	.41	- 2.23	.30	27	.0	0		2	0	0
ROCKFORD	82.3	45.9	64.1		98	5	23	31		7	0	8	0	.45		.25	28	.0	0		3	0	0
SELMA	84.4	53.7	69.1	3.6	100	5+	30	31	85	11	0	1	0	.43	- 1.99	.35	29	.0	0		1	0	0
THOMASVILLE	82.3	56.1	69.2	3.5	100	7	32	31		9	0	1	0	5.16	2.71	4.35	7	.0	0		4	1	1
TROY	82.0	56.4	69.2	1.4	103	5	33	31	74	8	0	0	0	2.32	- .13	2.05	7	.0	0		2	1	1
TUSKEGEE 2	79.0	53.1	66.1		99	5	31	31	123	6	0	1	0	1.58		.59	29	.0	0		5	1	0
UNION SPRINGS 6 W		50.4	M				27	31			0	3	0	.90	- 2.01	.30	7+	.0	0		4	0	0
WETUMPKA	80.4	55.0	67.7	.7	97	6	32	31	102	7	0	1	0	1.70	- .99	1.10	7	.0	0		3	1	1
DIVISION			66.8											1.30				.0					
SOUTHERN DIVISION																							
ANDALUSIA	83.9	54.0	69.0		99	7	32	31		12	0	1	0	.73		.38	7	.0	0		3	0	0
ATMORE STATE FARM	84.1	54.9	69.5		98	5+	30	31	73	10	0	1	0	.65		.28	29	.0	0		2	0	0
BAY MINETTE	81.5	56.9	69.2	.2	96	5	33	31	71	9	0	0	0	2.21	- 2.14	.73	14	.0	0		5	2	0
BREWTON 3 SSE	83.0	49.9	66.5	- .2	97	5	26	31	124	8	0	4	0	.88	- 2.19	.25	29	.0	0		5	0	0
CHATOM	82.8	50.9	66.9		100	5	29	31	113	9	0	2	0	2.90		.91	7	.0	0		6	3	0
CITRONELLE	80.4	58.3	69.4	.5	96	6	34	31	70	7	0	0	0	3.07	- .26	1.00	13	.0	0		[illegible]	1	1
DOTHAN CAA AIRPORT	81.7	53.8	67.8		98	5	32	31	94	7	0	1	0	1.00	- 1.77	.88	12	.0	0		1	1	0
EVERGREEN CAA AP	81.6	49.6	65.6	- 1.1	99	6	27	31	145	7	0	3	0	.70	- 2.06	.36	6	.0	0		2	0	0
FAIRHOPE	81.4	58.8	70.1	.5	93	4+	35	31	60	6	0	0	0	3.02	- .95	2.25	13	.0	0		4	1	1
FORT MORGAN	79.5	66.4	73.0		89	4+	46	31	28	0	0	0	0	3.35		2.75	13	.0	0		2	2	1
FRISCO CITY	85.9	55.1	70.5		102	6	30	31		10	0	1	0	.88	- 2.11	.51	7	.0	0		3	1	0
GENEVA	83.7	52.6	68.2		97	6	27	31		9	0	1	0	.39	- 2.11	.22	13	.0	0		2	0	0
†HEADLAND	80.1	55.7	67.9		96	5+	33	31	80	5	0	0	0	1.00		1.00	12	.0	0		1	1	1
LOCKHART	82.7	55.1	68.9		96	6	28	31		9	0	1	0	.70		.32	15	.0	0		3	0	0
MOBILE WB AIRPORT	80.0	57.5	68.8	- .3	93	5	34	31	76	5	0	0	0	3.21	- .54	1.86	13	.0	0		6	2	1

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More ⊖	.50 or More	1.00 or More
MOBILE	80.9	60.4	70.7	.8	94	6	40	30+		5	0	0	0	4.90	1.83	2.94	13	.0	0		5	3	1
OZARK	83.3	55.0	69.2	1.4	100	6	34	31		9	0	0	0	.93	- 1.65	.87	7	.0	0		1	1	0
ROBERTSDALE 7 E	82.2M	56.4M	69.3M		93	5+	32	31	62	6	0	1	0	1.20	- 2.86	.53	13	.0	0		2	1	0
DIVISION			69.0											1.81				.0					
STATE			65.8	.9										1.37	- 1.13			T					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	2.37						.69	1.43					.25																			
ADDISON CENTRAL TOWER	2.13		.95					.45								.14														.59		
ALBERTA	3.45							2.58							.33	.05													.05	.44		
ALBERTVILLE 1 S	.45																													.36	.09	T
ALEXANDER CITY 6 NE	.36						.02																				T	.10	.24			
ALICEVILLE	2.35		.03					.18						.88	.22	.66														.35	.03	
ANDALUSIA	.73	.20						.38								.05														.10		
ANNISTON CAA AP	.74	.14													.05													T	.53	.02		T
ARLEY	1.46															.31													.28	.43	.44	
ASHVILLE	1.02						.60																							.42		
ATHENS	2.65	.54	1.37				.01	.10						.01		.05													.01	.45	.11	
ATMORE STATE FARM	.65													.24	.05														.08	.28		
AUBURN 3 SW	.92	.11						.11	.03					.05		.10													.04	.48		
AUTAUGAVILLE	1.12							.57																					.30	.25		
BAY MINETTE	2.21				.26			.13						.62	.73														.47			
BELGREEN	3.00	.08						.20						.10	.02	1.20												.11	.66	.50	.09	.04
BELLE MINA 2 N	2.07		.65				.43																						.50	.24		.25
BESSEMER 5 SSW	1.40		.49					.24		T			T	T		T													.26	.41	T	T
BILLINGSLEY	.51																												.29	.22		
BIRMINGHAM WB AP R	1.77	.22					.30		.02				T		.10													.62	.49	.02		T
BISHOP	1.46	.12												.32	.10	.21													.28	.33		.10
BLUE SPRINGS	1.87							.95						.92																		
BOAZ	.43		.02										.04																	.33	.04	
BRANTLEY	.83							.57								T														.26		
BREWTON 3 SSE	.88	.12			.06	.10		.19								.16														.25		
BRIDGEPORT 2 W	1.46	.16	.61				.06		T																			.13		.31		.19
BRUNDIDGE	3.31	.01						1.54	.38					.98		.25														.15		
CALERA	.64							.46																					.04	.14		
CAMDEN 3 NNW	1.01	.07					.06							.52	.04														.20	.12		
CAMP HILL 2 NW	2.11	.87						.70								.29													.03	.22		
CARBON HILL	2.52	.25	.17					.30						.35	.20	.25													.30	.50	.20	
CENTER GROVE	3.18	.16						2.03	T				T	.08		.07														.41	.32	.11
CENTREVILLE	.67	T	.03				.09	.30								T													.03	.22		
CHATOM	2.90						.30	.91					T	.50	.25	.05												.60	.29			
CHILDERSBURG	.96	.30																											.40	.26		
CITRONELLE	3.07			.21			.18	.28					T	1.00	.42	.04												.36	.48	.10		
CLAIBORNE	.70	.01						.26	.02						.01	.09													.11	.20		
CLANTON	1.79							.81																					.75	.23		
CLAYTON	1.98							1.40						.40																.18		
COFFEE SPRINGS 2 NW	.73							.20						.53																		
COLBERT STEAM PLANT	1.98		.60					.21						.22		.45													.10	.30	.08	.02
COLLINSVILLE	.36																													.32	.04	
COLUMBIA	.31													.31																		
CORDOVA	.81		.07																										.26	.46	.02	
CUBA	1.56	.36						.12						.62		.15														.31		
DADEVILLE	2.14	.15						.66						.45		.60													.03	.25		
DANCY	3.27	.45					.77	.10						.60	1.04														.31			
DANVILLE	3.11	.04	.65					.60								.30														.52		
DAYTON	.61	.04					T		.05						.04	.11													.12	.25		
DECATUR	2.75	T	1.70				T	.09								.33														.54	.03	.06
DECATUR 4	2.94		2.05					.05								.30													T	.45	.09	
DECATUR SUBSTATION	2.58		1.65					.13								.23														.47	.08	.02
DEMOPOLIS LOCK AND DAM	1.08		T				.01							.10	.01	.68														.28		
DOTHAN CAA AIRPORT	1.00						.02	.07					.88																.03			
ELBA	1.54							.99					.55																			
ELROD	1.54							.35						.23	.25	.24														.42	.05	
EUFAULA	1.96							1.08	.02				T	.76																.10		
EUTAW LOCK 7	.76													.21		.23													.02	.30		
EVERGREEN CAA AP	.70						.36	.09							T													.01	.24			
FAIRHOPE	3.02			.10				.17						2.25															.02	.48		
FALCO OPEN POND TOWER	.19							.07																					.12			
FALKVILLE	2.75		.46					1.41								.33														.50	.05	
FALLS CITY BLK POND TWR	.70							.07																					.06	.50	.05	.02
FARLEY	1.14	.41	.42					.04								.05													.03		.09	.10
FAYETTE	.50															.10															.40	
FLAT ROCK	.62		.05					.07									.05													.32	.13	
FLORENCE	1.84	.	.				1.48								.02															.34		
FLORENCE AT LOCK	1.43		.08					.40						.03	T	.21													.29	.30	.09	.03
FORT DEPOSIT 1 W	2.28							1.92	T						T	.01														.35		
FORT MORGAN	3.35													2.75															.60			
FORT PAYNE	.33	T											T															T		.33		T
FRISCO CITY	.88	T				T		.51	T						.03	T													.12	.22		
GADSDEN	1.12	.72																												.40		
GADSDEN GAS PLANT	1.14	.68					.06																					.40				
GAINESVILLE	1.74		.08				.07	T						.47	.72	.16														.24		
GARDEN CITY	1.46		.68					.38																						.40		T
GENEVA	.39							.11						.22		T														.06		
GORGAS	.49																												.03	.46		
GREEN BAY	.32							.21					.01	.02																.08		
GREENSBORO	.74					T	T	.14						T		.11												.06	.19	.24		
GREENVILLE	1.81							1.18	.01				T	.01		.04													.01	.56		
GULF SHORES 2 SSE	5.71			2.21											1.50	1.32														.68		
GUNTERSVILLE	.63		.15																										.48			
GUNTERSVILLE CITY W WKS	.58		.15					.01																						.40	.02	
GUNTERSVILLE DAM	1.58		.61					.45						.02																.43	.07	
HALEYVILLE		RECORD MISSING																														
HAMILTON	1.22							.12						.41	.01	.08													T	.50	.05	.05
HARRISBURG CAHABA TOWER	1.28						.05	.06						.02		.03													.61	.51		
HAYNEVILLE	1.19							.87																				T	.32	T		
HEADLAND	1.00												1.00																			
HIGHLAND HOME	.62																											.62				
HIGHTOWER	.75															.21														.54		
HODGES	3.12		.20				.11	1.15						.34	.06	.28													.41	.57		
HUNTSVILLE SUBSTA	1.53	.66	.26					.09								.04														.40	.06	.02
HYTOP	2.19	.39	1.20					.15						.05															.02	.38		T
JACKSON LOCK 1	3.33							2.27							.33														.60	.13		
JACKSON SHOALS	.58	.02					.03						.04		.09													.04	.21	.15		
JORDAN DAM	2.12							1.80																					.17	.15		
LAFAYETTE	1.01						.18						.30		.24														.29			
LAY DAM	1.35	.20						.48			.05																		.08	.54		
LEEDS	.95	.10	T				T	.25		T			T			T													.06	.53	.01	
LEESBURG	.56							.05						.04		.02														.45		
LIVINGSTON	.96												.38	.20															.38			
LOCKHART	.70				T	.14		.13					.04			.32															.07	
LOCK 17	2.18	.33	.67				.11	.26					.04	.15	.02	.03													.13	.43	.01	T
MADISON	2.12		.86					.08								.58														.45	.09	.06
MAGELLA	.99		.09					.05					.04			.11													.09	.59	.02	
MARION [illegible] N	.55						.08							.06						.11								.30				
MARION JUNCTION	.36						.05	T							.10															.21		
MARION JUNCTION 2 NE	.19													.08															.11			
MARTIN DAM	.80						.21	.37					T			.02												.05	.10	.05		
MAXWELL FIELD	1.89						1.22	.06	T						T													.24	.16	.19		
MELVIN	1.79							.44						.45	.13	.33													.06	.38		
MERTZ PONDVILLE TOWER	1.44															.60													.53	.31		
MILLERS FERRY	2.22	1.34						.16							.50															.22		
MILSTEAD	1.61							.58						.19		.26													.08	.50		
MITCHELL DAM	2.52							1.92																					.42	.18		
MOBILE WB AIRPORT	3.21			.18			.12				T		T	1.86	.14													.38	.53			
MOBILE	4.90				.08			.06	T					2.94	.34	.80													.17	.51	T	

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTE SANO	.96		.43																											.53		T
MONTEVALLO	.49															.17														.32		
MONTGOMERY WB AP R	1.56						1.03	.09	T				T		T													.06	.38			
MOULTON	3.31		1.14				.18	.41								.88													.12	.45	.05	.0
MUSCLE SHOALS CAA AP	2.88	.09					2.05						T	.01	.25	T												.06	.30	.06		.06
NATCHEZ	2.42							1.30						.24	.41	.06													.07	.34		
NEWBURG	2.66		.96				.15									.45													.80	.20	.07	.0
NEW MARKET	1.19		.33					.03								.10													.24	.44	.05	
NEWTON	.50							.34					.08																	.08		
ONEONTA	.86							.41								.04														.41		
ORRVILLE	.91							.41																						.50		
OZARK	.93							.82						.07		.04																
PAINT ROCK	2.29	.56	1.12					.17																						.39	.05	
PALMERDALE 2 W	1.14							.64																						.50		
PELL CITY 5 NW	.77							.25																					.05	.47		
PENNINGTON LOCK 2	1.54	.03					.04	.24								.30													.75	.18		
PERRYVILLE	.00																															
PICKENSVILLE	3.54						.10	1.00						.65	.65	.69														.45		
PINE HILL	1.17		T				.09							.55	.28														.25			
PINE LEVEL	2.03							1.28								.38														.37		
PLANTERSVILLE	.93							.20																					.55	.18		
PLEASANT GROVE SCHOOL	2.10	.20	1.35					T					T	T		.10													.10	.35		T
PRATTVILLE	.95						.39	.10																				.11	.27	.08		
PRIMROSE FARM	.76							.34	.02				.03	.01		.01													.01	.34		
PUSHMATAHA	.41																											.30		.11		
RED BAY	2.63							.10						.74	.11	.25													.85	.48	.04	.06
REDSTONE ARSENAL	1.42	.60					.12								.08	.03												T	.49	.05		.05
REFORM	4.83							3.70						.69		.33														.11		
RIVER FALLS	1.53	.25						1.16	T																					.12		
ROBERTSDALE 7 E	1.20			.09	.04		.07	.02						.53															.01	.44		
ROCKFORD	.45						.10																					.10	.25			
ROCK MILLS	.21													.10																.11		
RUSSELLVILLE	1.71		.30					.31								.40													.30	.40		
RUSSELLVILLE 2	2.08		.09			T		.71						.02		.35													.35	.42	.08	.06
SAINT BERNARD	1.20		.11					.27						.03		.34														.40	.05	
SAND MT STATE FARM API	.37																												.16	.18	.03	T
SAYRE	.69	.24						.01								.01														.39	.04	
SCOTTSBORO	1.17	.05	.05				.42																						.60	.05		
SCOTTSBORO SUBSTA	.86		.20					.27					.03				T													.35	.01	T
SEALE 6 W	.90												.43		.22														.25			
SELMA	.43						.04	.04																					T	.35		
SHOEMAKER SPRINGS	2.34	.45	.95					.43						T	.09															.42		
SLOCOMB 4 S	.90							.63						.21																.06		
SNOW HILL		RECORD MISSING																														
SOUTH HILL	.57	.04													.10															.43		
SUTTLE	.18						.18																									
SWAIM	2.59		1.05													.62													.55	.20	.17	T
SYLACAUGA 2 W	.72																												.51	.21		
SYLVANIA	1.00	.70																												.30		T
TALLADEGA	.53						.07		.02																				.23	.21		
TALLADEGA HORN MTN TWR	.37																													.37		
THOMASVILLE	5.16	.01						4.35							.01	.20													.19	.40		
THURLOW DAM	.79							.05						.12		.11													.09	.42		
TONEY	1.59	.06	.70					.02								.28	.07													.40	.06	
TRAFFORD	.51																												.10	.41		
TROY	2.32						T	2.05						.17		.03														.07		
TUSCALOOSA CAA AP	1.14						.28	T					.03	.02	.20													.23	.38	T		T
TUSCALOOSA LOCK AND DAM	.95							.02						.14	.02	.26													.16	.34	.01	
TUSKEGEE 2	1.58							.10					.36			.15													.38	.59		
UNION SPRINGS 6 W	.90							.30					.10		.20															.30		
UNIONTOWN	1.00						.10								.55	.35																
UNIVERSITY R	.91	.05				.05							.05		.08													.08	.60			
VALLEY HEAD	-							.60							T	T														-		T
VANCE	.81															.40													.11	.30		
WADLEY	1.86							.18						.62		.50														.56		
WALLACE 3 SW	1.03				.15										.63															.25		
WALNUT GROVE	.35																													.35		
WATERLOO	1.08	.36													.40													.06	.26			
WEST BLOCTON	1.63							.88						.06		.05				.10	.04							.40	.10			
WETUMPKA	1.70							1.10																					.33	.27		
WHATLEY	2.48	.03						1.60							.10	.26													.15	.34		
WHEELER DAM	2.23	.04	.62	.02				.95						T		.12	.10												.01	.30	.07	
WHITFIELD LOCK 3	1.05	.10				.04	.04	.20						.34		.16													.05	.12		
WIDOWS CREEK STM PLANT	1.16		.66					.07																					.16	.27		
WILSON DAM	2.11	.76	.37					.04						.02	T	.25	T												.21	.33	.08	.05
WINFIELD 2 SW	1.63		.08					.04						.23	.03	.63													.04	.51	.07	
YATES HYDRO PLANT	1.03							.06						.17		.29													.09	.42		
YOUNGS STORE	1.16	.03	.32									T		.20	.05	.06													.06	.24	.11	.09

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBERTVILLE 1 S	MAX	91	94		91	94	94	92	76	65		85	88	87	88	82	62	60	71	79	64	67	72	73	78	75	79	80	75	70	55	49	77.1
	MIN	69	68	59	69	65	65	59	54	55		65	65	65	65	51	38	34	35	41	35	32	33	34	35	40	40	48	41	40	29	25	48.5
ALEXANDER CITY 6 NE	MAX	94	93	93	95	98	96	75	71	85	88	89	87	89	91	79	64	74	83	73	72	76	79	80	80	82	86	76	65	56	60		81.0
	MIN	66	60	58	62	62	65	62	52	54	49	51	62	63	57	53	31	27	30	31	30	29	28	30	37	39	42	57	55	37	32		47.0
ANDALUSIA	MAX	95	94	95	96	95	97	99	78	80	88	90	91	90	92	91	70	67	74	81	72	74	78	81	83	81	84	86	87	84	68	60	83.9
	MIN	70	66	69	69	70	71	65	54	57	59	59	58	65	63	56	41	39	45	47	42	46	46	45	46	48	46	52	60	51	36	32	54.0
ANNISTON CAA AP	MAX	93	93	92	94	99	96	75	70	86	90	89	87	90	85	65	59	72	81	70	70	74	78	80	77	82	83	80	74	62	54	54	79.2
	MIN	68	64	60	66	65	70	57	57	58	55	57	65	64	58	42	37	31	38	37	36	32	33	36	42	45	45	48	52	36	31	27	49.1
ATMORE STATE FARM	MAX	95	96	94	96	98	98	80	80	89	91	91	94	90	85	82	68	76	81	80	75	79	83	84	83	84	85	86	82	74	65	64	84.1
	MIN	70	67	70	71	71	70	67	57	62	64	62	64	70	66	54	43	38	44	53	41	40	42	44	49	48	52	54	62	43	35	30	54.9
AUBURN 3 SW	MAX	94	93	92	93	95	98	97	75	67	84	87	90	81	89	90	68	63	72	80	69	70	74	78	80	78	80	82	84	80	54	56	80.7
	MIN	69	66	68	66	66	69	67	51	54	57	59	67	65	66	55	34	33	39	44	42	36	44	43	42	48	45	49	53	49	31	28	51.8
BAY MINETTE	MAX	92	92	91	94	96	93	77	80	78	90	90	94	81	84	71	67	75	80	74	75	77	82	83	82	84	83	85	84	68	59	65	81.5
	MIN	71	68	70	72	72	71	65	59	63	65	64	65	70	69	52	43	43	47	45	45	46	47	51	52	53	55	57	62	51	37	33	56.9
BELLE MINA 2 N	MAX	93	92	92	93	97	96	78	72	81	87	89	87	87	85	75	62	73	78	75	70	74	76	76	80	80	81	82	75	65	53	45	79.0
	MIN	69	68	64	66	67	65	57	56	52	51	62	61	66	62	47	39	34	40	36	35	34	34	35	39	42	46	52	50	40	29	31	49.3
BESSEMER 5 SSW	MAX	91	94	94	95	95	96	75	70	85	89	89	90	90	86	72	63	75	82	67	71	74	78	82	79	83	83	77	66	58	54	59	79.4
	MIN	68	66	61	66	66	68	63	56	53	55	58	61	63	65	52	34	31	39	36	30	33	32	33	39	38	47	51	56	42	30	27	49.0
BIRMINGHAM wB AP	MAX	89	92	90	91	93	94	73	66	83	87	87	88	88	84	65	61	73	81	67	70	73	77	80	77	81	83	76	82	55	52	57	77.3
	MIN	71	69	66	69	68	67	56	55	57	57	64	67	67	59	50	39	36	43	36	37	37	41	43	47	45	52	54	51	39	32	30	51.7
BREWTON 3 SSE	MAX	94	94	95	94	97	96	81	80	88	89	90	94	85	87	76	75	77	81	71	74	77	81	83	79	84	84	87	80	72	61	66	83.0
	MIN	66	62	64	67	66	68	66	56	59	59	56	63	67	61	58	34	31	35	41	31	34	34	35	34	39	44	49	59	52	31	26	49.9
CAMDEN 3 NNW	MAX	94	94	94	97	97	99	80	80	85	89	90	91	86	87	77	65	73	81	73	72	75	80		82	83	84	84	76	67	60	68	82.1
	MIN	67	62	60	66	67	72	68	56	52	56	56	63	64	64	56	38	34	39	46	32	34	35		33	40	46	51	56	45	35	27	50.8
CAMP HILL 2 NW	MAX	93	90	89	90	92	96	90	74	67	75	84	85	85	85	86	65	66	70	78	68	73	73	76	78	78	79	80	81	76	63	54	78.7
	MIN	67	63	63	65	65	66	64	51	51	52	54	61	62	64	54	36	31	32	40	35	35	35	37	39	39	42	45	49	44	29	25	48.2
CENTREVILLE	MAX	95	94	97	98	97	101	100	81	72	86	90	91	90	89	83	69	68	76	83	71	75	77	80	83	79	84	84	82	70	66	62	83.0
	MIN	68	63	61	66	66	69	63	54	54	54	56	61	63	65	53	32	31	37	37	31	33	33	34	39	49	46	46	55	46	31	27	49.1
CHATOM	MAX	96	97	96	97	100	98	80	79	87	92	90	91	85	82	77	68	76	82	71	75	78	87	84	82	84	86	85	75	67	59	64	82.8
	MIN	66	62	62	66	66	66	68	60	56	58	60	60	63	68	53	37	34	39	46	33	33	35	37	40	40	48	50	62	48	32	29	50.9
CITRONELLE	MAX	94	94	90	92	95	96	77	78	87	89	88	91	81	83	73	66	72	80	72	72	75	78	80	80	82	81	84	74	66	57	62	80.4
	MIN	72	69	69	72	73	72	68	60	61	65	66	66	69	70	54	44	46	52	52	44	48	52	52	54	54	58	60	63	50	38	34	58.3
CLANTON	MAX	94	93	93	94	95	98	96	78	70	83	87	88	89	88	88	67	63	73	81	69	71	75	78	80	76	80	83	82	70	64	55	80.7
	MIN	67	60	58	59	65	66	65	52	52	53	55	55	64	58	53	34	30	35	37	32	33	32	31	32	38	39	45	48	47	30	26	46.8
CORDOVA	MAX	92	92	91	92	96	95	77	72	87	90	90	89	87	81	66	75	82	81	67	68	74	75	81	82	83	89	83	70	60	58	55	79.9
	MIN	68	68	60	65	65	67	61	57	51	51	60	64	66	60	40	36	37	34	37	28	30	30	30	34	35	43	50	45	42	28	28	47.4
DAYTON	MAX	93	94	95	95	96	99	99	81	75	88	91	91	91	86	82	67	65	76	83	70	72	76	82	84	80	82	86	84	70	62	57	82.3
	MIN	71	69	61	71	71	72	61	56	58	55	63	65	66	68	53	39	38	41	45	39	42	43	43	50	48	55	58	62	50	33	32	54.2
DECATUR	MAX	92	91	91	89	96	92	75	67	78	86	88	86	85	84	77	59	73	73	61	64	70	72	75	78	79	79	71	65	53	48	43	75.5
	MIN	70	68	67	70	70	69	58	57	56	58	68	66	68	69	48	41	40	47	42	40	39	38	40	44	45	53	59	46	41	31	32	52.9
DEMOPOLIS LOCK AND DAM	MAX	95	96	95	95	96	99	100	80	74	88	91	92	91	86	82	66	66	77	83	68	70	75	80	82	80	84	85	81	69	62	56	82.1
	MIN	70	68	66	70	70	74	65	58	59	59	64	65	66	69	52	38	37	43	47	40	38	39	39	45	45	50	55	61	50	31	28	53.6
DOTHAN CAA AIRPORT	MAX	94	94	94	96	98	94	85	80	88	88	90	84	89	89	73	68	72	80	70	72	76	79	80	79	81	83	84	85	70	60	63	81.7
	MIN	69	65	71	67	70	70	55	53	60	59	62	68	67	65	47	42	38	44	49	43	41	43	43	48	51	49	54	60	47	36	32	53.8
EUFAULA	MAX	95	94	94	95	99	97	85	73	87	86	89	83	87	89	79	66	72	80	71	73	75	79	79	78	80	82	83	82	73	59	63	81.5
	MIN	69	63	69	68	71	73	62	53	56	58	63	68	65	64	58	43	36	42	43	41	38	41	39	44	47	45	53	58	55	36	31	53.3
EVERGREEN CAA AP	MAX	94	93	94	95	98	99	79	79	85	89	88	92	87	87	69	66	75	81	70	73	77	81	82	78	82	83	86	77	67	60	63	81.6
	MIN	66	62	65	68	68	70	62	56	58	58	57	63	66	61	45	36	32	37	38	33	35	35	34	39	41	45	50	59	41	31	27	49.6
FAIRHOPE	MAX	91	91	89	93	93	92	89	81	86	88	88	92	84	88	76	68	71	79	72	72	75	79	82	80	83	84	81	78	71	62	65	81.4
	MIN	72	69	71	73	72	72	68	61	64	66	65	67	68	70	58	50	42	48	54	46	46	49	53	54	54	57	57	69	54	38	35	58.8
FAYETTE	MAX	94	93	96	94	94	95	97	80	71	89	89	93	91	89	89	71		74	79	72	72	72	75	76	84	84	81	80	67	55	55	81.7
	MIN	68	67	58	64	67	64	60	52	50	51	62	57	58	59	49	39	37	40	31	27	30	29	31	31	31	40	41	42	37	26	26	45.9
FLORENCE	MAX	91	92	92	92	93	90	79	68	82	86	93	86	90	86	76	64	65	68	63	67	75	76	80	81	83	80	80	67	64	45	46	77.4
	MIN	62	62	70	71	70	70	58	58	57	63	60	66	65	68	58	39	40	47	46	43	31	34	39	34	41	54	55	57	39	32	29	52.2
FORT MORGAN	MAX	88	88	88	89	88	89	85	79	85	85	85	87	86	87	81	68	70	75	70	71	76	76	78	78	80	80	81	76	73	59	65	79.5
	MIN	78	76	75	79	78	77	74	63	71	73	74	77	77	76	62	57	52	62	62	52	62	62	64	64	64	64	64	66	56	50	46	66.4
FRISCO CITY	MAX	99	96	96	99	100	102	101	79	85	87	94	92	95	86	88	71	70	79	85	75	77	85	86	84	83	87	87	89	77	69	61	85.9
	MIN	71	69	70	71	70	71	67	56	57	63	62	63	69	67	55	39	39	45	50	42	47	45	44	49	48	52	55	61	47	34	30	55.1
GADSDEN GAS PLANT	MAX	88	93	92	94	96	92	75	67	86	88	91	90	90	89	78	61	74	82	70	69	75	76	80	78	82	76	71	69	51	52	60	78.3
	MIN	69	67	59	65	65	68	62	55	53	50	55	62	64	61	54	37	30	37	42	35	30	29	31	35	41	48	44	42	29	23	28	47.4
GENEVA	MAX	95	94	94	94	96	97	96	85	80	86	88	91	86	88	90	74	74	75	81	72	74	78	80	81	81	83	84	85	80	70	63	83.7
	MIN	68	66	67	66	68	68	66	55	57	57	60	63	66	65	59	38	34	38	44	39	37	39	42	42	48	48	53	58	56	36	27	52.6
GREENSBORO	MAX	99	96	98	98	100	100	86	75	89	91	92	93	88	81	80	67	78	84	73	75	79	83	85	84	85	86	80	67	65	61	62	83.2
	MIN	70	70	63	70	71	73	64	56	59	63	64	66	67	69	51	39	38	47	45	40	42	45	45	49	46	56	57	60	49	33	33	54.8
GREENVILLE	MAX	94	92	93	95	99	100	78	76	85	88	88	90	88	90	76	65	75	82	72	73	78	80	83	79	81	83	85	81	68	59	61	81.8
	MIN	71	67	69	70	70	72	67	55	58	60	60	67	67	64	55	41	39	46	50	43	45	48	48	49	52	52	56	60	50	35	31	55.4
GUNTERSVILLE	MAX	91	93	91	92	95	94	76	67	84	88	89	89	88	87	79	60	73	80	68	69	73	74	79	78	80	81	78	70	56	49	48	78.0
	MIN	68	67	58	65	66	66	60	55	55	52	59	66	66	64	50	40	33	41	44	38	36	35	36	39	41	45	49	42	41	32	28	49.6
HALEYVILLE	MAX																																
	MIN																																
HEADLAND	MAX	89	89	89	91	96	96	78	74	82	93	92	84	87	88	76	66	72	80	70	72	75	79	79	79	80	80	82	81	66	58	60	80.1
	MIN	63	64	68	68	69	70	65	52	58	58	62	66	68	66	60	46	42	47	53	46	46	46	48	49	55	56	57	59	50	36	33	55.7
HIGHLAND HOME	MAX	93	91	92	93	95	94	77	72	84	86	88	87	87	87	79	64	71	79	72	69	73	77	80	80	81	85	80		71	58	57	80.1
	MIN	69	62	66	67	69	69	66	51	56	60	61	65	65	64	54	40	43	50	59	42	48	47	48	53	53	56	60		46	31	31	55.0
LAFAYETTE	MAX	93	91	94	94	99	97	74	65	85	87	88	80	87	89	75	63	72	80	68	69	75	77	77	76	78	81	83	78	65	55	58	79.1
	MIN	67	64	63	67	68	67	61	50	51	54	52	65	63	64	53	37	35	49	40	39	38	41	40	41	46	44	53	57	44	31	29	50.7
LIVINGSTON	MAX	96	95	96	98	98	99	83	75	88	90	92	92	83	87	76	67	78	84	70	72	76	80	83	81	83	86	82	68	63	58	63	82.0
	MIN	69	68	62	69	70	74	65	58	58	58	65	64	66	58	51	40	37	42	46	34	37	37	37	42	43	51	56	56	44	30	30	52.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOCKHART	MAX	92	92	94	93	95	96	95	82	79	87	88	[illegible]	85	87	91	69	68	74	81	72	74	78	82	81	79	82	84	[illegible]	81	69	60	82.7
	MIN	70	67	70	70	71	71	67	55	62	61	61	68	67	66	57	44	36	43	50	42	42	44	44	50	51	50	[illegible]	60	54	45	28	55.1
MADISON	MAX	93	95	92	93	94	95	93	76	68	84	88	89	89	89	79	66	61	74	77	67	69	73	76	81	78	79	[illegible]	74	66	62	54	79.2
	MIN	69	68	63	66	67	67	57	56	53	58	62	61	65	65	47	34	34	42	39	34	33	34	38	45	46	40	[illegible]	41	40	38	26	49.7
MARION JUNCTION 2 NE	MAX	95	95	95	96	99	97	82	77	86	90	91	91	90	88	78	65	75	82	73	72	76	79	82	78	83	85	86	75	82	56	65	82.[illegible]
	MIN	70	66	67	70	70	71	65	55	58	60	60	66	66	66	54	39	34	42	45	38	40	40	40	43	42	50	[illegible]	[illegible]	52	41	27	52.[illegible]
MARTIN DAM	MAX	92	92	93	90	97	93	76	68	84	85	88	84	87	93	80	72	72	79	72	70	73	75	76	74	80	82	[illegible]	76	66	54	[illegible]	79.5
	MIN	66	66	64	64	63	64	60	49	55	55	54	61	63	60	53	45	36	46	46	43	38	39	45	44	48	44	46	56	46		26	51.6
MAXWELL FIELD	MAX	[illegible]	91	93	94	95	96	78	70	84	85	89	88	87	86	78	63	71	79	70	70	73	79	79	76	81	81	82	77	64	55	61	79.6
	MIN	77	70	69	72	74	73	68	56	60	61	62	70	70	66	59	45	41	47	50	44	47	46	47	50	52	54	[illegible]	60	50	37	35	57.0
MOBILE WB AIRPORT	MAX	[illegible]	92	88	91	93	92	79	80	85	87	87	89	82	[illegible]	69	67	73	79	73	73	76	79	80	79	81	80	84	75	67	58	65	80.0
	MIN	73	70	72	74	72	70	68	60	64	67	65	66	68	68	48	44	43	50	50	44	46	50	53	54	54	57	58	61	44	37	34	57.5
MOBILE	MAX	90	91	[illegible]	88	89	94	90	78	79	86	[illegible]	86	86	82	82	89	67	73	78	70	71	74	79	81	79	81	80	80	75	68	64	80.9
	MIN	75	73	74	76	76	74	69	61	62	69	67	71	69	71	57	54	46	51	55	46	47	49	54	58	53	59	59	64	54	40	40	60.4
MONTGOMERY WB AP	MAX	95	94	94	97	[illegible]	100	79	72	85	88	90	90	88	89	70	64	74	81	72	72	76	80	81	78	82	83	84	78	64	56	62	81.2
	MIN	71	68	67	70	72	70	57	53	58	60	60	68	67	64	49	43	39	43	48	41	40	42	42	45	45	49	54	57	42	37	33	53.4
MUSCLE SHOALS CAA AP	MAX	89	91	92	92	93	89	68	65	82	84	86	83	81	85	64	59	73	73	61	64	70	71	79	76	79	78	71	56	52	48	46	74.2
	MIN	71	70	70	71	70	60	58	58	57	61	69	66	68	56	44	38	41	47	43	42	36	38	41	45	48	56	50	46	37	32	32	52.3
NATCHEZ	MAX	96	95	93	99	101	[illegible]	80	77	86	89	90	92	86	88	88	65	74	79	71	72	76	79	82	79	83	89	85	79	72	61	64	82.9
	MIN	[illegible]	61	60	61	65	69	66	50	55	59	55	64	65	63	55	35	32	36	42	30	33	33	33	37	39	44	48	62	49	30	26	49.1
ONEONTA	MAX	92	92	93	93	94	96	94	86	72	84	88	90	89	[illegible]	89	63	62	74	81	66	68	73	75	81	78	82	82	78	74	58	54	80.3
	MIN	68	66	62	64	63	64	60	59	54	50	58	63	64	63	50	36	30	37	31	34	30	30	32	35	38	43	46	41	44	27	23	47.3
OZARK	MAX	97	96	97	95	[illegible]	100	95	78	77	86	[illegible]	90	82	87	91	70	70	77	81	72	73	76	80	82	80	82	86	85	84	66	60	83.[illegible]
	MIN	68	64	[illegible]	68	70	71	66	53	58	59	60	69	67	65	58	41	39	45	50	44	44	43	46	58	56	51	51	59	43	35	34	55.0
PELL CITY 5 NW	MAX	91	91	91	90	92	[illegible]	94	72	66	82	84	88	87	87	86	63	50	70	79	67	67	70	73	77	76	78	80	80	66	59	50	77.4
	MIN	66	65	58	60	63	64	63	56	50	50	53	55	58	53	52	34	31	33	39	36	37	38	36	39	40	42	45	41	43	30	25	46.9
PRATTVILLE	MAX	94	93	93	94	[illegible]	[illegible]	78	70	[illegible]	87	90	89	88	88	77	63	73	81	[illegible]	71	75	79	80	77	80	82	82	76	66	56	60	80.3
	MIN	70	64	64	67	67	69	67	55	59	58	67	65	68	67	57	38	35	40	41	37	37	36	37	40	42	47	49	56	47	34	30	51.9
PUSHMATAHA	MAX	97	95	93	95	94	98	[illegible]	79	85	85	89	89	[illegible]	89	88	68	66	77	83	69	75	80	81	81	81	84	84	83	70	63	61	82.6
	MIN	59	60	60	66	69	72	66	58	59	57	65	62	65	67	51	39	36	46	46	32	36	36	37	36	35	48	48	60	48	32	31	51.0
REDSTONE ARSENAL	MAX	89	92	91	91	92	91	70	67	82	84	87	85	86	82	63	58	71	74	63	68	71	73	79	77	78	78	72	66	52	48	41	74.9
	MIN	68	66	65	67	65	62	57	56	55	52	59	65	63	56	43	34	31	37	33	30	31	31	34	37	38	44	48	38	36	27	25	46.9
ROBERTSDALE 7 E	MAX	90	92	89	[illegible]	93	93	81	[illegible]	86	88	[illegible]	91	84	86	77	69	76	82	77	77	79	81	82		82	83	86	80	71	63	67	82.2
	MIN	71	67	69	71	70	70	67	59	63	65	62	64	69	66	57	44	39	44	53	42	44	44	47		51	53	55	66	53	36	32	56.4
ROCKFORD	MAX	93	92	93	95	98	97	95	85	85	87	88	89	83	89	88	74	74	81	80	74	76	81	73	78	81	85	82	80	74	51	50	82.3
	MIN	66	67	67	62	63	63	50	53	53	52	51	59	65	61	50	30	28	34	31	30	34	31	34	39	40	46	44	45	27	24	23	45.9
ROCK MILLS	MAX	93	93	93	95	99	[illegible]	79	69	[illegible]	88	88	83	89	89	86	64	72	81	79	71	75	78	79	77	79	81	82	78	69	57	54	80.6
	MIN	64	59	55	61	62	64	61	51	49	48	51	57	60	58	54	34	39	35	42	34	31	29	30	32	40	39	42	54	46	29	21	46.[illegible]
RUSSELLVILLE 2	MAX	89	91	91	90	91	93	91	70	67	81	85	88	85	81	85	64	60	72	76	63	68	71	73	78	77	79	80	74	57	54	50	76.6
	MIN	65	65	58	63	63	64	56	56	55	52	60	62	63	65	44	34	31	37	34	34	29	30	31	34	35	37	48	39	41	25	25	46.3
SAINT BERNARD	MAX	94	95	94	95	95	96	93	72	67	85	87	90	89	89	85	71	60	74	80	64	68	74	76	79	81	82	81	76	67	52	51	79.4
	MIN	[illegible]	67	58	59	64	65	52	55	50	50	52	60	63	63	47	34	30	32	39	33	34	33	36	36	40	40	45	40	39	28	25	46.3
SAND MT STATE FARM API	MAX	89	90	90	90	[illegible]	92	75	65	82	85	86	86	88	87	77	58	70	78	65	67	71	74	77	78	78	79	77	70	56	47	47	76.4
	MIN	65	62	60	60	66	65	56	51	57	58	61	65	64	62	[illegible]	36	33	44	37	33	33	33	37	41	42	49	56	41	39	26	24	48.7
SCOTTSBORO	MAX	89	94	93	95	96	90	80	68	[illegible]	89	90	91	90	[illegible]	78	65	74	80	70	70	71	76	[illegible]	81	82	80	77	70	56	48	39	78.5
	MIN	[illegible]	67	60	64	69	[illegible]	60	56	51	52	56	62	65	65	52	36	30	37	33	34	35	34	38	39	42	44	48	40	40	35	24	48.5
SELMA	MAX	98	97	98	99	100	100	84	80	89	94	92	92	91	95	80	67	77	84	75	76	78	83	85	82	85	86	85	77	67	58	61	84.4
	MIN	71	67	66	70	70	72	[illegible]	56	57	59	60	65	67	65	56	42	35	41	48	39	40	40	40	47	45	51	52	61	51	35	30	53.7
TALLADEGA	MAX	94	96	93	98	[illegible]	98	75	71	86	90	92	91	90	91	78	63	74	82	70	71	74	77	82	79	82	[illegible]	81	73	63	54	58	80.[illegible]
	MIN	70	65	60	66	65	70	63	55	54	54	57	63	64	62	53	36	31	38	40	38	33	34	36	40	43	45	49	55	44	30	25	49.6
THOMASVILLE	MAX	96	95	95	95	96	99	100	80	78	86	90	89	90	84	82	69	67	75	82	70	74	76	80	81	77	82	83	82	74	65	58	82.3
	MIN	72	66	67	71	71	73	68	57	57	65	65	67	69	69	53	41	39	45	50	43	45	46	46	51	50	54	58	62	50	34	32	5[illegible].1
TROY	MAX	[illegible]	94	95	97	103	98	77	72	84	87	90	85	87	92	77	67	75	82	70	73	78	80	82	79	81	85	81	83	68	60	65	82.0
	MIN	70	68	70	70	71	72	62	52	60	62	63	[illegible]	67	66	56	42	44	48	49	44	44	46	52	53	56	53	59	62	51	34	33	56.[illegible]
TUSCALOOSA CAA AP	MAX	95	[illegible]	95	98	97	97	78	71	85	88	89	89	86	82	66	64	76	83	68	72	77	78	82	78	[illegible]	83	76	63	57	55	58	79.5
	MIN	69	68	62	[illegible]	68	69	62	55	56	56	62	61	66	57	47	37	34	40	42	35	36	35	36	39	40	49	54	51	39	30	30	50.1
TUSKEGEE 2	MAX	93	93	93	[illegible]	99	97	75	70	84	86	[illegible]	84	86	[illegible]	75	62	70	78	68	69	72	75	78	76	78	80	83	78	65	54	59	79.0
	MIN	70	69	66	67	67	69	64	52	55	59	60	66	66	66	54	37	37	42	44	41	39	42	47	48	53	47	52	54	50	33	31	53.1
UNION SPRINGS 6 W	MAX																																
	MIN	[illegible]	66	64	[illegible]	65	64	55	53	52	50	59	60	62	57	42	32	39	39	35	45	44	43	40	45	46	45	58	61	50	32	27	50.4
UNIVERSITY	MAX	93	[illegible]	94	94	[illegible]	95	77	68	84	87	[illegible]	90	85	82	[illegible]	62	75	81	68	72	76	80	82	79	82	83	77	63	57	52	57	78.7
	MIN	73	71	68	70	72	72	61	56	[illegible]	60	66	[illegible]	67	60	48	40	38	44	45	39	40	42	42	47	45	54	58	51	40	33	33	53.6
VALLEY HEAD	MAX	90	90	91	93	93	90	89	80	72	80	81	81	83	84	85	81	71	72	70	60	67	73	75	76	78	80	80	74	[illegible]	59		78.[illegible]
	MIN	67	63	64	[illegible]	69	59	54	54	51	43	42	45	54	57	45	42	39	44	45	41	41	31	38	41	38	36	39	37	32	24		46.7
WETUMPKA	MAX	91	92	92	[illegible]	96	97	79	70	82	86	86	87	87	91	82	65	75	79	72	73	74	78	80	77	81	82	84	75	69	57	60	80.4
	MIN	73	70	68	70	71	74	70	55	58	61	61	71	69	65	58	43	38	44	48	39	40	40	44	47	47	50	52	60	49	37	32	55.0

Table 6

EVAPORATION AND WIND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
FAIRHOPE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARTIN DAM	EVAP	.17	.15	.27	.18	.16	.15	.06	.10	.13	.18	.12	.01	.10	.08	.32	.22	.12	.10	.30	.08	.15	.15	.15	.13	.08	.11	.10	.08	.17	.08	.10	4.30
	WIND	20	17	27	23	13	22	93	55	35	18	22	33	22	16	198	91	15	30	120	60	40	40	31	33	18	19	23	56	110	80	36	1416

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- — No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- Φ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- , Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data)
- T Trace, an amount too small to measure.
- V Includes total for previous month

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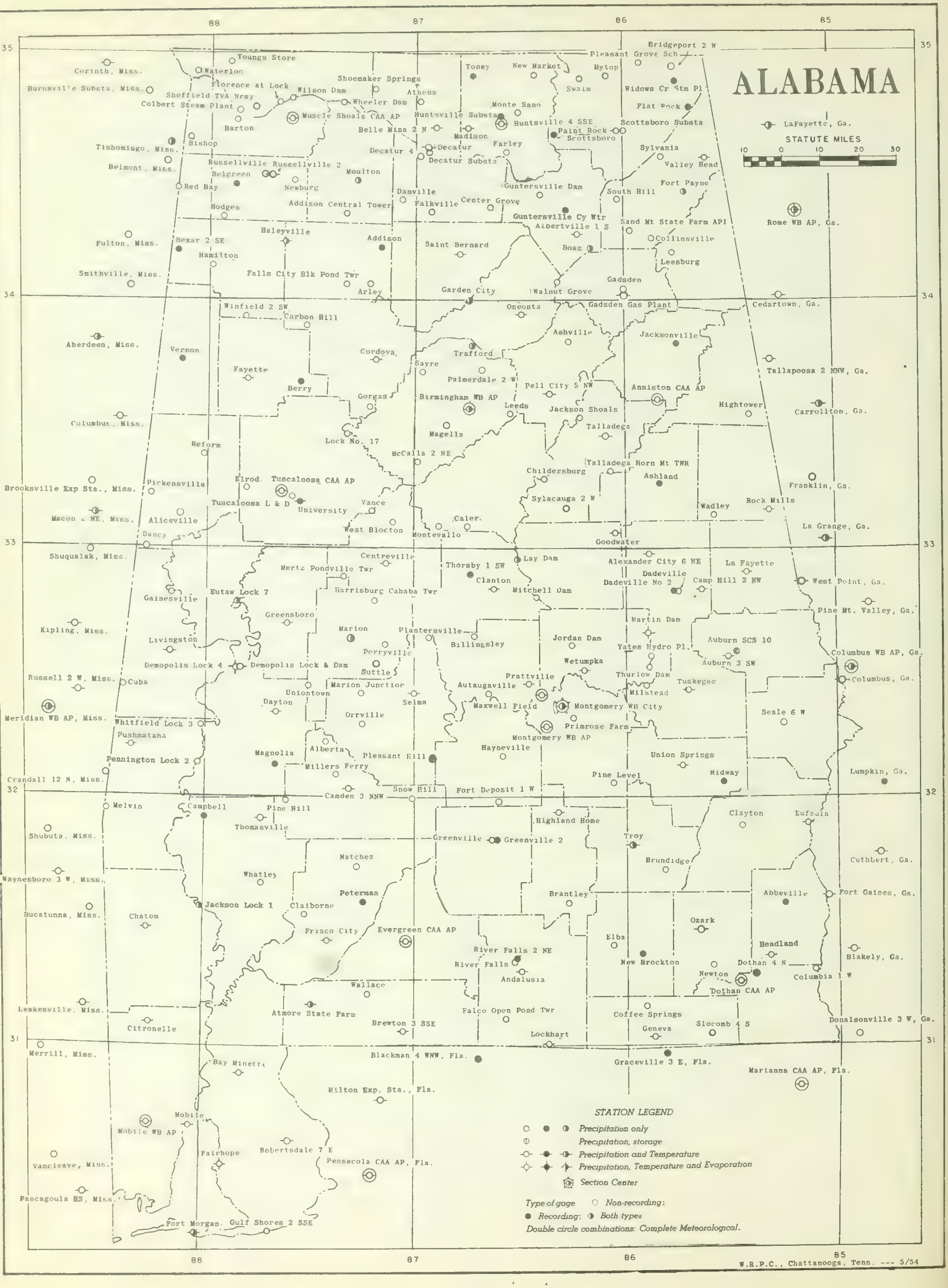
STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		7A	WILLIAM W. NORDAN	3 C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	8A	8A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	800		7A	MRS. LESSIE MILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0681	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BISHOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310		7A	HERALD J. KNIGHT	3
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 30	780		7A	TVA-66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250		6A	HENRY F. KELLEY	3
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA	1865	HOUSTON	4	31 18	85 07	133		7A	HENRY KILLINGSWORTH	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4	2216	MORGAN	12	34 37	86 59	575		7A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	CLOSED 8/54
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	[illegible]	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
ELBA	2577	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GORGAS	3430	WALKER	2	33 39	87 13	300		[illegible]	ALABAMA POWER CO	3
GREEN BAY	3496	COVINGTON	10	31 11	86 17	280		7A	JOHN P. RHODES	3
GREENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	440	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
GULF SHORES 2 SSE	[illegible]	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
HALEYVILLE	3620	WINSTON	[illegible]	34 14	87 37	910	8A	8A	JOHN L. SLATTON	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
HEADLAND	3761	HENRY	5	31 21	85 20	370	6P	6P	ALA. POLY. INST.	2 3 5 7
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	4P	4P	LUKE JORDAN	2 3 5 7
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	1175		8A	THOMAS J. HART	3
HODGES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	CLOSED 7 54
HYTOP	4099	JACKSON	12	34 49	86 07	1615		7A	TVA-78	3
JACKSON LOCK 1	4192	CLARKE	[illegible]	31 33	88 01	11		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		[illegible]	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4885	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	575	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		7A	ROBERT J. CURRY	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550	6P	6A	COMBINED WITH STA NO	0757 9 54
MELVIN	5354	CHOCTAW	13	31 56	88 17	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5459	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	[illegible]	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT G BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA 530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA 381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182	5P	7A	S. B. HELTON	2 3 5 7
NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 54	440		MID	CHARLES H. HOLLIS	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		[illegible]	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		6A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	5A	A. F. BOWMAN	2 3 6 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W. R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	230		7A	ELLIE DEE AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCKFORD	7020	COOSA	7	32 53	86 13	650	6A	6A	KNOX MC EWEN	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C. VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7232	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	CLOSED 7/54
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		[illegible]	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	ALA. POLY. INST.	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED 7/54
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	6P	6P	LEON L. BENNETT	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8A	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE 3 SW	8637	ESCAMBIA	6	31 11	87 16	245		8A	MRS.F LIE R.BEASLEY	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	[illegible]	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	560		7A	TVA 52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA 621	3
NEW STATIONS										
REDSTONE ARSENAL	6833	MADISON	12	34 35	86 36	573	MID	MID	REDSTONE ARSENAL	2 3 5 7
BESSEMER 3 SSW	0757	JEFFERSON	2	33 21	86 58	530	6P	6A	JAMES B. ELLIOTT	2 3 5 7

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13 TOMBIGBEE

See page 124 for reference notes

N.W.R.C., Asheville, N. C. --- 11 30 54 --- 900



W.R.P.C., Chattanooga, Tenn. --- 5/54

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

NOVEMBER 1954
Volume LX No. 11

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ALABAMA - NOVEMBER 1954

WEATHER SUMMARY

Continuation of the drought through the eleventh consecutive month and below normal average temperature were the outstanding weather features of the month. Precipitation was much closer to normal than for any month this year (deficiency 0.33 inch), and had the effect of easing the drought situation to at least a minor extent. Rainfall in the north-central counties and in Mobile County was well above normal with the monthly total of 6.25 inches at Leeds being the greatest for the state. The least monthly precipitation was 0.52 inch at Pushmataha, and the greatest daily amount 3.84 inches at Calera on the 16th. The average temperature for the month, 51.5°; 2.7° below normal and the coolest for November since 1951. The monthly range of temperature was 70° with the maximum of 81° occurring at five stations on the 12th-13th and the minimum of 11° at Valley Head on the 3rd, which was the lowest November temperature since 1950.

The state was under the influence of nearly clear skies and much below normal temperatures the first three days of the month. A strong high pressure system transported the coldest weather of the Fall season from western Canada to the southeastern states, and penetrated as far south as the Gulf coast. Freezing temperatures covered the entire state on the 3rd. Record low temperatures for so early in the season were reported at Birmingham and Mobile. Cold weather continued with cloudiness and rain over-spreading the state on the 4th as a newly formed low pressure system moved northeastward from the west Gulf. Rain on the 4th was general, and, except in the southeastern portion, averaged more than one inch. Late on the 4th, cold dry air began moving into the state bringing a light freeze again to Gulf sections, and well below freezing to other portions. Light winds and sunshine brought daytime temperatures up into the 70's by the 7th while night temperatures slowly moderated and lifted average temperatures to normal over most of the state by the 10th, and to well above normal the 12th-18th. Another Gulf disturbance accompanied by moderate to heavy rainfall and scattered thunderstorms moved across the state on the 14th-15th and had little effect on temperatures. Cool air from the Rocky Mountains moved into Alabama on the 19th with only light scattered precipitation along its leading edge. This cool period continued with above-freezing temperatures and mostly fair skies through the 26th. A strong low pressure system centered over the Great Lakes and extending almost to the Gulf began crossing the state during the morning of the 27th, and its associated frontal system caused moderate rainfall and scattered thunderstorms on the 27th-28th with a rapid warm-up the 28th. A large high pressure system followed the departing low to usher in another cool spell to close the month.

Harvesting of principal field crops was completed this month. Fall planted grains and cover crops revived after the mid-month rains and soon made sufficient progress to permit limited grazing. Planting of these types of crops continued to be one of the major farm activities at the close of the month. Livestock were in only fair condition due to the carried over effects of the summer-fall drought making supplemental feeding necessary and forcing heavier than normal marketing for this time of year. Drinking water for livestock is still critical in many areas. Topsoil moisture conditions had improved by mid-month but subsoils continue abnormally dry.

The 1954 drought is the worst in 71 years of record in Alabama, reports the Meteorologist in Charge, Weather Bureau Airport Station, Montgomery. During the eleven months period January-November, total precipitation was 29.49 inches, or 61 per cent of normal, and total deficiency was 18.73 inches. Streamflow generally improved over October, according to the U. S. Geological Survey, Water Resources Division, but some streams in southeast Alabama reached new lows for November. Some towns and cities of the state were still seriously short of water. Ground-water levels generally rose but remained well below average.

There were no severe storms reported during November. - J. E. Stork

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
BIRMINGHAM WB AP	SE	13	6.0	47	SW	28	76	82	46	62	4	2	2	1	2	0	11	63	4.5
MOBILE WB AP	ENE	10	10.8	-	-	-	78	82	51	72	2	3	0	1	2	0	8	-	4.2
MONTGOMERY WB AP	NE	13	7.4	38	SW	28	82	86	48	63	5	0	2	2	0	0	9	67	4.4

Table 1

COMPARATIVE DATA

NOVEMBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	
1884	51.9	82	15	2.66	
1885	53.0	85	18	4.59	
1886	52.2	84	18	5.86	
1887	53.7	84	9	1.04	
1888	55.1	83	20	3.61	
1889	52.3	82	20	5.03	
1890	57.5	85	23	0.47	
1891	52.4	90	12	4.89	
1892	53.0	89	18	3.99	
1893	53.2	86	15	2.78	
1894	51.8	85	11	0.82	
1895	53.5	84	18	1.57	
1896	58.1	90	14	3.97	
1897	55.4	85	21	1.99	
1898	50.5	87	12	5.68	
1899	56.1	83	18	2.97	
1900	55.9	86	23	3.81	
1901	49.8	84	16	1.86	
1902	58.9	85	21	4.13	
1903	51.4	85	12	2.07	
1904	52.7	86	21	2.95	
1905	56.1	88	20	1.81	
1906	56.3	87	19	2.44	
1907	51.9	82	16	6.20	
1908	57.5	88	15	1.55	
1909	59.8	90	18	1.23	
1910	51.7	86	21	2.07	
1911	50.7	87	11	4.46	
1912	50.7	86	15	1.84	
1913	56.5	88	16	1.37	
1914	53.1	86	9	4.01	
1915	56.9	89	20	3.19	
1916	54.7	89	12	2.83	
1917	51.5	81	20	1.38	
1918	53.4	81	25	5.04	
1919	57.4	87	21	4.53	
1920	51.0	89	18	3.03	
1921	58.3	87	25	3.64	
1922	57.2	92	18	1.90	
1923	52.1	80	22	5.24	
1924	55.8	90	13	0.25	
1925	52.7	82	18	4.48	
1926	50.2	83	20	4.86	
1927	60.0	88	24	3.75	
1928	53.4	85	16	2.29	
1929	54.3	88	10	10.39	
1930	54.0	85	16	6.99	
1931	60.8	89	25	1.96	
1932	50.1	79	20	3.76	
1933	54.8	91	18	1.27	
1934	57.3	87	23	3.81	
1935	56.4	90	18	3.41	
1936	53.1	90	15	1.70	
1937	51.3	85	12	3.19	
1938	56.2	89	11	3.40	
1939	52.3	85	22	0.85	
1940	54.4	85	12	3.50	
1941	53.9	85	20	2.51	
1942	57.2	87	19	1.77	
1943	51.9	87	18	3.40	
1944	54.6	85	23	3.65	
1945	56.8	87	16	3.59	
1946	60.3	88	27	5.00	
1947	52.8	81	22	8.01	
1948	56.8	87	24	15.30	
1949	52.9	83	18	0.80	
1950	49.4	89	- 2	1.67	
1951	49.5	89	11	3.62	
1952	52.8	87	19	2.55	
1953	52.9	86	17	2.55	
1954	51.5	81	11	3.08	
All Years	54.2			3.41	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

TABLE 2

ALABAM
NOVEMBER 195

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00
NORTHERN DIVISION																							
ALBERTVILLE 1 S	58.3M	31.6M	45.0M	- 6.0	74	14	16	3		0	0	15	0					.0	0				
ANNISTON CAA AP	62.9	35.8	49.4	- 1.0	77	12+	20	3	460	0	0	13	0	3.00	- .81	.86	4	.0	0		6	3	0
BELLE MINA 2 N	60.9	36.6	48.8		76	13	17	3	478	0	0	12	0	3.08		1.38	16	.0	0		3	3	1
BESSEMER 5 SSW	63.3	36.2	49.8		79	13	17	3	450	0	0	11	0	4.25		2.07	16	T	0		6	2	1
BIRMINGHAM WB AP R	62.4	39.0	50.7	- 1.3	77	13	21	3	418	0	0	10	0	3.96	- .02	1.50	15	T	0		5	3	2
CORDOVA	65.8	35.2	50.5	- 2.0	79	12	15	3	429	0	0	15	0	3.80	.39	1.70	16	.0	0				1
DECATUR	60.2	38.9	49.6	- 1.3	77	13	23	3	457	0	0	6	0	3.33	.13	1.56	16	.0	0				1
FAYETTE	64.5	33.4	49.0		80	15	14	3		0	0	18	0	3.55	- .20	1.46	16	.0	0		6	4	1
FLORENCE	59.9	38.4	49.2		75	13	20	3+	468	0	0	5	0					.0	0				
GADSDEN GAS PLANT	61.8	36.0	48.9	- 2.8	77	12	19	3	475	0	0	12	0	2.74				.0	0				
GUNTERSVILLE	61.4M	36.9M	49.2M		75	13	21	3	480	0	0	10	0					.0	0				0
HALEYVILLE	60.7	34.6	47.7		76	14	16	3		0	0	16	0	5.39		2.01	16	.0	0		6	3	2
MADISON	61.6	36.3	49.0	- 2.2	78	14	16	3		0	0	13	0	2.76	- .76	1.00	16	.0	0		7	1	1
MUSCLE SHOALS CAA AP	59.7	39.3	49.5	- 1.1	75	13	20	3	459	0	0	6	0	2.67	- .78	.99	15	.0	0		6	2	0
ONEONTA	61.4	33.6	47.5	- 3.1	77	14	14	3		0	0	15	0	4.21	1.20	1.73	16	.0	0		6	3	1
PELL CITY 5 NW	60.3	36.0	48.2		75	14	17	3		0	0	13	0	3.56		1.01	16	.0	0		[illegible]	3	1
REDSTONE ARSENAL	60.5	34.1	47.3		76	17	14	3	524	0	0	16	0	3.17		1.23	28	.0	0		4	3	1
ROCK MILLS	63.6	34.6	49.1		77	12+	17	3	468	0	0	16	0	5.48	2.24	1.95	17	.0	0		5	5	2
RUSSELLVILLE 2	60.7	31.7	46.2		76	14+	14	3		0	0	21	0					.0	0				
SAINT BERNARD	61.1	34.2	47.7	- 2.9	79	14	16	3		0	0	17	0	4.87	1.15	1.96	16	.0	0		6	4	2
SAND MT STATE FARM API	59.6	36.7	48.2		75	12	15	3	499	0	0	11	0	3.58		1.45	28	.0	0		6	3	1
SCOTTSBORO	62.5	35.3	48.9	- 1.5	77	13+	15	3	474	0	0	14	0	4.23	.95	1.95	28	.0	0				1
TALLADEGA	63.0	37.0	50.0	- 3.2	79	13	19	3	442	0	0	11	0	4.29	.99	1.88	16	.0	0		4	3	2
TUSCALOOSA CAA AP	65.4	38.0	51.7	- 1.7	80	8	18	3	392	0	0	10	0	3.83	.25	1.44	15	.0	0		5	3	2
UNIVERSITY R	64.3	41.2	52.8	- .6	77	8+	23	3	358	0	0	4	0	3.60	.02	1.60	15	.0	0		6	2	2
VALLEY HEAD	59.7	30.8	45.3	- 4.1	77	14	11	3		0	0	21	0	2.63	- .53			.0	0				0
DIVISION			48.8											3.73				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	64.8M	33.5	49.2M				14	3	473	0	0	15	0	3.08		1.10	16	.0	0		7	3	1
AUBURN 3 SW	63.0	38.7	50.9	- 4.6	76	14	19	3		0	0	8	0	2.89	- .22	.91	5	.0	0		6	3	0
CAMDEN 3 NNW	66.4	38.8	52.6		78	13	16	3	365	0	0	9	0	3.03		1.70	16	.0	0		5	2	1
CAMP HILL 2 NW	62.4	36.0	49.2		75	14	17	3		0	0	13	0	2.40		.90	16	.0	0		4	2	0
CENTREVILLE	65.6	35.7	50.7	- 3.1	80	15	15	3		0	0	12	0	4.52	1.35	2.27	16	.0	0		7	3	1
CLANTON	63.3	34.0	48.7	- 4.9	77	14	17	3		0	0	15	0	3.40	.11	1.68	16	.0	0		5	2	1
DAYTON	65.5	42.3	53.9		79	14	21	3		0	0	4	0	2.45		1.06	15	.0	0		5	1	1
DEMOPOLIS LOCK AND DAM			M							0	0		0	1.97		1.21	16	.0	0		4	1	1
EUFAULA	67.2	41.1	54.2	- 1.4	81	13	22	3	320	0	0	7	0	2.06	- .69	.86	28	T	0		5	1	0
GREENSBORO	67.8	40.7	54.3	- .7	81	13	21	3	315	0	0	6	0	2.76	- .38	1.28	16	.0	0		6	1	1
GREENVILLE	66.1	43.2	54.7	- 1.3	76	13	23	3	303	0	0	2	0	2.70	- .41	.79	5	.0	0		4	3	0
HIGHLAND HOME	64.7	43.4	54.1	- 3.0	76	13	23	3	321	0	0	1	0					.0	0				
LAFAYETTE	62.1	38.6	50.4		75	13	19	3	433	0	0	7	0	3.24		1.20	15	.0	0		6	3	1
LIVINGSTON	66.7	39.6	53.2	.0	79	13	17	3	350	0	0	9	0	3.30	.31	1.35	27	.0	0		5	2	2
MARION JUNCTION 2 NE	66.0	40.0	53.0		78	13	18	3	355	0	0	6	0	4.73		3.05	16	.0	0		5	2	1
MARTIN DAM	63.5	40.4M	52.0M		76	13	25	3	391	0	0	5	0	1.84	- 1.18	.51	4	.0	0		5	1	0
MAXWELL FIELD	64.1	44.3	54.2		77	28	26	3	320	0	0	2	0	1.81		.52	27	.0	0		5	2	0
MONTGOMERY WB AP R	64.7	40.9	52.8	- 2.4	78	13	23	3	360	0	0	4	0	1.85	- 2.10	.63	4	.0	0		4	2	0
NATCHEZ	67.5	37.8	52.7		79	13	16	3	362	0	0	12	0	2.89		.95	16	.0	0		7	2	0
PRATTVILLE	64.8	39.6	52.2	- 2.3	77	13	20	3	377	0	0	7	0	1.90	- 1.39	.62	4	.0	0		4	3	0
PUSHMATAHA	67.5	38.3	52.9	- 2.3	77	8+	18	3		0	0	6	0	.52	- 3.12	.30	27	.0	0		3	0	0
ROCKFORD	62.6	33.6	48.1		78	15	17	3		0	0	16	0	2.60		1.10	28	.0	0		3	3	1
SELMA	67.7	41.8	54.8	- 1.6	81	13	23	3	302	0	0	4	0	3.30	.36	1.76	16	.0	0		3	2	1
THOMASVILLE	66.0	42.5	54.3	- 1.4	78	13+	24	3		0	0	3	0	2.78	- .52	1.23	16	.0	0		5	2	1
TROY	66.9M	43.6	55.3M	- 2.2	80	13	22	3	284	0	0	3	0	1.92	- 1.40	.63	28	.0	0		5	2	0
TUSKEGEE 2	62.3	39.9	51.1		75	28	18	3	409	0	0	5	0	3.43		1.51	4	.0	0		6	2	1
UNION SPRINGS 6 W		37.9	M				21	3		0	0	8	0	2.94	- .03	1.10	5	.0	0		5	3	1
WETUMPKA	65.3	41.2	53.3	- 2.6	78	15	23	3	345	0	0	4	0	1.31	- 1.87	.43	5	.0	0		4	0	0
DIVISION			52.4											2.65				T					
SOUTHERN DIVISION																							
ANDALUSIA	68.2	41.7	55.0		80	14	22	3		0	0	4	0	2.65		.84	28	.0	0		6	3	0
ATMORE STATE FARM	69.3	42.9	56.1		79	13	24	3	260	0	0	4	0	2.35		.74	4	.0	0		6	2	0
BAY MINETTE	68.5	44.9	56.7	- 3.0	81	12	27	3	244	0	0	3	0	2.55	- .35	.93	4	.0	0		4	2	0
BREWTON 3 SSE	68.6	38.9	53.8	- 2.9	78	12+	17	3	333	0	0	11	0	1.66	- 1.37	.60	16	.0	0		5	1	0
CHATOM	69.3	40.0	54.7		81	13	20	3	305	0	0	7	0	2.20		1.26	4	.0	0		4	1	1
CITRONELLE	66.8	45.9	56.4	- 2.9	78	13	27	3	254	0	0	1	0	3.46	.19	1.95	15	.0	0		3	2	2
DOTHAN CAA AIRPORT	67.3	42.0	54.7		79	13	21	3	301	0	0	3	0	1.79	- 1.26	.53	27	.0	0		6	1	0
EVERGREEN CAA AP	66.4	37.9	52.2	- 4.6	79	13	17	3	379	0	0	12	0	2.58	- .46	.74	27	.0	0		5	3	0
FAIRHOPE	68.8	47.4	58.1	- .7	79	13	28	3	212	0	0	2	0	2.27	- .85	1.04	4	.0	0		5	2	1
FORT MORGAN	67.0	53.1	60.1		75	13	36	3	153	0	0	0	0	1.70		1.20	4	.0	0		2	2	1
FRISCO CITY	67.8	42.4	55.1		79	9+	24	3		0	0	4	0	2.51	- .51	.83	16	.0	0		4	3	0
GENEVA			M							0	0		0	1.45	- 1.48	.53	28	.0	0		5	1	0
HEADLAND	67.4	43.1	55.3		79	13	28	3	293	0	0	3	0	2.70		1.10	16	.0	0		5	2	1
LOCKHART	67.2	43.3	55.3		78	14	22	3		0	0	4	0	1.60		.47	5	.0	0		5	0	0
MOBILE WB AIRPORT	67.3	45.4	56.4	- 2.3	78	12	29	3	258	0	0	2	0	4.77	.70	2.43	15	.0	0		3	3	2

See Reference Notes Following Station Index

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOBILE	67.0	47.7	57.4	- 2.0	77	13	31	3		0	0	1	0	3.50	- .23			.0	0				
OZARK	67.4	42.1	54.8	- 2.6	78	13+	21	3		0	0	3	0	1.70	- 1.20	.99	28	.0	0		4	1	0
ROBERTSDALE 7 E	70.2	45.1	57.7		80	13	26	3	218	0	0	2	0	2.33	- 1.05	1.03	15	.0	0		5	2	1
DIVISION			55.9											2.43				.0					
STATE			51.5	- 2.7										3.08	- .33			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

ALABAMA
NOVEMBER 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BBEVILLE	1.82					.19										*	*	.50						.17					*	.96		
DDISON CENTRAL TOWER	4.53	T			*	1.09											1.64											.24	*	1.56		
LBERTA	3.35				.21	.68											2.02			.06	.07							T	.25	.06		
LBERTVILLE 1 S	-					1.05											-			.25									.78	.88		
LEXANDER CITY 6 NE	3.08				.50	.26										.10	1.10				.07							.16	.67	.22		
LICEVILLE	3.95				1.03	.18											1.80	.10	.01		.07							.16	[illegible]	.22		
NDALUSIA	2.65					.50									.28	.08	.60							.10					.84	.25		
NNISTON CAA AP	3.00				.86											.51	.40			T	.32							.21	.70			
RLEY	4.99				.70	.54											1.92				.26							.27		1.30		
SHVILLE	4.58				*	.84											1.35	.49			.36							.84	.70			
THENS	3.99	.15			.35	.32											1.66				.09							.22	*	1.20		
TMORE STATE FARM	2.35				.74										.05	.40	.23	.05					.10					.60	.18			
UBURN 3 SW	2.89					.91										.18	.67	.16						.03				.01	.70	.23		
UTAUGAVILLE	3.75					.85											1.98				.10								.12	.70		
AY MINETTE	2.55				.93										.18	.92		.06					.08					.38				
ELGREEN	2.80				.48	.16											1.05			.30								.30	.14	.37		
ELLE MINA 2 N	3.08				.72												1.38								T			.08	.90			
ESSEMER 5 SSW	4.25	.01			.37	.54											2.07	.05		.02	.25			.01				.06	.48	.39		
ILLINGSLEY	4.32				.74												2.45				.20							.78	.15			
IRMINGHAM WB AP R	3.96				1.06										T	1.50	.71			.06	.01		T	T	T			.25	.37			
ISHOP	2.17				.42	.15											.54			.09								.30	.12	.55		
LUE SPRINGS	1.46					.35											.38												.38	.35		
OAZ	3.17				.45	.57										.22	.78							.30					.05	.80		
RANTLEY	1.94					.43									.09	.43	.55	T						.04					.37	.03		
REWTON 3 SSE	1.66					.44									.12	.07	.60						.10						.33			
RIDGEPORT 2 W	2.76				.49	.37										T	.31	.05		.05	.04				.05			.31	1.09			
RUNDIDGE	2.05					.40									.04	.10	.45				.08			.08					.82	.08		
ALERA	5.97				.22	.29											3.84	.06		.05	.10							.09	1.19	.13		
AMDEN 3 NNW	3.03				.67											.15	1.70	.02		T			.01					.24	.04	.20		
AMP HILL 2 NW	2.40				.03	.84										.05	.90	T			.06			T					.30	.22		
ARBON HILL	5.70	.20			.80	.60											1.80		.10	.40	.40						.35	.05	.10	.90		
ENTER GROVE	4.35	.11	.05		.42	.58											1.13	T			.11							.36	.58	1.01		
ENTREVILLE	4.52				.19	.18											2.27	.02			.21							.14	.82	.69		
HATOM	2.20				1.26										T	.46	.23			.09			T					.16	T			
HILDERSBURG	2.68				.20	.44										T	.67	.35		.02								.03	.87	.10		
ITRONELLE	3.46				1.10	.01									.25	1.95	.03	.02					.01					.08	.01			
LAIBORNE	3.48				.15	.94									.01	.04	1.98	.09						.02				.04	.20	.01		
LANTON	3.40				.05	.42											1.68			.07	.10							.08	.83	.17		
LAYTON	1.99					.36											.50	.03						.25					.23	.62		
OFFEE SPRINGS 2 NW	2.04					.40										.60	.55	.02						.02					.45			
OLBERT STEAM PLANT	2.58	.06			.36	.13											1.00			.11								.25	.27	.40		
OLLINSVILLE	2.71				.30	.61										.02	.73			.04	.08							.15	.23	.55		
OLUMBIA	2.24					.14										.31								.42					1.10	.27		
ORDOVA	3.80				.46	.40											1.70	.07		.09	.07							.46	*	.55		
UBA	1.98				.62												.61			.06	.21			.02				.03	.43			
ADEVILLE	2.54				.01	.75										.17	.64				.04							.07	.32	.54		
ANCY	1.19				.87																							.07	.25			
ANVILLE	3.56				.69	.41											1.40	.13											.32	.61		
AYTON	2.45				.40	.31										1.06			T	.05	.05							T	.19	.39		
ECATUR	3.33	■			.50	.40										T	1.56	T			.04							.12	.10	.61		
ECATUR 4	3.57	.12			.40	.44											1.60				.05							.09	.02	.85		
ECATUR SUBSTATION	3.26	.10			.48	.39											1.35				.06							.15	.13	.60		
EMOPOLIS LOCK AND DAM	1.97				.28	.11											1.21	.01		.06	.04	.02							.22	.02		
OTHAN CAA AIRPORT	1.79				.23										.24	.39	.17						.17					.53	.06			
LBA	3.05					.33										.65	1.02												1.05			
LROD	3.92				.98	.24											1.60	.30										.22	.35	.23		
UFAULA	2.06					.29										.06	.26	.08			.28			.17					.86	.06		
UTAW LOCK 7	2.28					.18											1.49	.04			.12							.04	.42	.03		
VERGREEN CAA AP	2.58				.66										.17	.67	.09						.04					.74	.21			
AIRHOPE	2.27				1.04										.05	.55	.35						.11					.15	.02			
ALCO OPEN POND TOWER	1.31					.35									.28	.30								.08					.30			
ALKVILLE	4.24	.05			.53	.65											1.34			.07								.15		1.45		
ALLS CITY BLK POND TWR	4.62				.75	.48											1.83	.05	.35									.30	.25	.61		
ARLEY	4.19				.41	.43											1.55			.10								.10	.90	.70		
AYETTE	3.55				.50	.55											1.46											.10	.10	.84		
LAT ROCK	3.63	.09			.20	.63											.41	.10		.04	.05				.06			.03	.21	1.81		
LORENCE	-				-	-										-	-												-			
LORENCE AT LOCK	3.12	T			.40	.12											1.35			.34								.27	.06	.58		
ORT DEPOSIT 1 W	2.87				1.14										T	.59	.47						.10					.40	.07	.10		
ORT MORGAN	1.70				1.20											.50																
ORT PAYNE	2.94	T			.32	.53											.85										T	.23	.17	.84		
RISCO CITY	2.51				.05	.76									T	.12	.83	.05						.07				.04	.51	.08		
ADSDEN	3.45				.50	.40											1.50											.20	.25	.60		
ADSDEN GAS PLANT	2.74				.33										.09	*	1.29			.07								.40	.56			
AINESVILLE	2.42				.30	.23											1.43	.05	T	T	.04							.08	.23	.06		
ARDEN CITY	4.38		T		.58	.50										T	2.00											T	.45	.85		
ENEVA	1.45					.25										.19	.23	.05						.15					.53	.05		
ORGAS	4.15				1.07												1.88	.05		.07	.19							.26	*	.63		
REEN BAY	2.06					.32									.07	.66	.51							.08					.41	.01		
REENSBORO	2.76				.31	.02										.24	1.28			.06	.18							.21	.46			
REENVILLE	2.70				.06	.79									.03	.14	.64	.08			.01			.08				.07	.71	.09		
ULF SHORES 2 SSE	1.82					1.40											.42															
UNTERSVILLE	-				.76												.76				.12								-	-		
UNTERSVILLE CITY W WKS	2.85				.35	.57											.60			.09								.10	.07	1.07		
UNTERSVILLE DAM	4.03	.03	.07		.26	.68											1.54	.02		.10	.01				.02				.14	1.16		
ALEYVILLE	5.39				.60	.44										.01	2.01	.01	.02									.32	.10	1.88		
AMILTON	4.06				.70	.31											1.56			.20	.08			T				.20	.26	.75		
ARRISBURG CAHABA TOWER	3.73					.30											2.10	.25			.10							.40	.29	.29		
AYNEVILLE	1.87				.71											T	.69												.26	.21		
EADLAND	2.70				.26											.29	1.10						.21					.84				
IGHLAND HOME	-				-											-	-											.25		.10		
IGHTOWER	2.93				.60	.62											1.07											.14	.50			
ODGES	3.77				.69	.38											1.14			.48				.10					.20	.78		
UNTSVILLE SUBSTA	3.42	.11			.18	.51											1.55	.01		.02	.04	.05						T	.13	.82		
YTOP	4.63	.40			.06	.34											1.40	.05	.09	.09	.19	.01			.08			.19	.61	1.12		
ACKSON LOCK 1	2.03				.16	.92											.62	.12		.09									.12			
ACKSON SHOALS	2.91				.80											.22	.97													.92		
ORDAN DAM	2.12				T	.64										T	.74	.02											.28	.44		
AFAYETTE	3.24				.84											1.20	.14	.20										.29	.57			
AY DAM	1.02				.02	.37										.53	.01		.05	.04												
EEDS	6.25	T			1.13	.51										T	3.32	.13		.02	.11			.01				.10	.43	.49		
EESBURG	2.45				.42	.35										.07	.56												.45	.60		
IVINGSTON	3.30				.39											1.20	.10			.26								1.35				
OCKHART	1.60					.47									.10	.26	.19	T		.04				.08				T	.46			
OCK 17	3.66				.82	.36											1.37	.05		.15	.10							.18	.36	.27		
ADISON	2.76	.12			.39	.34											1.00	.02		.02	.05							.20	.20	.42		
AGELLA	4.94				.78	.76											2.37	.04		.02	.17	.02						.07	.22	.49		
ARION 1 N	2.63				.05												1.77				.17							.64				
ARION JUNCTION	4.90				.38	.42											3.19			.02	T							.02	.67	.20		
ARION JUNCTION 2 NE	4.73				.80	*										.15	3.05			.03								.24	.45	.01		
ARTIN DAM	1.84				.51	.01										.41	.46				.05		T					.21	.02	.17		
AXWELL FIELD	1.81				.51	T										.19	.33	T		T	T		T					.52	.26	T		
ELVIN	2.23				.47	.72											.58	.12		.09	.02								.18	.05		
ERTZ PONDVILLE TOWER	1.21				T	.27																						.09	.38	.47		
ILLERS FERRY	3.75				.25	.60											2.10	.05											.50	.25		
ILSTEAD	2.17				T	.92										.18	.32	T			.03			.04				.14	.40	.14		
ITCHELL DAM	2.36				.01	.66											.60	.23			.03							.01	.68	.14		
OBILE WB AIRPORT	4.77				1.32	T									.08	2.43	T						.01					.88	.05			
OBILE	3.50				.05	1.08									.02	*	1.56							.06					.70	.03		
ONTE SANO	3.66				.24	.22											1.73			.05	.12							.30	.15	.85		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	4.06				*	.32											2.80				.72								*	.22		
MONTGOMERY WB AP R	1.85				.63	T										.54	T			T	T		T					.24	.44			
MOULTON	3.73				.42	.38											1.60											.15	.10	1.08		
MUSCLE SHOALS CAA AP	2.67		T	.10	.51											.99	.29		.27	T	T			T				.03	.48			
NATCHEZ	2.89			T	.13	.88									T	.13	.95	.11	.02	T	T		.04					.04	.40	.19		
NEWBURG	4.40				*	1.80											1.46											*	*	1.14		
NEW MARKET	2.91	.09			.27	.34											1.09			.02	.18				.02			.21	.04	.65		
NEWTON	1.79					.25										.16	.21	.12						.10					.90	.05		
ONEONTA	4.21				.94	.36											1.73	.09		.04	.10							.30		.65		
ORRVILLE	3.56					.85											2.33				.38											
OZARK	1.70					.27									.10	.34													.99			
PAINT ROCK	4.08	.08			.30	.48											1.10			.20	.01				.01			.20	.09	1.61		
PALMERDALE 2 W	4.55				.39	.43											2.48	.13										.25	.23	.64		
PELL CITY 5 NW	3.56				.60	.49											1.01	.31			.12						.10	.42	.51			
PENNINGTON LOCK 2	1.78				.16	.05											1.08			.10	.02								.37			
PERRYVILLE	3.01																2.33												.68			
PICKENSVILLE	3.31					1.20											1.80											.21	.10			
PINE HILL	3.05					1.20											1.60			.05							T			.20	T	
PINE LEVEL	1.82				.70											.07	.26							.07					.37	.35		
PLANTERSVILLE	4.15				.10	.48											2.30	.15	.08		.09							.10	.80	.05		
PLEASANT GROVE SCHOOL	3.44	.20			.24	.50											.40	.05		.10					T			.05	.15	1.75		
PRATTVILLE	1.90				.62												.58											.15		.55		
PRIMROSE FARM	2.34				.17	.57										.25	.70				T							.34	.09	.22		
PUSHMATAHA	.52					.12												.10										.30				
RED BAY	2.34				.54	.14											.87			.20								.18	.21	.20		
REDSTONE ARSENAL	3.17				.78											.65	.41		T	.01	.01			.01				.07	1.23			
REFORM		RECORD MISSING																														
RIVER FALLS	2.98					.69										.47	.59	.07						.11					1.05	T		
ROBERTSDALE 7 E	2.33				.92										.02	1.03							.14					.11	.11			
ROCKFORD	2.60				.70											.80													1.10			
ROCK MILLS	5.48				T	.94											1.22	1.95						.05					.70	.62		
RUSSELLVILLE	3.17	.20			.50	T											1.35											.21		.91		
RUSSELLVILLE 2	-				.54	.21											-			.19								.20	.14	.75	.10	
SAINT BERNARD	4.87	.04			.56	.53										.10	1.96	.06		.03								.08	.20	1.31		
SAND MT STATE FARM API	3.58				.68	.34										.10	.61			.05					.01			.33	1.45	.01		
SAYRE	3.39	.01			.45	.38											1.48	.06			.12							.18	.25	.46		
SCOTTSBORO	4.23				.98	.05										.05	*			.50	.40				.05			.25	1.95			
SCOTTSBORO SUBSTA	3.74	.04	.01		.27	.66										.01	.42			.06					.04			.14	.31	1.78		
SEALE 6 W	2.97				.84										.10	.35	.43												1.05	.20		
SELMA	3.30				.08	.85											1.76			T	.07							.02	.09	.43		
SHOEMAKER SPRINGS	3.22	.30			.33	.24											1.65											.30	.12	.28		
SLOCOMB 4 S	2.77					.15										.14	.48	.28											1.59	.13		
SNOW HILL	1.91				.15	.63											.71	.04											.35	.03		
SOUTH HILL	2.81	.10	.05		.37	.50										.10	.78								.08			.11	.21	.51		
SUTTLE	4.13					.81											2.46				.11								.75			
SWAIM	3.71	.15			.44	.36											.82			.18	.14	.05			.06			.37	.13	1.01		
SYLACAUGA 2 W	2.62				.24	.38											.73	.22												1.05		
SYLVANIA	2.84				.45	.62											.49			.12	.18							.20	.08	.70		
TALLADEGA	4.29				1.05	.02									.05		1.88			.05	.05							.43	.76			
TALLADEGA HORN MTN TWR	2.88				.49	.16											.80	.33			.19							.83	.08			
THOMASVILLE	2.78				.40	.62									.01		1.23	.10		.05	T			T					.37			
THURLOW DAM	2.47					.64										.22	.42	.09			.07			.02					.34	.67		
TONEY	3.51	.11			.28	.34											1.20			.01	.06							.21	.08	1.22		
TRAFFORD	4.61					.84											2.36	.35											.73	.33		
TROY	1.92					.54									T	.10	.46							.08					.63	.11		
TUSCALOOSA CAA AP	3.83				1.10											1.44	.30	T	T	.07	.01							.18	.73			
TUSCALOOSA LOCK AND DAM	3.77				.55	.48											1.58	.17			.08							.03	.44	.44		
TUSKEGEE 2	3.43				1.51											.20	.64			.22	.04			.03				.39		.40		
UNION SPRINGS 6 W	2.94					1.10										.10	.40			.05				.04					.50	.75		
UNIONTOWN	2.43					.65											1.34				.14							.30				
UNIVERSITY R	3.60				1.00											1.60	.22			.06							.12	.20	.40			
VALLEY HEAD	2.63				*	.80									T	T	.71			T								.41		.71		
VANCE	4.09				.40	.42											1.30	.61											.61	.75		
WADLEY	3.95					.90											1.40	.61	.04										.75	.25		
WALLACE 3 SW	1.92					.57										.13	.37	.06												.79		
WALNUT GROVE	2.26															.20	.95											.25	.26	.60		
WATERLOO	2.12				.60											.30	.37											.20	.65			
WEST BLOCTON	3.79				.28	.33											1.95				.22			.10					.51	.40		
WETUMPKA	1.31				.05	.43										T	.31		T		T							.03	.10	.39		
WHATLEY	3.63				.17	1.04										.06	1.75	.12						.04				.03	.30	.12		
WHEELER DAM	2.86	.06			.32	.36											1.21	.15		.12								.05	.12	.47		
WHITFIELD LOCK 3	2.08				.10	.50											1.04			.11	.01								.22	.10		
WIDOWS CREEK STM PLANT	3.33	.18			.20	.60											.33	.01	.03	.04	.06				.03			.33	.20	1.32		
WILSON DAM	3.03	.07	T		.07	.16											1.31	.04		.42								.20	.05	.71		
WINFIELD 2 SW	4.90				.98	.51											1.83	.02		.16	.15							.21	.18	.86		
YATES HYDRO PLANT	2.36				*	.55										.50	.75	.15			.08									.33		
YOUNGS STORE	2.44	.08			.25	.21											1.00	.03		.09	T	T			T			.31	.08	.39		

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	49	52	46	55	41	48	59	67	70	71	65	64	72	74					65	61		54	54	53	54	53	53	60	68	49		58.3
	MIN	26	25	16	31	31	24	24	34	34	35	42	32	32	35					51	43	29	30	33	34	29	24	25	39	37	27		31.6
ALEXANDER CITY 6 NE	MAX	64	57	59	53	55	63	71	73	74	71	69	76	74		68	70	64	68	67	59	61	59	59	62	55	58	63	74	71	63		64.8
	MIN	25	30	14	26	40	20	25	27	28	35	41	40	30	43	43	60	53	53	45	33	27	28	33	33	28	19	26	36	39	25		33.5
ANDALUSIA	MAX	66	72	57	59	60	55	64	72	75	76	74	72	79	80	73	69	70	72	72	68	68	71	63	66	64	57	65	70	72	65		68.2
	MIN	35	41	22	28	42	30	32	40	40	44	47	48	48	54	53	61	58	51	53	45	36	38	39	35	35	39	40	46	35	36		41.7
ANNISTON CAA AP	MAX	62	49	57	46	52	61	72	75	74	66	68	77	77	77	65	64	64	69	66	51	59	58	57	59	53	55	62	74	56	63		62.9
	MIN	29	25	20	31	28	24	29	33	33	42	39	39	36	43	58	57	55	51	44	38	30	32	34	34	26	22	39	42	31	29		35.8
ATMORE STATE FARM	MAX	71	66	61	58	55	64	74	75	74	74	72	78	79	77	69	68	68	73	70	63	67	65	62	65	67	69	72	75	73	74		69.3
	MIN	32	46	24	41	38	29	36	40	41	41	42	50	49	51	60	60	56	49	52	46	33	40	37	43	31	40	43	53	49	36		42.9
AJBURN 3 SW	MAX	59	64	50	57	50	55	61	68	70	72	71	67	75	76	70	65	67	61	69	64	54	58	60	58	61	55	58	62	75	58		63.0
	MIN	31	35	19	26	40	29	31	37	34	43	42	44	39	49	53	59	55	52	49	45	32	34	37	34	28	31	33	41	43	35		38.7
BAY MINETTE	MAX	70	57	60	56	63	64	75	77	72	77	80	81	80	68	65	65	66	75	67	60	67	57	64	68	61	73	75	75	68	68		68.5
	MIN	38	43	27	41	32	33	40	48	46	48	54	50	50	55	59	60	56	52	51	47	37	43	40	45	32	36	45	54	47	38		44.9
BELLE MINA 2 N	MAX	60	53	48	50	52	58	70	74	72	70	66	74	76	72	64	64	72	66	59	55	55	55	56	54	52	52	59	60	53	57		60.9
	MIN	27	28	17	34	32	27	32	35	34	42	40	31	37	44	43	60	55	55	52	43	32	34	31	40	32	27	34	40	34	27		36.6
BESSEMER 5 SSW	MAX	64	[illegible]	55	45	51	62	72	75	75	73	68	76	79	75	65	66	64	72	63	53	60	57	58	59	54	58	62	74	56	63		63.3
	MIN	27	35	17	31	34	24	30	34	33	40	38	38	34	38	56	59	58	52	47	40	30	33	32	39	28	25	37	37	32	28		36.2
BIRMINGHAM WB AP	MAX	63	49	54	46	50	60	71	74	73	72	67	74	77	75	64	68	64	69	62	53	58	56	58	58	54	55	60	73	55	61		62.4
	MIN	31	24	21	37	30	26	34	39	38	45	44	45	42	50	56	58	57	58	48	39	31	38	35	41	30	27	43	42	32	30		39.0
BREWTON 3 SSE	MAX	72	64	56	57	57	66	73	75	72	76	72	78	78	72	68	67	72	73	70	62	69	67	64	68	60	61	75	78	70	67		68.6
	MIN	27	36	17	30	44	25	30	32	33	37	44	56	38	56	60	60	59	49	52	44	29	33	30	36	25	27	34	52	45	27		38.9
CAMDEN 3 NNW	MAX	68	54	57	57	55	63	71	76	74	75	70	77	78	74	67	65	71	72	68	56	64	53	62	65	59	65	65	74	73	64		66.4
	MIN	29	37	16	30	37	25	32	34	34	41	41	46	38	53	61	61	59	48	53	44	30	35	33	39	32	30	36	44	38	27		38.8
CAMP HILL 2 NW	MAX	58	63	47	57	50	53	60	68	70	71	69	65	73	75	72	66	70	61	68	63	53	58	58	58	68	52	56	60	74	56		62.4
	MIN	27	30	17	24	36	25	28	32	32	35	40	41	36	39	50	59	54	52	48	44	31	31	35	38	33	22	28	45	39	30		36.0
CENTREVILLE	MAX	62	63	49	56	62	54	63	74	77	76	75	70	76	78	80	67	68	67	73	65	55	62	63	61	63	56	57	64	74	58		65.6
	MIN	27	32	15	29	32	22	29	34	45	41	41	40	34	41	45	59	57	43	52	45	30	33	34	37	23	24	30	34	34	28		35.7
CHATOM	MAX	72	65	59	56	59	66	77	78	76	75	72	80	81	75	66	65	71	76	66	60	69	63	64	67	62	69	69	77	74	69		69.3
	MIN	28	44	20	37	35	25	31	35	37	41	38	50	40	51	61	60	57	52	50	45	29	37	33	40	33	27	40	55	41	27		40.0
CITRONELLE	MAX	68	60	55	51	56	62	72	74	71	74	69	77	78	69	66	65	69	74	66	60	67	59	63	66	62	68	70	76	70	67		66.8
	MIN	38	45	27	41	38	34	42	46	50	50	48	54	52	57	61	59	58	54	51	45	40	44	40	42	33	40	51	54	46	37		45.9
CLANTON	MAX	61	64	46	55	48	51	61	71	73	74	72	70	75	77	75	66	67	62	72	65	54	60	56	59	60	54	58	63	73	57		63.3
	MIN	27	27	17	24	35	23	28	29	31	31	38	40	33	33	45	59	51	48	49	44	30	32	33	33	27	22	28	37	39	28		34.0
CORDOVA	MAX	63	52	54	54	52	62	73	75	75	76	74	79	78	77	77	74	68	74	69	57	58	57	58	58	59	63	64	65	63	65		65.8
	MIN	28	34	15	32	31	22	28	31	30	38	39	38	34	34	47	58	56	56	57	44	28	36	30	36	30	23	31	39	30	22		35.2
DAYTON	MAX	65	68	48	55	51	55	62	74	76	71	74	72	77	79	75	68	65	71	73	72	55	62	52	61	64	59	68	61	72	59		65.5
	MIN	31	42	21	27	35	29	39	43	43	50	45	49	49	54	62	59	58	52	53	45	33	39	37	42	34	33	44	48	39	34		42.3
DECATUR	MAX	58	53	49	43	50	59	70	69	69	69	65	71	77	72	66	64	69	67	61	54	53	55	55	56	51	52	59	63	50	57		60.2
	MIN	31	29	23	36	36	29	35	38	38	43	43	35	39	43	47	56	56	57	49	42	35	38	35	41	32	30	40	45	34	33		38.9
DEMOPOLIS LOCK AND DAM	MAX	61				50	55	65			74	73			77	74	69	69			64	58	64	52	62					77	59		
	MIN	29				35	26	34			45	44			49	60	59	58			46	31	39	38	39					36	32		
DOTHAN CAA AIRPORT	MAX	70	62	58	61	55	62	71	72	73	73	73	75	79	64	68	70	71	70	71	60	63	70	63	66	58	64	73	76	62	65		67.3
	MIN	33	30	21	36	38	32	34	37	37	46	49	53	47	59	59	60	52	52	50	41	38	37	40	42	36	33	40	53	41	34		42.0
EUFAULA	MAX	68	62	59	56	58	62	71	73	75	74	73	78	81	70	67	68	67	72	70	59	63	58	62	66	58	62	71	77	72	63		67.2
	MIN	32	45	22	32	44	28	31	34	33	41	47	47	39	55	59	63	57	52	50	45	36	33	43	37	33	30	35	52	47	31		41.1
EVERGREEN CAA AP	MAX	70	55	59	51	56	64	74	75	72	73	72	78	79	66	67	65	69	72	67	55	65	60	62	65	60	66	72	76	61	67		66.4
	MIN	28	23	17	33	42	26	31	32	34	40	48	48	39	56	60	60	53	49	47	32	29	34	35	32	29	26	35	53	35	30		37.9
FAIRHOPE	MAX	72	62	61	64	58	61	72	73	73	75	70	77	79	74	69	73	71	73	68	63	67	61	63	67	63	70	74	75	69	68		68.8
	MIN	38	49	28	39	43	32	39	43	47	47	51	59	55	61	62	59	60	53	56	49	39	45	41	52	43	40	47	56	49	39		47.4
FAYETTE	MAX	55	57	54	57	47	57	61	75	77	76	76	73	78	78	80	68	68	66	76	65	60	66	61	60	52	50	60	62	71	48		64.5
	MIN	25	26	14	21	29	24	28	29	33	38	39	31	33	33	33	58	58	55	54	45	27	32	31	31	28	23	30	41	28	25		33.4
FLORENCE	MAX	57	40	49	45	52	58	73	71	71	70	65	72	75	72	64	63	65	66	57	55	55	55	57	55	56	57	59	52	53	58		59.9
	MIN	32	29	20	38	33	20	36	41	39	45	41	35	38	46	47	57	54	52	48	43	35	37	31	43	37	33	35	36	35	37		38.4
FORT MORGAN	MAX	69	68	55	69	57	59	68	70	70	70	64	71	75	72	70	68	69	70	67	64	65	64	63	65	63	64	74	74	69	64		67.0
	MIN	50	51	36	51	46	47	49	48	55	54	48	50	59	62	63	61	61	60	57	50	51	52	50	56	50	52	63	59	54	47		53.1
FRISCO CITY	MAX	68	72	57	63	52	59	71	77	79	72	73	71	78	79	68	66	64	70	75	68	55	68	58	67	66	62	68	71	74	64		67.8
	MIN	34	40	24	30	38	31	36	40	40	48	48	49	51	55	57	59	56	50	54	45	34	40	37	40	33	32	39	52	43	37		42.4
GADSDEN GAS PLANT	MAX	55	54	53	50	60	60	71	73	71	64	75	77	74	72	62	63	70	62	54	57	55	56	58	53	54	60	62	63	59	58		61.8
	MIN	34	25	19	37	34	27	31	31	39	40	32	34	37	42	56	54	55	54	45	32	30	33	34	36	22	32	41	37	29	[illegible]		36.0
GENEVA	MAX																																
	MIN																																
GREENSBORO	MAX	69	54	58	49	58	72	75	78	78	78	75	80	81	79	68	72	70	74	67	57	63	55	63	64	64	62	67	76	63	66		67.8
	MIN	32	36	21	37	34	28	36	42	42	49	42	47	46	50	59	58	59	52	49	44	32	39	37	40	34	33	30	44	37	31		40.7
GREENVILLE	MAX	68	57	57	52	54	62	70	73	72	73	70	75	76	70	65	67	70	70	68	60	64	60	60	65	58	65	69	75	71	66		66.1
	MIN	34	45	23	38	42	33	35	40	40	50	47	51	49	53	60	61	58	51	53	46	34	39	39	39	37	30	38	50	45	36		43.2
GUNTERSVILLE	MAX	60	56	52	43	50	59		73	73	68	67	73	75	73		64	68	68	64	56	58	55	55	56	56	55	55	68		59		61.4
	MIN	29	32	21	43	36	35		33	35	40	43	33	36		43	56	55	56	55	40	30	33	32	41	26	27	29		29	28		36.9
HALEYVILLE	MAX	50	57	40	53	41	51	54	70	73	75	72	68	74	76	74	61	64	65	69	61	59	61	58	57	56	51	56	62	62	52		60.7
	MIN	29	29	16	32	30	24	28	31	35	41	42	32	37	40	43	56	51	51	50	43	34	31	28	31	23	21	37	40	27	27		34.6
HEADLAND	MAX	63	61	56	61	53	59	70	70	72	71	69	72	79	65	71	76	72	76	72	65	63	63	67	67	65	63	74	78	64	64		67.4
	MIN	40	32	28	43	36	29	41	47	40	45	40	52	44	49	52	60	56	57	53	45	34	34	40	42	33	43	40	55	48	34		43.1
HIGHLAND HOME	MAX	72	58	56	50	52	60	71	72	70	70	67	75	76	70	61	66	66	68	65	59	62	60	58	63	57	60	68	75	72	63		64.7
	MIN	33	33	23	38	42	34	42	44	44	50	45	49	50	53	54	61	55	50	57	43	33	33	48	48	38	33	43	49	43	35		43.4
LAFAYETTE	MAX	63	48	56	48	56	60	68	70	71	73	62	63	75	70	62	66	63	68	66	54	59	57	58	62	54	56	58	71	67	59		62.1
	MIN	30	35	19	34	34	26	34	35	38	40	42	38	40	47	58	60	54	54	50	44	32	33	36	38	32	30	33	42	38	31		38.6
LIVINGSTON	MAX	69	50	55	47	56	66	76	78	75	76	72	78	79	76	69	70	70	74	68	60	65	55	63	63	60	64	68	78	60	64		66.7
	MIN	29	32	17	38	32	26	35	39	38	45	45	43	38	48	60	61	59	56	48	45	31	38	37	40	32	28	35	44	36	32		39.6

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOCKHART	MAX	65	71	61	59	61	55	63	73	74	71	74	71	76	78	69	68	68	67	73	69	58	65	61	62	66	59	66	75	76	61		67.2
	MIN	35	46	22	36	44	31	35	39	38	47	49	46	49	57	59	62	59	51	52	44	37	38	40	43	31	32	41	53	49	34		43.3
MADISON	MAX	48	59	41	54	42	52	60	71	74	74	72	68	77	78	72	68	65	72	71	62	55	57	56	56	57	53	59	60	63	52		61.6
	MIN	27	22	16	32	31	26	34	34	36	44	40	32	37	43	47	57	54	57	55	41	30	34	32	36	27	28	37	42	29	29		36.3
MARION JUNCTION 2 NE	MAX	68	59	55	52	53	62	72	74	74	73	71	77	78	76	70	70	69	71	67	60	62	55	60	60	62	59	64	76	71	61		66.0
	MIN	28	38	18	37	35	25	34	37	36	45	44	47	40	54	62	60	57	50	49	45	32	38	35	34	31	29	40	45	41	33		40.0
MARTIN DAM	MAX	63	62	55	52	53	59	68	71	70	70	65	71	76	71	67	67	63	74	66	55	58	58	57	61	53	55	61	[illegible]	72	64		63.5
	MIN	32	34	25	29	40	34	30	37	34	46	51	47	44	49	55	59	52	49	42	45	37	42	36	37	37	27	34	47				40.4
MAXWELL FIELD	MAX	65	69	53	52	55	59	69	71	71	70	68	74	75	73	66	68	65	71	66	56	59	56	59	61	55	56	62	77	61	61		64.1
	MIN	37	41	26	40	44	34	37	42	42	48	46	50	46	55	62	64	59	51	52	47	37	40	41	44	38	32	42	48	46	37		44.3
MOBILE WB AIRPORT	MAX	68	58	58	60	59	63	72	74	72	75	69	78	77	71	68	69	69	73	67	63	67	58	62	67	61	66	72	75	63	66		67.3
	MIN	38	33	29	43	40	32	42	44	48	46	49	56	55	59	61	59	55	52	49	45	39	44	39	43	35	38	50	56	45	38		45.4
MOBILE	MAX	65	66	58	58	59	57	64	67	72	72	76	69	77	76	70	68	69	69	72	67	62	65	60	63	67	61	70	73	75	63		67.0
	MIN	39	46	31	34	42	35	43	45	47	49	52	53	56	59	62	60	60	54	55	48	42	49	42	45	43	44	47	57	50	42		47.7
MONTGOMERY WB AP	MAX	68	50	56	53	55	62	72	74	71	73	70	77	78	74	66	67	66	71	66	56	60	55	59	62	55	60	65	77	59	63		64.7
	MIN	33	28	23	38	36	31	34	38	37	45	46	49	43	56	60	59	53	49	50	41	36	37	38	42	36	30	37	48	40	34		40.9
MUSCLE SHOALS CAA AP	MAX	57	40	49	44	52	59	74	71	71	70	65	72	75	72	64	63	65	68	57	55	55	56	56	55	50	51	63	54	50	57		59.7
	MIN	32	25	20	38	33	29	36	41	39	45	41	35	38	46	47	57	54	58	48	43	35	37	36	43	34	30	47	44	36	32		39.3
NATCHEZ	MAX	71	62	57	55	55	63	74	75	73	74	70	77	79	70	66	66	68	74	67	61	64	64	62	65	61	67	70	75	74	66		67.5
	MIN	26	42	16	30	37	22	29	32	33	42	43	50	38	48	60	60	59	41	51	45	28	35	30	31	25	25	37	50	43	27		37.8
ONEONTA	MAX	49	62	39	56	42	58	63	70	73	72	72	65	76	77	74	63	64	65	68	64	52	58	58	58	58	52	58	60	72	53		61.4
	MIN	25	31	14	26	33	21	24	26	31	37	40	33	33	34	47	55	54	53	55	44	28	30	30	34	24	21	27	40	33	26		33.6
OZARK	MAX	63	70	60	60	59	56	63	73	74	75	74	75	78	78	68	68	71	70	66	61	64	72	62	66	57	64	72	75	72	56		67.4
	MIN	34	44	21	34	44	29	36	40	39	46	47	46	46	59	62	57	51	50	46	40	38	39	44	37	32	39	42	48	35	37		42.1
PELL CITY 5 NW	MAX	58	60	42	52	43	48	58	66	71	70	69	65	72	75	74	63	63	63	68	63	52	56	55	56	51	52	59	72	59	55		60.3
	MIN	25	30	17	28	35	26	22	29	35	41	40	40	38	38	50	56	55	55	53	45	32	32	34	33	25	29	40	38	30	30		36.0
PRATTVILLE	MAX	65	55	55	52	53	62	68	70	71	73	68	75	77	74	71	67	64	72	66	58	60	58	59	67	55	60	61	75	73	61		64.8
	MIN	30	36	20	32	38	29	32	34	44	43	46	50	39	50	58	59	56	48	51	46	34	35	35	36	29	27	34	41	42	33		39.6
PUSHMATAHA	MAX	68	69	69	55	55	56	76	77	72	72	73	72	77	77	74	67	65	73	70	65	60	67	54	62	63	66	67	67	77	60		67.5
	MIN	38	39	18	23	34	26	34	35	37	41	38	41	40	45	55	60	58	50	45	46	30	39	36	39	33	28	33	42	37	29		38.3
REDSTONE ARSENAL	MAX	58	44	52	42	49	58	70	72	72	70	66	75	75	75	67	66	66	68	62	54	54	56	52	55	50	53	59	66	50	58		60.5
	MIN	29	18	14	37	28	25	29	35	31	39	32	29	33	40	39	57	56	57	45	37	28	32	30	41	28	26	40	38	26	23		34.1
ROBERTSDALE 7 E	MAX	76	66	61	63	63	66	74	77	72	76	71	77	80	73	68	72	70	74	70	63	69	67	65	69	63	69	76	77	69	69		70.2
	MIN	35	50	26	37	42	32	39	39	53	44	50	57	52	59	61	57	59	51	55	45	35	42	38	42	34	35	43	56	48	37		45.1
ROCKFORD	MAX	58	68	48	50	50	50	57	70	75	70	73	74	76	77	78	70	69	61	69	70	51	54	55	54	57	50	55	60	72	56		62.6
	MIN	20	21	17	27	28	21	28	31	37	40	41	37	40	42	44	45	47	48	49	45	25	30	30	32	21	25	31	39	40	27		33.6
ROCK MILLS	MAX	61	51	58	57	55	60	67	72	73	72	65	77	77	74	69	68	61	68	67	62	58	57	57	60	55	56	60	71	57	62		63.6
	MIN	24	31	17	25	31	23	26	28	29	35	34	39	36	41	58	61	54	57	47	44	32	30	35	30	24	21	26	34	38	29		34.6
RUSSELLVILLE 2	MAX	47	60	40	52	41	51	60	71	74	74	74	68	74	76	76	62	63	65	69	66	57	58	57	57	56	50	54	60	60	50		60.7
	MIN	25	24	14	18	31	21	26	29	32	36	39	28	30	32	38	50	54	52	51	52	27	28	27	27	24	20	26	38	25	26		31.7
SAINT BERNARD	MAX	49	59	39	54	41	52	60	71	73	74	70	69	76	79	76	63	64	68	69	62	54	57	55	58	52	52	54	62	65	57		61.1
	MIN	26	28	16	28	31	24	26	30	33	36	38	33	33	36	45	54	55	54	54	44	28	30	32	30	27	26	29	41	32	28		34.2
SAND MT STATE FARM API	MAX	57	52	54	39	49	57	66	70	72	64	65	75	74	73	65	62	62	67	62	53	54	55	54	54	49	52	58	67	50	57		59.6
	MIN	25	30	15	33	32	23	33	40	38	47	39	33	41	48	51	53	53	54	52	41	30	31	31	39	27	24	34	40	35	28		36.7
SCOTTSBORO	MAX	60	55	53	43	51	59	69	72	75	72	69	76	77	77	68	66	63	69	66	55	58	56	57	57	57	54	60	60	54	61		62.5
	MIN	31	32	15	29	35	24	30	34	38	43	36	31	38	38	45	58	56	54	45	40	30	33	27	34	31	27	29	38	31	27		35.3
SELMA	MAX	70	62	58	52	55	64	74	77	77	77	73	79	81	76	72	67	72	73	69	55	63	57	62	64	59	61	66	77	74	65		67.7
	MIN	31	40	23	38	38	30	34	39	38	37	43	48	43	53	62	62	57	50	57	46	35	38	39	44	35	32	40	45	43	34		41.8
TALLADEGA	MAX	64	50	56	43	51	61	72	73	74	70	67	76	79	75	65	68	64	68	55	51	60	57	58	60	55	50	63	74	57	65		63.0
	MIN	26	32	19	29	35	24	28	35	33	41	39	45	35	44	57	60	55	54	49	42	31	32	34	37	30	23	33	39	37	32		37.0
THOMASVILLE	MAX	63	69	50	58	55	57	65	75	77	75	75	70	78	78	71	65	63	67	72	65	56	65	54	63	65	59	67	68	75	61		66.0
	MIN	34	43	24	34	35	30	38	41	42	50	45	50	39	55	57	60	52	52	52	45	34	42	37	42	35	31	41	57	42	36		42.5
TROY	MAX	72	57	60	51	55		72	73	73	72	70	75	80	68	65	70	67	67	69	59	64	70	62	65	60	64	70	76	[illegible]	64		66.9
	MIN	35	39	22	39	42	31	40	45	46	52	46	51	51	54	58	61	55	51	53	45	34	42	37	41	32	33	42	50	45	36		43.6
TUSCALOOSA CAA AP	MAX	67	48	56	45	55	63	76	80	79	76	70	77	79	79	68	68	66	71	64	58	62	59	61	61	57	58	64	75	56	63		65.4
	MIN	28	26	18	37	31	26	31	37	37	43	46	42	37	43	61	58	57	53	46	38	32	39	34	40	30	26	42	41	33	29		38.0
TUSKEGEE 2	MAX	64	50	54	47	53	57	67	69	69	69	67	73	74	69	63	66	62	66	65	55	58	60	56	61	54	57	60	75	69	61		62.3
	MIN	32	35	18	33	41	29	33	43	37	47	42	48	41	50	58	60	55	50	50	43	33	35	36	34	32	26	37	43	42	35		39.9
UNION SPRINGS 6 W	MAX																																
	MIN	22	30	21	30	31	25	28	33	34	33	34	47	39	40	49	66	53	47	47	45	35	35	38	38	39	32	35	45	45	40		37.9
UNIVERSITY	MAX	66	49	56	45	54	60	73	77	77	74	70	77	77	77	66	65	64	72	63	55	60	59	61	60	56	59	63	75	57	63		64.3
	MIN	33	30	23	39	33	29	35	40	42	49	46	44	42	49	61	59	58	56	47	42	33	40	38	43	34	30	45	45	37	34		41.2
VALLEY HEAD	MAX	55	59	59	57	50	55	55	60	67	76	67	70	70	77	62	64	63	67	70	57	57	57	56	54	54	55	56	52	49	40		59.7
	MIN	32	25	11	32	32	23	21	30	32	32	30	40	39	50	47	31	30	27	27	27	25	36	34	35	34	34	25	24	32	28		30.8
WETUMPKA	MAX	65	50	54	53	55	60	70	72	73	72	69	76	76	76	78	69	66	72	68	59	61	58	60	65	58	58	70	74	60	62		65.3
	MIN	34	39	23	35	34	31	34	39	38	39	44	49	48	53	53	64	56	53	54	47	35	37	39	41	33	29	39	45	39	32		41.2

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
MARTIN DAM	EVAP	.20	-	.25	.00	.04	.24	.01	.08	.10	.10	.11	.11	.04	.19	-	.09	.04	.05	.06	.03	.04	.02	.10	.04	.05	.10	-	-	.17	.12		B2.75
	WIND	54	100	137	35	188	52	8	10	30	40	40	50	45	51	34	41	9	40	20	50	40	20	66	42	22	35	25	80	80	60		1504

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M., C.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- − No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- ⊕ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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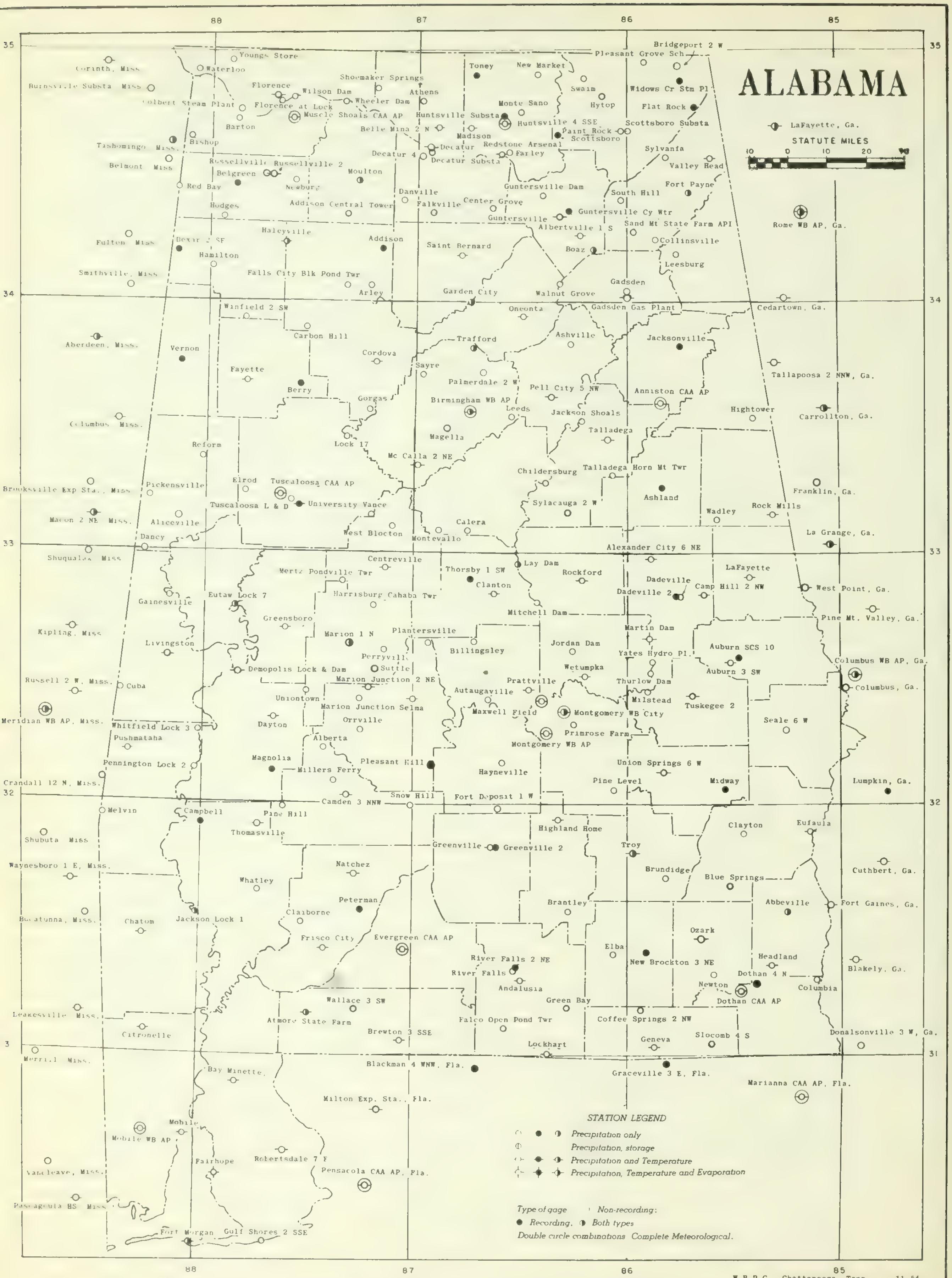
STATION INDEX

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip		
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		7A	WILLIAM W. NURDAN	3 C
ADDISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ALBERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	5A	5A	JESSE M. CULP	2 3 5 7
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
ARLEY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
ASHLAND	0369	CLAY	11	33 16	85 50	[illegible]		MID	HENRY L. MC QUEEN	C
ASHVILLE	0377	ST. CLAIR	7	33 50	86 16	570		8A	S. A. CROW	3
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I. MOORE	2 3 5 7
AUBURN S.C.S. [illegible]	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV SVC	C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		6A	J. B. NEIGHBORS	3
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
BERRY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	
BILLINGSLEY	0813	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
BISH[illegible]	0864	COLBERT	12	34 39	88 07	470		7A	TVA 42	3
BLUE SPRINGS	0947	BARBOUR	5	31 40	85 31	[illegible]		7A	HERALD J. KNIGHT	3
BOAZ	0957	MARSHALL	7	34 13	86 10	1075		7A	MILDRED H. DOOLEY	3
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		[illegible]	R. E. HENDERSON	3
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
BRIDGEPORT [illegible] W	1109	JACKSON	12	34 56	85 45	660		5P	MISS M. LOUISE JONES	3
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
CALERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA [illegible]. HOLCOMBE	3
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST	2 3 5 7
CAMPBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
CAMP HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
CARBON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA 66	3
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
CHATOM	1566	WASHINGTON	13	31 28	88 15	295	6P	6P	CHAS. C. SMITH	2 3 5 7
CHILDERSBURG	1615	TALLADEGA	7	33 1[illegible]	86 21	480		6A	ALABAMA POWER CO	3
CITRONELLE	1645	MOBILE	9	31 05	88 14	[illegible]	6P	6P	B. O. JONES	2 3 5 7
CLAIBORNE	1660	MONROE	[illegible]	31 32	87 31	183		7A	TOLLIE L. HASKEW	3
CLANTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
CLAYTON	[illegible]	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
COFFEE SPRINGS [illegible] NW	[illegible]	GENEVA	5	31 [illegible]	85 56	250		6A	HENRY F. KELLEY	3
COLBERT STEAM PLANT	1814	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3
COLLINSVILLE	1849	DE KALB		34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
COLUMBIA	1861	HOUSTON	4	31 18	85 07	133		7A	HENRY KILLINGSWORTH	3
CORDOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
CUBA	[illegible]	SUMTER	13	32 26	88 23	[illegible]		7A	REUBEN P. HARRIS	3
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
DANCY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
DANVILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
DAYTON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
DECATUR	[illegible]	MORGAN	12	34 37	86 59	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
DECATUR 4 [illegible]	2216	MORGAN	12	34 37	86 59	575		7A	TVA-63-B	3
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
DEMOPOLIS LOCK 4	2240	SUMTER	13	32 31	87 5[illegible]	100	7A	7A	CORPS OF ENGINEERS	CLOSED 8/54
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
DOTHAN 4 N	23[illegible]	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	
ELBA	25[illegible]	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
ELROD	2632	TUSCALOOSA	13	33 15	87 44	252		7A	K. V. BERRY	3
EUFAULA	2[illegible]	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
EUTAW [illegible]	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
EVERGREEN CAA AP	2[illegible]63	CONECUH	6	31 25	87 [illegible]	25[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
FAIRHOPE	2[illegible]73	BALDWIN	9	30 32	87 55	[illegible]3	5P	5P	HAROLD F. YATES	2 3 5 6 7
FAL[illegible] TOWER	283[illegible]	COVINGTON	9	31 06	86 33	23[illegible]		8A	U.S. FOREST SERVICE	3
FALKVILLE	284[illegible]	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
FALLS CITY BLK POND TWR	[illegible]	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
FARLEY	2867	MADISON	12	34 36	86 34	641		7A	TVA 576	3
FAYETTE	[illegible]	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
FLAT ROCK	2945	JACKSON	[illegible]	34 46	85 41	1380		7A	TVA 387	3 C
FLORENCE	29[illegible]	LAUDERDALE	12	34 49	87 4[illegible]	598	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	8[illegible] 40	450		7A	CORPS OF ENGINEERS	3
FORT DEPOSIT 1 W	30[illegible]4	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
FORT PAYNE	3043	DE KALB	12	34 26	85 43	[illegible]		8A	JOHN W. PATE	3
FRISCO CITY	[illegible]	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
GADSDEN	3151	ETOWAH	7	34 01	86 0[illegible]	554		8A	BOBBY J. WILLIAMS	3
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 0[illegible]	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
GARDEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3
GENEVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GORGAS	343[illegible]	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
GREEN BAY	3446	COVINGTON	10	31 11	86 17	280		7A	JOHN P. RHODES	3
GREENSBORO	3511	HALE	2	32 4[illegible]	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
GREENVILLE	3519	BUTLER	6	31 50	86 38	440	5P	8A	CECILE T. LEWIS	2 3 5 7
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	LANCE DUNN, JR	C
GULF SHORES [illegible]	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
GUNTERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 1[illegible]	6[illegible]0		7A	TVA-403	3
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	6[illegible]		7A	TVA-70	3
HALEYVILLE	362[illegible]	WINSTON	2	34 14	87 37	910	[illegible]	[illegible]	JOHN L. SLATTON	2 3 5 7 C
HAMILTON	3644	MARION	13	34 08	8[illegible] 59	498		7A	REX COOPER	3
HARRISBURG CAHABA TOWER	[illegible]	PERRY	3	32 4[illegible]	87 11	[illegible]		[illegible]	U.S. FOREST SERVICE	3
HAYNEVILLE	[illegible]	LOWNDES	[illegible]	[illegible]	[illegible]	200		8A	[illegible]	3
HEADLAND	3761	HENRY	[illegible]	[illegible]	[illegible]	370	6P	6P	ALA. POLY. INST.	2 3 5
HIGHLAND HOME	[illegible]	CRENSHAW	6	31 5[illegible]	86 19	594	4P	4P	LUKE JORDAN	2 3 5 7
HIGHTOWER	[illegible]	CLEBURNE	11	33 32	85 2[illegible]	[illegible]		8A	THOMAS J. HART	3
HODGES	3894	FRANKLIN	13	34 20	87 56	845		6A	FRANK C. HAINES	3
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA 65	3
HUNTSVILLE 4 SSW	[illegible]	MADISON	12	34 42	86 3[illegible]	610	MID	MID	U.S. WEATHER BUREAU	CLOSED 7/54
HYTOP	4099	JACKSON	12	34 49	86 07	1615		7A	TVA 78	3
JACKSON LOCK [illegible]	[illegible]	CLARKE	13	31 33	88 01	11		7A	CORPS OF ENGINEERS	3 C
JACKSON SHOALS	4198	TALLADEGA	7	33 3[illegible]	86 [illegible]7	475		5P	ALABAMA POWER CO	3
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
JORDAN DAM	4306	ELMORE		32 37	86 15	[illegible]90		6A	ALABAMA POWER CO	3
LAFAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	LAWRENCE H. FINCHER	2 3 5 7
LAY DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
LEESBURG	462[illegible]	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3
LIVINGSTON	4798	SUMTER	13	32 35	88 11	16[illegible]	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 [illegible]9	87 20	[illegible]		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	[illegible]	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 3[illegible]	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5064	MARENGO		32 08	87 39	18[illegible]		MID	DR. T. H. GAILLARD	
MARION 1 N	5108	PERRY	2	32 38	87 18	230		7A	ROBERT J. CURRY	3
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	2[illegible]4		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	512[illegible]	DALLAS	3	32 28	87 13	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 2[illegible]	86 [illegible]	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	[illegible]	6P	6A	COMBINED WITH STA NC	CLOSED 9/54
MELVIN	5354	CHOCTAW	13	31 56	88 17	364		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	538[illegible]	BIBB	3	32 53	87 20	600		8A	U.S. FOREST SERVICE	3
MIDWAY	539[illegible]	BULLOCK	4	32 04	85 32	49[illegible]		MID	MATHEW W. HALL	C
MILLERS FERRY	54[illegible]	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	3
MILSTEAD	5439	MACON	11	32 27	85 54	[illegible]		8A	[illegible] CARR	3
MITCHELL DAM	546[illegible]	CHILTON	7	32 48	86 [illegible]	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 [illegible]	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	[illegible]	MADISON	12	34 45	86 31	[illegible]		7A	TVA-[illegible]	3
MONTEVALLO	[illegible]	SHELBY	3	33 06	86 5[illegible]	462		8A	[illegible]	3
MONTGOMERY WB AIRPORT	[illegible]	MONTGOMERY	1	32 18	86 24	[illegible]	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	[illegible]	MONTGOMERY	1	32 23	86 18	201	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MOULTON	5628	LAWRENCE	12	34 29	87 1[illegible]	63[illegible]		7A	TVA 381	3 C
MUSCLE SHOALS CAA AP	5749	COLBERT	12	34 45	87 37	[illegible]	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	[illegible]45	MONROE	1	31 42	87 16	[illegible]		[illegible]	[illegible]	2 3 5 7
NEW BROCKTON 3 NE	584[illegible]	COFFEE	5	31 [illegible]	85 54	44[illegible]		MID	CHARLES H. HOLLIS	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	66[illegible]		7A	TVA-[illegible]	3
NEW MARKET	5862	MADISON	12	34 55	86 26	76[illegible]		7A	TVA-614	3
NEWTON	5875	DALE	5	31 20	85 36	[illegible]		7A	BASCOM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	[illegible]	7A	7A	[illegible] E. SELLERS	2 3 5 7
ORRVILLE	616[illegible]	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	38[illegible]	8A	8A	CITY WATER PLANT	2 3 5
PAINT ROCK	6226	JACKSON	12	34 40	86 20	[illegible]		7A	TVA-69	3
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	[illegible]		7A	GEORGE T. [illegible]	3
PELL CITY 5 NW	632[illegible]	ST. CLAIR	7	33 [illegible]	86 [illegible]	[illegible]	5A	5A	[illegible] BOWMAN	2 3 5
PENNINGTON LOCK [illegible]	6335	CHOCTAW	13	31 [illegible]	88 [illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
PERRYVILLE	636[illegible]	PERRY	3	32 37	87 [illegible]	49[illegible]		8A	[illegible] M. [illegible]MMER	3
PETERMAN	6370	MONROE	1	31 35	87 [illegible]	19[illegible]		MID	MRS. MINTA [illegible]	
PICKENSVILLE	[illegible]	PICKENS	13	33 13	88 16	16[illegible]		7A	MRS. [illegible]	3
PINE HILL	6460	WILCOX	1	31 59	87 36	[illegible]		7A	MRS.DELLA L. OAKLEY	3
PINE LEVEL	6466	MONTGOMERY	6	32 [illegible]	86 [illegible]	[illegible]		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	650[illegible]	DALLAS	1	32 39	86 56	24[illegible]		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 [illegible]	85 5[illegible]	[illegible]		7A	TVA 695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 5[illegible]	[illegible]		MID	MRS. W. R. [illegible]	
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	[illegible]	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	[illegible]	MONTGOMERY	1	32 [illegible]	86 [illegible]	[illegible]		NOON	W. [illegible] BERRY	3
PUSHMATAHA	[illegible]	CHOCTAW	13	32 [illegible]	88 21	[illegible]	8A	8A	MRS. JANIE [illegible] BROWN	2 3 5 7
RED BAY	[illegible]	FRANKLIN	12	34 2[illegible]	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 2[illegible]	88 [illegible]	[illegible]		7A	[illegible] AMBROSE	3
RIVER FALLS	693[illegible]	COVINGTON	[illegible]	[illegible]	86 [illegible]	[illegible]		7A	[illegible] R. BRA[illegible]	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 2[illegible]	86 31	19[illegible]		MID	ALABAMA ELECTRIC CO	
ROBERTSDALE [illegible] E	[illegible]	BALDWIN	9	30 3[illegible]	87 3[illegible]	14[illegible]	6P	6P	CARL B. [illegible]	2 3 5 7
ROCKFORD	7020	COOSA	7	3[illegible] 53	86 13	65[illegible]	6A	6A	[illegible] M. [illegible]WEN	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	[illegible]	6P	6P	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	[illegible]26	FRANKLIN	12	34 3[illegible]	87 44	[illegible]		7A	TVA-[illegible]	3
RUSSELLVILLE 2	[illegible]31	FRANKLIN	12	34 31	87 44	8[illegible]	7A	7A	[illegible] VAN [illegible]	2 3 5 7
SAINT BERNARD	[illegible]	CULLMAN	2	34 1[illegible]	86 47	8[illegible]	7A	7A	FR. [illegible]	2 3 5 7
SAND MT.STATE FARM API	[illegible]	DE KALB	12	34 1[illegible]	85 55	[illegible]	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 42	86 58	3[illegible]4		7A	DORA R. WEBSTER	3
SCOTTSBORO	730[illegible]	JACKSON	12	34 41	86 0[illegible]	[illegible]	6P	6P	MRS. KINZIE B. B.	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 4[illegible]	86 0[illegible]	[illegible]		7A	TVA-[illegible]	3
SEALE 6 W	[illegible]29	RUSSELL	4	32 18	85 15	55[illegible]		7A	WILLIAM [illegible]	3
SELMA	7366	DALLAS	1	32 25	87 01	14[illegible]	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	[illegible]		7A	TVA 49	
SHOEMAKER SPRINGS	74[illegible]	LIMESTONE	12	34 51	87 [illegible]	61[illegible]		7A	TVA-[illegible]	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 0[illegible]	87 0[illegible]	225		7A	MRS. EVA R. [illegible]	3
SOUTH HILL	7671	DE KALB	12	34 24	86 [illegible]	990		7A	TVA-[illegible]	3
SUTTLE	796[illegible]	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	[illegible]	JACKSON	12	34 53	86 13	[illegible]		7A	TVA-[illegible]	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 1[illegible]	54[illegible]		8A	ALABAMA POWER CO	3
SYLVANIA	80[illegible]2	DE KALB	12	34 34	85 49	[illegible]		7A	TVA-3[illegible]	3
TALLADEGA	8024	TALLADEGA	7	33 2[illegible]	86 06	56[illegible]	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	81[illegible]8	CLARKE	13	31 55	87 44	39[illegible]	8A	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8[illegible]64	CHILTON	1	32 54	86 44	[illegible]		MID	ALA. POLY. INST.	
THURLOW DAM	8215	ELMORE	11	32 32	85 54	[illegible]		6A	ALABAMA POWER CO	3
TONEY	[illegible]59	MADISON	12	34 54	86 44	750		7A	TVA-5[illegible]6	3
TRAFFORD	[illegible]85	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. [illegible]	2 3 5 7
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED [illegible]/54
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	6P	6P	LEON L. BENNETT	2 3 5
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8A	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	18[illegible]		MID	COUNTY AGENTS OFFICE	
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		[illegible]	ALABAMA POWER CO	3
WALLACE 3 SW	8637	ESCAMBIA	6	31 1[illegible]	87 16	24[illegible]		8A	MRS.ELLIE R.BEASLEY	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	650		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE		32 32	86 12	205	6P	6A	MRS. C. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	560		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. [illegible]	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 59	790		7A	TVA 621	3
NEW STATIONS										
REDSTONE ARSENAL	6833	MADISON	12	34 35	86 36	[illegible]	MID	MID	REDSTONE ARSENAL	2 3 5 7
BESSEMER 5 SSW	0757	JEFFERSON	2	33 21	86 58	53[illegible]	6P	6A	JAMES B. ELLIOTT	2 3 5 7

† 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

See Page 136 for Reference Notes



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

DECEMBER 1954
Volume LX No. 12

ASHEVILLE: 1955

ALABAMA - DECEMBER 1954

WEATHER SUMMARY

Tornadoes and severe wind and hailstorms on the 5th and 29th were the outstanding features of the month's weather. Precipitation was deficient for the twelfth consecutive month, but only by a comparatively small margin. The state average of 4.87 inches was 0.16 inch below normal. The greatest monthly precipitation total was 9.56 inches at Haleyville, and the least amount was 1.74 inches at Falco Open Pond Tower. Haleyville also reported the greatest daily amount of precipitation, 6.72 inches on the 29th. December was rather cool, the average temperature of 45.4° being 2.2° below normal. The highest temperature during the month, 79°, occurred at Livingston on the 5th and Demopolis Lock and Dam on the 6th. The lowest reading was 13° at Rockford on the 20th. According to available records, the percentage of possible sunshine during the month was well above normal in most areas of the state.

The month began with near-normal temperatures and widely scattered light rains as a weak frontal system moved across the state on the 1st. Cool, fair weather associated with a high pressure system dominated conditions after the frontal passage and persisted through the 4th. Temperatures rose considerably on the 5th as warm air was drawn northward in advance of a low pressure system which moved rapidly eastward from the southern Rockies. This disturbance caused light to moderate amounts of rain on the 5th and 6th over the entire state, except in the extreme northeastern corner where heavy rainfall occurred in connection with thunderstorms on the 5th. Strong winds and scattered hail also occurred on the 5th, but the outstanding feature of that day was several damaging tornadoes which are described below. Cold air of Canadian origin began flowing into Alabama behind the departing Low and dropped temperatures sharply on the 6th and 7th. Skies remained mostly cloudy and temperatures moderately below normal as a Low in the Great Lakes region trailed its frontal system and attendant rain across the state on the 8th and 9th. Another Low, this time from the southwest, brought moderate to heavy general rains on the 12th and 13th. This was followed by a sharp temperature drop on the 14th and then slowly moderating, fair weather which lasted through the 16th. On the 17th, a disturbance which had moved southeastward across the central part of the country, caused heavy general rains over the state. As the disturbance moved rapidly away in a northeasterly direction on the 18th, incoming colder air lowered temperatures to much below normal levels on the 19th and 20th. Light snow flurries occurred in the northeastern portion on the 18th-19th. The period from the 20th to the 26th had abundant sunshine and was seasonably cool with temperatures gradually rising to near normal. From the 27th to the 29th a complex disturbance with several centers extending from the Great Lakes to Texas moved very slowly eastward. During this period moderate to heavy rains fell on Alabama, particularly on the 29th in connection with scattered thunderstorms. A damaging windstorm occurred in the vicinity of Fort Payne on this date. The warmest average temperatures of the entire month occurred on the 28th-29th, contrary to the normal seasonal trend. Fair, seasonably cool weather moved in on the 30th. On the 31st, temperatures continued cool, and moderate to heavy rains occurred over most of the state as moist tropical air aloft overran the cool air at the surface.

Improved topsoil moisture conditions and periods of mild weather brought winter grains up to good stands over most of the state. Some grain field grazing was available in nearly all areas but pastures remained generally poor and livestock continued to receive supplemental feeding. Farm water supplies were better than in November but more rains are needed to relieve the critical situation in some parts of the state.

DESTRUCTIVE STORMS - During the month tornadoes and other severe wind storms accounted for injuries to 50 people and $402,000 estimated damage to property and crops. No deaths were reported. Details of individual storms are given below.

5th: A tornado was first observed at 1300 CST about 2 miles north of Opelika, Lee County, and moved along a skipping ENE path, some 100 yards wide and 50 miles long, to the vicinity of Manchester, Georgia. Storm damages in Alabama consisted of 11 houses destroyed and 64 damaged, and 33 other buildings damaged. Fourteen people were injured and property damages were estimated at $140,000.

5th: About 1330 CST a tornado occurred in Calhoun County, successively striking the communities of Ohatchee, Wellington, Angel Station, Merrillton and Piedmont. This storm traversed a path some 100 yards wide and 23 miles long. About 20 houses were destroyed, 8 damaged, 15 other buildings destroyed and 28 damaged. Twenty-six people were injured and property damages were estimated at $200,000.

5th: At 1345 CST a tornado was observed between Clayton and Batesville, in Barbour County, which followed a skipping ENE path, some 100 yards wide and 70 miles long, to the vicinity of Ellaville, Georgia, 70 miles away. Three people were injured in Alabama and damages in Alabama were estimated at $3000.

5th: A tornado struck Ansley, Pike County, about 1600 CST, traveling ENE along a path 70 yards wide and 1-1/2 miles long. An unoccupied house was destroyed and 3 others damaged; two other buildings were destroyed and 4 others damaged. Two people were injured and property damages were estimated at $5000.

5th: At 1630 CST, a severe wind storm struck the Liberty City community in Macon County, damaging 5 houses, injuring 3 people, and causing an estimated property damage of $5000.

5th: During the afternoon, a windstorm of undetermined character, probably a tornado, occurred in Russell County, about 15 miles west of Phenix City; destroyed three houses and blew down power and telephone lines. Neither injuries nor deaths were reported, although property damages were estimated at $9000.

29th: A severe wind storm erroneously called a "tornado" occurred in DeKalb County, about 7 miles north of Fort Payne, about 0930 CST. This storm moved NE along a path 400 yards wide and 3 1/2 miles long. Some 20 homes were damaged, 10 other buildings destroyed and 35 damaged. Two people were injured and property damages were estimated at $40,000, including an estimated damage of $4000 to crops.

J. E. Stork

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
BIRMINGHAM WB AP	WNW	9	6.5	41	SE	29	77	80	53	66	3	3	4	2	2	0	14	49	6.1
MOBILE WB AP	[illegible]	12	11.6	-	-	-	81	82	56	74	5	3	2	0	4	0	14	-	4.6
MONTGOMERY WB AP	NW	12	8.1	32	SW	5	82	87	52	68	2	4	4	0	2	0	12	61	5.5

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	
1884	47.9	80	6	5.53	
1885	45.0	74	12	3.42	
1886	43.1	76	0	3.17	
1887	45.8	73	10	9.04	
1888	46.3	71	13	2.84	
1889	58.4	82	20	1.16	
1890	49.3	80	17	2.30	
1891	49.6	86	12	4.86	
1892	46.6	78	8	4.56	
1893	49.0	86	14	3.30	
1894	48.4	81	0	4.79	
1895	45.5	86	8	3.82	
1896	46.8	83	12	1.64	
1897	48.6	82	19	5.65	
1898	44.7	78	8	3.66	
1899	46.0	79	12	5.68	
1900	47.6	76	20	4.74	
1901	43.5	78	0	7.83	
1902	46.8	78	8	5.72	
1903	41.7	71	11	3.07	
1904	47.1	83	15	4.33	
1905	44.2	75	14	6.43	
1906	50.9	83	10	4.05	
1907	46.7	77	12	6.24	
1908	51.0	84	18	4.69	
1909	41.3	82	6	5.28	
1910	43.0	75	10	3.52	

Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	
1911	50.6	82	14	7.67	
1912	47.6	82	14	6.39	
1913	47.9	84	15	3.41	
1914	43.6	80	0	5.10	
1915	47.2	79	14	6.31	
1916	47.9	81	12	4.40	
1917	40.4	79	4	1.73	
1918	50.7	82	16	5.85	
1919	47.7	81	12	7.22	
1920	45.7	76	15	7.83	
1921	51.3	82	21	3.47	
1922	54.2	84	20	7.46	
1923	54.6	83	22	5.48	
1924	48.2	87	11	7.22	
1925	44.8	81	3	3.62	
1926	51.1	87	15	6.30	
1927	46.8	82	10	8.17	
1928	46.9	78	15	2.02	
1929	45.7	81	- 4	3.64	
1930	43.9	75	18	2.82	
1931	55.6	83	25	9.23	
1932	50.4	80	12	9.50	
1933	56.5	85	15	3.24	
1934	46.5	80	10	3.48	
1935	40.8	78	7	4.17	
1936	50.2	80	18	7.21	
1937	46.8	76	4	2.73	

Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	
1938	47.4	79	14	2.63	
1939	49.2	85	15	3.30	
1940	51.6	80	18	6.25	
1941	50.2	81	19	7.28	
1942	48.9	82	15	8.17	
1943	46.8	83	9	3.46	
1944	45.8	78	12	3.81	
1945	41.7	77	6	6.47	
1946	51.7	84	20	2.76	
1947	48.7	80	17	4.71	
1948	51.2	82	12	4.48	
1949	49.9	82	15	4.01	
1950	42.3	82	7	4.06	
1951	50.9	87	5	7.48	
1952	46.5	80	14	5.99	
1953	45.3	78	8	10.42	
1954	45.4	79	13	4.87	
All Years	47.6			5.03	

Averages in this table have been weighted according to area

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet, Hail			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALBERTVILLE 1 S	50.7M	30.0	40.4M	- 3.9	69	29	21	7		0	0	22	0	5.28	- .08	1.62	29	T	0				1
ANNISTON CAA AP	55.4	30.7	43.1	- 2.1	74	28	20	16+	670	0	0	22	0	4.54	- .58	1.16	17	T	0		8	4	2
BELLE MINA 2 N	52.6	32.4	42.5		68	28	21	7	691	0	0	18	0	7.58		2.58	29	T	0		10	5	2
BESSEMER 3 SSW	55.8	31.9	43.9		75	5	19	20	649	0	0	19	0	8.00		3.09	29	T	0		8	2	2
BIRMINGHAM WB AP R	54.7	32.9	43.8	- 1.9	73	5	22	20	652	0	0	19	0	5.78	.53	1.99	28	T	0		8	4	2
CORDOVA	56.6	29.9	43.3	- 1.7	75	5	18	7+	667	0	0	21	0	4.92	- .65	2.74	29	.0	0		8	2	1
DECATUR	51.3	33.5	42.4	- 3.1	66	5+	23	7	692	0	0	18	0	8.08	3.04	4.87	29	T	0		8	3	1
FAYETTE	56.9	29.5	43.2		77	6	19	20+	669	0	0	20	0	4.22	- .75	2.00	29	.0	0		6	2	1
FLORENCE	53.2	32.9	43.1		68	5	19	7	673	0	0	17	0	7.90		4.99	29	.0	0		6	4	2
GADSDEN GAS PLANT	52.6	31.9	42.3	- 2.2	72	28	19	16	696	0	0	17	0	5.54		1.97	29	.0	0		7	4	2
GUNTERSVILLE	51.8M	30.6M	41.2M		70	28	20	16	729	0	0		0						0				
HALEYVILLE	52.5	28.3	40.4		67	5	16	20	754	0	1	24	0	9.56		6.72	29	T	0		8	3	1
MADISON	51.7	30.2	41.0	- 2.4	66	29	20	7		0	0	22	0	6.46	1.10	3.00	29	.0	0		10	4	1
MUSCLE SHOALS CAA AP	51.4	33.3	42.4	- .8	69	5	24	3+	694	0	0	15	0	7.00	1.86	4.07	28	T	T	18+	8	3	1
ONEONTA	53.1	29.4	41.3	- 2.0	71	29	18	16		0	0	21	0	7.49	1.87	2.54	29	.3	T	19	6	5	3
PELL CITY 5 NW	53.8	29.1	41.5		71	6+	19	16+		0	0	23	0	4.82		1.67	29	.0	0		7	4	2
REDSTONE ARSENAL	51.4	29.5	40.5		68	28	18	16	755	0	1	22	0	7.19		3.80	28	T	T	18	7	3	3
ROCK MILLS	56.6	31.1	43.9		72	29	18	16	645	0	0	20	0	3.52	- 1.83	.88	18	T	0		8	3	0
RUSSELLVILLE 2	51.9	26.9	39.4		68	5	16	20		0	0	26	0	8.43		5.31	29	T	0		10	3	1
SAINT BERNARD	53.0	27.7	40.4	- 3.6	70	29	18	16		0	0	24	0	5.64	.11	2.16	29	T	0		8	4	2
SAND MT STATE FARM API	52.0	33.0	42.5		71	28	21	7	689	0	0	17	0	7.22		4.06	29	T	0		8	3	1
SCOTTSBORO	52.5	31.1	41.8	- 1.7	70	28	20	16	710	0	0	19	0	6.44	.97	1.90	29	.0	0		7	6	3
TALLADEGA	56.1	32.0	44.1	- 2.2	75	28	20	16+	646	0	0	19	0	4.87	- .43	1.53	29	T	0		7	3	2
TUSCALOOSA CAA AP	56.9	31.8	44.4	- 2.0	77	5	20	20	632	0	0	19	0	4.91	- .88	1.92	28	T	0		9	3	1
UNIVERSITY R	56.6	35.0	45.8	- .6	77	5	24	20	586	0	0	12	0	4.50	- 1.29	1.90	28	.0	0		9	3	1
VALLEY HEAD	48.2M	25.4M	36.8M	- 5.7	60	5+	14	16		0		24	0			1.80	29	.0	0				
DIVISION			42.1											6.16				T					
MIDDLE DIVISION																							
ALEXANDER CITY 6 NE	57.6	30.5	44.1		73	28	16	16	643	0	0	21	0	5.10		1.48	5	T	0		9	3	1
AUBURN 3 SW	56.5	33.1	44.8	- 4.3	72	30	21	20		0	0	17	0	3.80	- 1.80	1.30	6	.0	0		6	3	2
CAMDEN 3 NNW	59.6	33.9	46.8		75	5	19	20	559	0	0	17	0	7.20		2.78	29	.0	0		7	4	2
CAMP HILL 2 NW	55.8	29.9	42.9		72	30	19	16		0	0	22	0	2.82		1.08	18	.0	0		7	1	1
CENTREVILLE	56.9	30.7	43.8	- 3.9	78	6	18	16		0	0	22	0	3.97	- 1.68	1.19	18	T	0		7	3	2
CLANTON	56.7	28.5	42.6	- 3.8	75	6	18	20		0	0	25	0	4.90	- .56	2.10	29	T	0		6	3	2
DAYTON	59.5	36.5	48.0		73	6	22	20		0	0	10	0	3.15		1.20	29	.0	0		5	2	2
DEMOPOLIS LOCK AND DAM	59.6M	33.6M	46.6M		79	6	20	20		0	0		0	4.41		2.46	29	.0	0		6	2	1
EUFAULA	62.9	36.7	49.8	.7	75	5	22	21	467	0	0	13	0	2.14	- 2.88	.66	13	.0	0		6	1	0
GREENSBORO	60.1	36.7	48.4	.0	77	5	25	16	517	0	0	11	0	4.66	- .95	1.10	29	T	0		9	4	1
GREENVILLE	61.6	37.6	49.6	.4	74	5	23	20	477	0	0	12	0	3.99	- 1.20	1.32	18	T	0		7	3	1
HIGHLAND HOME	60.0M	37.8M	48.9M	- 1.7	72	28	22	20	495	0	0	11	0					.0	0				
LAFAYETTE	56.3	34.8	45.6		71	29	21	20	597	0	0	15	0	4.05		1.05	17	.0	0		6	4	2
LIVINGSTON	60.4	34.7	47.6	1.3	79	5	20	20	533	0	0	13	0	5.24	- .17	1.70	28	.0	0		7	3	2
MARION JUNCTION 2 NE	58.4	34.7	46.6		78	5	21	20	563	0	0	13	0	4.39		2.15	29	.0	0		6	3	1
MARTIN DAM	58.0	36.3M	47.2M		72	5+			546	0	0		0	3.16	- 2.19	.85	17	.0	0		8	2	0
MAXWELL FIELD	58.7	38.6	48.7		75	5	25	20	515	0	0	6	0	2.66		.83	17	.0	0		7	2	0
MONTGOMERY WB AP R	58.4	35.2	46.8	- 2.6	75	5+	24	16+	559	0	0	13	0	4.03	- .51	1.54	31	.0	0		6	2	2
NATCHEZ	62.1	32.7	47.4		76	6	18	20	541	0	0	17	0	3.92		1.58	18	.0	0		6	3	2
PRATTVILLE	57.6	35.2	46.4	- 2.0	74	29	22	20	569	0	0	16	0	3.33	- 1.89	1.30	17	.0	0		7	2	1
PUSHMATAHA	59.9M	30.8M	45.4M	- 3.6	78	6	20	16+		0	0	19	0	2.18	- 3.79	.80	29	.0	0		4	2	0
ROCKFORD	56.4	29.3	42.9		71	6	13	20		0	0	22	0	3.65		1.20	18	.0	0		5	3	2
SELMA	60.4	37.2	48.8	- .4	78	5	24	16+	493	0	0	10	0	6.12	.84	3.94	29	.0	0		6	3	2
THOMASVILLE	60.5	36.6	48.6	- .8	76	6	22	20		0	0	10	0	3.95	- 1.05	1.89	29	.0	0		4	3	1
TROY	60.8	38.2	49.5	- 2.1	74	28+	23	20+	474	0	0	10	0	3.14	- 1.71	1.12	29	.0	0		6	3	1
TUSKEGEE 2	59.0M	35.0M	47.0M		74	5+	20	20	545	0	0	14	0	3.55				T	0				
UNION SPRINGS 6 W		30.6M	M				21	21		0	0	22	0	3.88	- 1.09	1.30	29	.0	0		4	4	1
WETUMPKA	58.0	36.8	47.4	- 1.7	75	5	24	16+	539	0	0	12	0	2.48	- 2.95	1.31	18	.0	0		5	1	1
DIVISION			46.7											3.92				T					
SOUTHERN DIVISION																							
ANDALUSIA	61.0	35.4	48.2		75	29	22	20		0	0	13	0	3.29		.86	13	.0	0		8	3	0
ATMORE STATE FARM	59.5	39.6	49.6		74	1	24	20	471	0	0	7	0	3.66		1.20	17	.0	0		7	3	1
BAY MINETTE	63.5	39.5	51.5	- 2.0	75	1	24	20	414	0	0	7	0	3.93	- 1.34	1.09	28	.0	0		6	3	2
BREWTON 3 SSE	64.3	34.2	49.3	- 2.3	75	1+	18	20	483	0	0	16	0	2.92	- 1.98	1.00	13	.0	0		6	2	1
CHATOM	64.0	34.4	49.2		78	5	18	16	486	0	0	16	0	6.83		2.38	29	.0	0		7	5	3
CITRONELLE	63.	41.0	52.0	- 1.3	76	1+	25	20	397	0	0	5	0	5.12	- .52	1.30	28	.0	0		7	4	1
DOTHAN CAA AIRPORT	61.3	36.5	48.9		75	28	24	20	495	0	0	12	0	3.22	- 1.63	1.24	5	T	0		5	3	1
EVERGREEN CAA AP	61.7	33.0	47.4	- 3.5	75	8	19	20	540	0	0	15	0	4.14	- .86	1.54	17	.0	0		7	3	1
FAIRHOPE	64.2	42.2	53.2	- 1.2	74	1+	25	20	364	0	0	4	0	3.88	- 1.11	1.18	12	.0	0		6	3	2
FORT MORGAN	61.7	47.8	54.8		72	5	34	20	314	0	0	0	0	2.65		1.05	27	.0	0		6	2	1
FRISCO CITY	62.8	37.2	50.0		75	6	23	20		0	0	11	0	4.92	- .48	1.94	29	.0	0		5	3	2
GENEVA	62.1	34.1	48.1		74	29+	21	20		0	0	14	0	2.49	- 2.23	.77	29	.0	0		5	2	0
HEADLAND	62.5	38.2	50.4		73	28+	25	20	447	0	0	9	0	2.00		.79	29	.0	0		4	2	0
LOCKHART	61.7	37.6	49.7		72	2+	24	20		0	0	11	0	3.68		1.35	6	.0	0		6	3	1
MOBILE WB AIRPORT	62.3	39.9	51.1	- 2.4	75	1	25	20	424	0	0	3	0	6.25	.84	1.64	17	.0	0		6	4	4

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No of Days		
										Max		Min						Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
MOBILE	62.0	42.1	52.1	- 2.0	73	6	28	20		0	0	2	0	3.76	- 1.49	1.18	28	.0	0		5	4	2
OZARK	62.6	37.8	50.2	- 1.6	75	29	23	20		0	0	11	0	2.71	- 2.14	1.09	13	.0	0		5	2	1
ROBERTSDALE 7 E	65.0	39.3	52.2		77	1	21	20	394	0	0	9	0	2.95	- 2.33	1.14	12	.0	0		6	2	1
DIVISION			50.4											3.80				T					
STATE			45.4	- 2.2										4.87	- .16			T					

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	-						.83			.08				-					.96											.43	.50	
ADDISON CENTRAL TOWER	9.23	.16				1.10				.84			*	.54				.68	T									.21	*	5.70		
ALBERTA	5.08		T							.39				.48					.86										.08	3.27		
ALBERTVILLE 1 S	5.28		.05			*	1.00			.48				.42	.05				.86	T									.10	1.62	.70	
ALEXANDER CITY 6 NE	5.10	.05				1.48	.06			.48			.30	.20				.93	.35	.02								T	.11	.95		.17
ALICEVILLE	5.52		.10			.03	.02			.46				.25	.02				.75									.02	.12	3.75		
ANDALUSIA	3.29					.08	.28			.31				.86					.54									.12	.29	.30	.51	
ANNISTON CAA AP	4.54	.03				1.00	T		.08	.13			.38	.05				1.16	T	T								.10	.67	.60		.34
ARLEY	7.24		.22				.53			.37				.50					1.07										.10	*	4.45	
ASHVILLE 3 SW	7.09					*	1.15			.53				.42					.97	.02									.03	3.72	.25	
ATHENS	8.50	.08					1.01			.60				.42	.07			*	.70	.05	T								*	5.57		
ATMORE STATE FARM	3.66									.53			.70	.30				1.20	.10									.03	.40	.40		
AUBURN 3 SW	3.80		T				1.30			.37				.66					1.19	T										.17	.11	
AUTAUGAVILLE	3.09						.14			.18				.42					1.17										.08	1.10		
BAY MINETTE	3.93									.40			.93						1.08										1.09	.13		.30
BELGREEN	7.31	.05	.07			.21	.49			.57			.08	.20	.04			.18	.20	.07									.50	4.65		
BELLE MINA 2 N	7.58	.14				.82	.17			.70			.13	.16				.78	.10	T									2.00	2.58		
BESSEMER 5 SSW	6.00		.17			.02	.25			.39				.48	.04			T	1.19	T	T							T	.15	3.09	.22	
BILLINGSLEY	4.99						.59			.45				.62					1.12									.02		2.13	.06	
BIRMINGHAM WB AP R	5.78	.06				.50	T		.10	.35			.28	.02				.95	T	T								.05	1.99	1.28		.20
BISHOP	6.45	.13	.12			.05	.95			.45				.23	.05			.22	.12										.25	3.88		
BLUE SPRINGS	-						.96							1.42					-											.34		
BOAZ	5.64		.03			.14	.50			.40				.48	.04				.87	.04	T								.02	2.12	1.00	
BRANTLEY	2.78						.64	T		.15				.77					.45	.03									.15	.09	.50	
BREWTON 3 SSE	2.92						.20			.34				1.00					.41									.03	.24	.70		
BRIDGEPORT 2 W	8.40	T				2.08				1.08			.08	.43	.05			1.46	.23	.08	.02							T	1.10	1.79		T
BRUNDIDGE	3.25					.01	.63			.23	.04			.96	T				.48	T	T								.14	.58	.18	
CALERA	2.86		.07			.03	.08			.25				.42					1.02										.15	.72	.12	
CAMDEN 3 NNW	7.20	T								.28			.50	.05				.85	.25									T	.31	2.78		2.18
CAMP HILL 2 NW	2.82	T	.04			.10	.36			.32				.37	T				1.08	.03										.10	.42	
CARBON HILL	-					.40	.25			.45			.10	.30	.10				-										.40	3.20		
CENTER GROVE	5.86	.10	.20			.32	.94	T		.41				.13	.08				1.12	.11	T								.99	1.34	.12	
CENTREVILLE	3.97		.03			.07	.31			.32				.50					1.19										.12	1.04	.39	
CHATOM	6.83	.07				T				.41			1.01					.89	T									.10	1.40	2.38		.57
CHILDERSBURG	3.45		.07				.35			.22				.41					1.07	.03									.15	1.15		
CITRONELLE	5.12		.10							.40			.96	.05				.97	.03									.04	1.30	.37		.90
CLAIBORNE	3.98						.08			.24				.96					1.33										.22	1.15		
CLANTON	4.90						.40			.38				.55					1.30										.17	2.10		
CLAYTON	2.60						.50			.20				1.10					.20											.60		
COFFEE SPRINGS 2 NW	2.69						1.05			.15				.92					.22										.05	.30		
COLBERT STEAM PLANT	6.33	.10				.20	1.30			.29				.20	.02			.20	.10										.36	3.56		
COLLINSVILLE	-					.14	1.05			-				.32	.08				1.05	.15	T								.05	2.69	.28	
COLUMBIA	2.53						.90			*	.12			.67						.29											.55	
CORDOVA	4.92		.12			.18	.27			.35				.17	T				.94										.15	2.74		
CUBA	4.71		.11							.28				.40					.87										.66	2.39		
DADEVILLE	3.39		T			.14	.28			.28				.41					1.01	T									.08	.31	.88	
DANCY	5.59	.11					.05			.30			.26					.63	.06									.15	1.47	2.38		.18
DANVILLE	7.98		.16			.27	.38			.45			.28	.30	.10				.75										.65	3.64	1.00	
DAYTON	3.15		.05			.02				.34				.42					1.01										.11	1.20		
DECATUR	8.08	.01	.04			.21	.96			.59				.39	.09			.38	.11	.06	T							T	.37	4.87		
DECATUR 4	7.96		T			.09	1.03			.65				.29	.06			.10	.65	.12	T								.25	4.60	.12	
DECATUR SUBSTATION	7.91	.04				.14	.97			.53				.33	.04			.32	.42	.12									.23	4.77		
DEMOPOLIS LOCK AND DAM	4.41		.10				.01			.45				.33	.01				.70										.35	2.46		
DOTHAN CAA AIRPORT	3.22					1.24	T		T	.21			.68	.01				.27	.02	T								T	.01	.78		
ELBA	3.43						.60			.15				1.05					.35										.25	1.03		
ELROD	6.02		.15							.75				.30					.94										.18	3.70		
EUFAULA	2.14						.49			.21				.66					.23										.05	.15	.35	
EUTAW LOCK 7	4.79		.06				.06			.48				.30					.65										.38	2.86		
EVERGREEN CAA AP	4.14	T				.41	T			.05			.81	T				1.54	.06									.11	.22	.24		.70
FAIRHOPE	3.88					.07							1.18	.19				1.04	.12									.26	.96	.06		
FALCO OPEN POND TOWER	1.74						.43							.78					.10										.21	.22		
FALKVILLE	7.47		.09			.05	.95			.35				.10	.05				.98	T	T								.10	4.75	.05	
FALLS CITY BLK POND TWR	6.18		.05			.26	.54			.43				.23					.94										.23	3.50		
FARLEY	7.02						1.00			.66				.14					1.12	.10										4.00		
FAYETTE	4.22						.10			.92				.45				.35	.40											2.00		
FLAT ROCK	6.09					.10	1.46		.03	.50				.21	.08				1.10	.04									.08	1.51	.98	
FLORENCE	7.90					1.20	.40			.50					.30														.51	4.99		
FLORENCE AT LOCK	6.94	.03	.06			.10	1.92			.41				.18	.06			.14	.20	T									.30	3.50	.04	
FORT DEPOSIT 1 W	2.77					.10	.08							.50				.70	.64											.75		
FORT MORGAN	2.65					.08				.17			.55					.25										1.05	.25			.30
FORT PAYNE	6.04					.17	.62			.51				.41					1.20	.11										2.02	1.00	
FRISCO CITY	4.92		.03			.03	.07			.28				.82	T			T	1.49	.03									.23	1.94		
GADSDEN	6.79						.68			.67				.37					1.12	T										3.75	.20	
GADSDEN GAS PLANT	5.54		.03			.18	.71			.69				.40					1.15										.07	1.97	.34	
GAINESVILLE	5.24		.18			T	T			.41				.29	T			T	1.00	T									.38	2.98		
GARDEN CITY	4.77		T				.70			.51			T	.25					1.16	T	T									2.05	.10	
GENEVA	2.49					.03	.41			.24				.71					.25										.08	.77		
GORGAS	5.45		.11			.06	.41			.50				.14	.04				.95	.01									.10	2.87	.26	
GREEN BAY	2.87						.56			.14				1.19					.26									.03	.14	.55		
GREENSBORO	4.66	.10				.05	.06			.66			.40	.12				.94		T								.45	.63	1.10		.15
GREENVILLE	3.99		.02				.59			.28				.61	T				1.32	.12									.08	.48	.49	
GULF SHORES 2 SSE	5.04									1.15				.78					.46										1.20	.85		.60
GUNTERSVILLE	-	-	-			-	-			-				.34				.90											.15	*	1.96	.03
GUNTERSVILLE CITY W WKS	4.79					.22	.43			.58				.35					1.08										.05	1.78	.30	
GUNTERSVILLE DAM	4.32		.02			.05	.83			.37				.14	.06				1.12		.03									1.56	.14	
HALEYVILLE	9.56	.07	.07			.47	.01			.64				.60	.03			.31	.26	.11									.27	6.72		
HAMILTON	8.46		.13			.15	.06			.54		.12	.46	.48	.02			.12	.13	.07	T								.28	5.90	T	
HARRISBURG CAHABA TOWER	3.19		.30				.10			.34				.41	.02				1.21										.18	.63		
HAYNEVILLE	2.42						.42	T		.21	T			.43					.94										T	.42	T	
HEADLAND	2.00									.25			.67					.29												.79		
HIGHLAND HOME	-						.20			.20			.55					-	.02	.15								.07	.60	.50		
HIGHTOWER	4.68					.16	.80			.44				.63					1.40										.11	1.02	.12	
HODGES	7.59		.16				.43			.80				.38	.05			.37	.12	T									1.05	4.23		
HUNTSVILLE SUBSTA	7.69		.08			.04	.92			.52				.13	.03			.11	1.10	.15	.02								.19	4.02	.38	
HYTOP	9.19					.25	1.40			.75				.52	.08			.36	1.07	.05	.06								.28	4.02	.35	
JACKSON LOCK 1	4.20		.05							.40				.84					.94	.03									.21	1.73		
JACKSON SHOALS	4.13					*	1.20			.25			*	.46				*	.82		.39								.04	.95	.02	
JORDAN DAM	3.64					.02	.59			.21				.44					1.54										.09	.71	.04	
LAFAYETTE	4.05					.65				.34			.50					1.05	.05											.46		1.00
LAY DAM	4.56		.02				.48			.20				.51	.02				1.18										.11	2.04		
LEEDS	5.70		.03			.10	.51			.45				.50	T				1.00	T	T								.07	2.72	.32	
LEESBURG	6.45						.94			.65				.51				.05	1.20		.10								.05	2.80	.15	
LIVINGSTON	5.24	.06								.38			.33					.80										.37	1.70	1.40		.20
LOCKHART	3.68					T	1.35	T		.14				.97	T				.14	T								.02	.11	.91	.04	
LOCK 17	4.93		.24			.08	.05			.63				.31	.01				.94	.02									.10	2.55		
MADISON	6.46	.11				.25	.72			.04			.05	.20	.02			.51	.47	.18									.31	3.00		
MAGELLA	5.96		.16			.04	.30			.40				.37	.05	.01			1.19										.07	3.16	.21	
MARION 1 N	2.63	.32												.46					.91										.22	.72		
MARION JUNCTION	4.03		.03				T			.35				.35					.86										.10	2.34		
MARION JUNCTION 2 NE	4.39	.03								.52			.36	.04				.91	.03										.22	2.15		.13
MARTIN DAM	3.16					.37				.23			.20	.20				.85	.25										.07	.84		.15
MAXWELL FIELD	2.66	T				.34	.03			.28			.30	.12	T			.83										T	.03	.54		.21
MELVIN	2.41		.03							.46				.49					.68	.06								.01	.16	.52		
MERTZ PONDVILLE T WER	4.89		.07			T	.47			.37				.48					1.00										.20	2.30		
MILLERS FERRY	5.10	.25								.50				.50					1.00										.25	2.60		
MILSTEAD	3.35					T	.56			.31				.49					1.08	T									.06	.30	.55	
MITCHELL DAM	3.50						.01			.43				.41					.88	.23									.02	1.45	.07	
MOBILE WB AIRPORT	6.25	T	.01		T	T			T	.31			1.23					1.64	T								.02	1.24	1.58	.05		.17
MOBILE	3.76		.03			T				.22				1.03				T	.63									.03	1.18	.64		
MONTE SANO	7.85	.06					.95			.73				.26		T			1.50	.32	T	T	T						.23	3.80		

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEVALLO	4.05						.16			.23				.80					1.10											1.02	.10	.64
MONTGOMERY WB AP R	4.03	T				.26	.03		.02	.15			.42	T				1.11										.03	.42	.35		1.24
MOULTON	7.51		.13			.03	.57			.49				.30				.10	.20	.11									.20	5.38		
MUSCLE SHOALS CAA AP	7.00	.10				.83			.41	.09			.24	.06				.33	T	T								.20	4.07	.67		
NATCHEZ	3.92		T			T	.18			.31	T			.62					1.56	.06								T	.10	1.09		
NEWBURG	7.50					•	.84			.55				.34	.10					.10										5.57		
NEW MARKET	7.40		.04			.27	.43			.90				.20	.08			.20	.88	.07									.23	3.50	.60	
NEWTON	2.72						.84			.14	.03			.90					.25	.04									.05	.19	.23	
ONEONTA	7.49		.05				2.10			.63				.40					.97	.09									.02	2.54	.69	
ORRVILLE	5.30													.80					.60											3.90		
OZARK	2.71						.96			.07				1.09					.18										.12	.29		
PAINT ROCK	7.72					.10	1.42			.68				.25				.01	1.39	.13									.20	3.41	.13	
PALMERDALE 2 W	5.92		.06				.71			.37				.38	.08				.97	T										3.35		
PELL CITY 5 NW	4.82		.06			.11	.71			.54				.45					1.18											1.67	.10	
PENNINGTON LOCK 2	3.33		.03							.43				.44					.94										.17	1.32		
PERRYVILLE	4.85					.15				.49				.55					.98											2.68		
PICKENSVILLE	4.15		.20							.65				.20	.17				.18	.40									.25	2.10		
PINE HILL	5.17									.50				.70					[illegible]											[illegible]		
PINE LEVEL	2.22						.18							.78					[illegible]											[illegible]		
PLANTERSVILLE	4.46					.10	.22			.40				.54					1.05										.05	2.10		
PLEASANT GROVE SCHOOL	7.57	T	.10			.23	1.30			.75				.30	.03			T	1.35		.01								.30	3.00	.20	
PRATTVILLE	3.33					.05				.25			.37	.07				1.30	.25										.18	.66		.20
PRIMROSE FARM	2.73					.07	.40			.20				.39	.01			.18	.99										.04	.45		
PUSHMATAHA	2.18									.35				.38					.65											.80		
RED BAY	6.33	.07	.02			.08	.30			.62			.20		.01			.18	.15	.10	T								.44	4.16		
REDSTONE ARSENAL	7.19	.04				1.05			.10	.35			.09	.06				1.04	.14									.04	3.80	.48		
REFORM		RECORD MISSING																														
RIVER FALLS	3.06						.39			.12				.96					.71	.07									.24	.15	.42	
ROBERTSDALE 7 E	2.95					.42				.30			1.14	.04				.20	.07									.10	.64	.04		T
ROCKFORD	3.65									.75				.40					1.20											1.20	.10	
ROCK MILLS	3.52		.05			.11	.62			.56	.10			.43	.02				.88	.02									.05	.35	.33	
RUSSELLVILLE	8.10		.20				.70			.70				.40				T	.50	.10									.40	5.10		
RUSSELLVILLE 2	8.43		.14			.21	.87			.56				.34	.17			.13	.26	.05									.39	5.31		
SAINT BERNARD	5.64		.06			.17	.68			.57				.22	.02				1.19	.01	T							.02	.10	2.16	.44	
SAND MT STATE FARM API	7.22					.75	.21			.44			.17	.40				.64		T	.45								.08	4.06		.02
SAYRE	5.74		.46			.09	.40			.56				.20	.04				.90	.01									.06	2.63	.39	
SCOTTSBORO	6.44					1.07				.63			.08	.60				1.40	.05									.12	.56	1.90		.03
SCOTTSBORO SUBSTA	6.39	.02	.01			.08	1.03			.56				.50	.07				1.38	.10	.10								.19	2.09	.32	
SEALE 6 W	-						.42							1.10					-										•	1.66		
SELMA	6.12		T			T	.11			.22				.55					1.20										.10	3.94		
SHOEMAKER SPRINGS	7.93	•	.12			•	.70			.46				.35				•	.42	T									.46	5.42		
SLOCOMB 4 S	3.23					T	1.12			.20				.75					.30										.03	.39	.44	
SNOW HILL	3.43	T					.21			.22				.47					1.39										.06	.99	.09	
SOUTH HILL	5.29					.32	.48			.71				.42	.21			.64	.12	.20									.11	1.81	.27	
SUTTLE	-						.17			.34				.39					-											.35		
SWAIM	7.97		.08			.15	.85			1.01				.43	.08			.41	•	.86	.10								.28	3.72		
SYLACAUGA 2 W	3.90						.38			.18				.38					.83										.11	2.02		
SYLVANIA	6.16					.26	.59			.70				.52	.05				1.08	.10	.09									2.15	.62	
TALLADEGA	4.87	.10				.90				.45			.42	.08				1.08	.08	T								.02	.13	1.53		.08
TALLADEGA HORN MTN TWR	3.92		.13			.80				.43				.50					.16											1.90		
THOMASVILLE	3.95		.01				.04			.32				.75					.84		.04								.06	1.89		
THURLOW DAM	3.36						.65			.27	.05			.51					1.21										.03	.39	.25	
TONEY	7.85	.02				.04	.68			.66				.21				.15	.68										.35	4.95	.11	
TRAFFORD	5.62					.68				.55				.34					1.05											3.00		
TROY	3.14						.23			.19				.85					.61	.03									.11	1.12		
TUSCALOOSA CAA AP	4.91	.19				.18	.01		.06	.24			.24	T				.99	T	T								.16	1.92	.59		.33
TUSCALOOSA LOCK AND DAM	3.87		.13				.11			.33				.26					.91										.13	2.00		
TUSKEGEE 2	3.55					.62	.16			.30			.20	.34				•	1.17											.33		.43
UNION SPRINGS 6 W	3.88						.75							.95					.88											1.30		
UNIONTOWN	2.48									.57				.45					.56											.90		
UNIVERSITY R	4.50	.10				.10			.10	.20			.23					.97										.07	1.90	.58		.25
VALLEY HEAD	-					•	.59			.89				.12	.30			-	-	T	T								T	1.80	1.40	
VANCE	5.31						.12			.50				.48					.96										.25	3.00		
WADLEY	4.28		.08				1.15			.60				.40					1.09											.60	.36	
WALLACE 3 SW	3.74					.01	.22			.30				.81					•	1.72	.04								.29	.35		
WALNUT GROVE	-						1.60			.49				.40					-											3.40	1.00	
WATERLOO	4.42					.90				.40			.22					.40											1.50	1.00		
WEST BLOCTON	5.84						.26			.27			.35	.20					.95										.21	3.60		
WETUMPKA	2.48						.07			.30				.38	T				1.31										.10	.32	T	
WHATLEY	3.62		T				.09			.28				.75					.99										.18	1.33		
WHEELER DAM	8.77		.12			.15	.94			.54			T	.26	.08			.15	.33	.02									.41	5.01	.76	
WHITFIELD LOCK 3	3.13		.03							.40				.37					.91	.04									.26	1.12		
WIDOWS CREEK STM PLANT	6.56	.01				.05	1.05			.73				.34	.08			.03	1.70	.06									.21	1.81	.49	
WILSON DAM	6.91		.10			.04	1.24			.41				.16	.05			.11	.22	T									.33	3.83	.42	
WINFIELD 2 SW	5.37		.26			.09	.27			.16			.15	.37	.02			.39	.44	.08									.12	3.02		
YATES HYDRO PLANT	-						.75			.26				-					1.33										.05	.26	.20	
YOUNGS STORE	5.17	.09	T			.25	.34			.62			.05	.25	.02			.21	.07	.02	T								.34	2.91		

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBERTVILLE 1 S	MAX	56	50	44	49		66	44	43	53	51	45	54	51	43	39	41	49	51	44	43	36	53	54	63	53	50	54	61	69	66	46	50.7
	MIN	40	35	24	24	29	34	21	22	32	31	25	25	38	33	30	23	25	31	30	23	24	24	25	29	25	28	35	46	57	34	28	30.0
ALEXANDER CITY 6 NE	MAX	64	53	59	65	70	60	46	51	58	53	62	58	55	47	52	56	55	55	40	43	53	65	68	62	55	60	65	73	72	61	50	57.6
	MIN	26	38	20	23	48	39	17	21	45	25	17	28	32	35	25	16	37	29	31	19	17	22	26	29	27	37	45	56	59	28	28	30.5
ANDALUSIA	MAX	60	66	61	68	73	67	51	52	60	63	62	66	72	45	45	50	58	61	64	45	48	50	68	70	63	64	66	70	75	71	56	61.0
	MIN	41	32	31	33	36	38	28	31	34	37	32	33	36	36	35	26	26	34	30	22	25	31	42	43	42	37	45	56	62	32	32	35.4
ANNISTON CAA AP	MAX	54	51	55	64	72	52	48	52	57	52	56	55	53	40	49	57	56	47	35	43	55	60	66	59	54	59	65	74	72	54	52	55.4
	MIN	31	30	24	25	47	29	22	31	30	25	21	36	37	27	25	20	41	35	31	23	20	25	27	29	29	34	44	57	35	32	29	30.7
ATMORE STATE FARM	MAX	74	71	62	72	71	57	53	64	57	53	58	64	52	49	55	59	62	51	53	46	59	64	64	60	64	62	63	67	61	52	47	59.5
	MIN	38	51	38	36	59	41	29	38	40	31	39	37	41	38	38	26	45	33	29	24	28	38	41	41	41	42	55	60	61	31	38	39.6
AUBURN 3 SW	MAX	62	66	55	58	63	71	54	45	56	58	53	60	59	48	41	51	57	55	47	36	42	53	61	64	61	53	63	63	70	72	54	56.5
	MIN	37	39	30	28	35	42	22	27	34	28	25	34	43	37	27	22	28	32	29	21	22	28	32	34	37	39	45	55	55	28	31	33.1
BAY MINETTE	MAX	75	64	64	70	72	68	56	67	64	60	65	72	58	55	60	65	65	52	48	51	60	65	65	65	70	66	70	72	69	56	58	63.5
	MIN	41	41	35	44	60	43	30	40	42	30	33	40	42	38	35	29	43	33	30	24	30	37	42	41	45	44	54	59	50	31	40	39.5
BELLE MINA 2 N	MAX	53	52	49	64	60	57	45	48	53	49	48	48	48	48	45	53	52	41	34	36	54	52	66	65	56	58	62	68	67	44	50	52.6
	MIN	35	35	23	28	46	28	21	30	35	25	27	44	36	34	28	22	41	30	30	28	27	29	29	27	25	33	50	52	41	35	29	32.4
BESSEMER 5 SSW	MAX	54	50	56	64	75	56	50	54	57	53	55	49	51	44	51	58	55	46	36	44	58	63	68	59	60	63	60	72	69	50	50	55.8
	MIN	34	33	24	29	51	35	21	28	37	24	23	32	37	34	29	21	44	30	32	19	21	25	28	29	30	35	47	59	41	29	29	31.9
BIRMINGHAM WB AP	MAX	55	49	55	64	73	48	46	53	56	52	56	53	47	41	50	55	56	46	36	44	56	61	66	57	56	60	63	72	69	48	53	54.7
	MIN	43	30	26	31	41	28	25	37	32	27	26	38	36	29	28	23	40	35	29	22	24	29	31	31	32	37	49	61	37	33	31	32.9
BREWTON 3 SSE	MAX	75	66	63	70	73	71	53	66	64	57	66	73	57	53	59	67	67	57	51	50	63	70	72	62	69	66	74	75	70	58	57	64.3
	MIN	30	52	26	27	57	41	23	28	43	23	21	27	42	39	29	19	41	32	29	18	21	28	34	33	34	35	51	58	58	28	34	34.2
CAMDEN 3 NNW	MAX	69	60	58	60	75	65	50	63	61	56	59	61	52	52	56	60	58	49	43	47	61	68	68	60	63	64	64	68	69	55	54	59.6
	MIN	31	47	26	29	46	41	22	28	47	25	21	29	44	38	32	20	37	33	32	19	22	37	42	36	30	29	40	59	49	28	32	33.9
CAMP HILL 2 NW	MAX	61	65	53	57	62	70	53	45	54	57	52	59	57	46	40	50	56	55	45	35	42	53	57	65	62	55	63	65	71	72	53	55.8
	MIN	30	33	26	26	30	36	20	22	32	28	20	22	39	35	28	19	23	32	30	20	20	21	26	30	33	33	38	52	63	29	30	29.9
CENTREVILLE	MAX	64	60	53	59	63	78	53	49	57	53	55	57	51	43	46	52	54	52	46	38	45	58	64	66	66	62	62	64	73	68	53	56.9
	MIN	30	35	23	27	41	38	22	29	39	23	22	27	40	36	28	18	22	30	31	19	20	23	27	30	31	29	40	52	61	28	30	30.7
CHATOM	MAX	76	67	65	72	78	75	58	68	64	60	65	58	58	54	60	65	63	55	48	51	65	70	70	64	70	70	70	69	70	56	51	64.0
	MIN	31	52	26	30	59	40	21	37	46	22	23	30	41	33	30	18	45	30	27	19	22	34	35	33	32	30	48	59	50	28	34	34.4
CITRONELLE	MAX	76	67	64	72	76	59	56	67	63	57	63	66	57	59	59	62	62	56	47	51	64	69	67	68	66	65	70	67	68	55	55	63.0
	MIN	43	51	35	43	56	41	29	40	48	35	35	43	47	35	37	34	45	32	27	25	33	41	44	43	47	49	54	59	49	31	41	41.0
CLANTON	MAX	64	62	52	58	65	75	53	48	58	57	52	56	53	44	43	52	57	55	48	37	44	58	65	67	62	58	61	62	73	70	50	56.7
	MIN	28	30	25	26	27	37	23	25	34	27	21	22	28	34	26	19	20	28	29	18	20	22	26	29	31	27	33	50	58	29	30	28.5
CORDOVA	MAX	63	48	55	65	75	53	48	53	56	53	55	53	51	44	57	56	55	47	40	44	59	62	68	67	62	63	63	72	68	49	51	56.6
	MIN	29	27	20	25	54	33	18	25	37	31	20	33	38	35	27	19	43	27	31	18	20	23	24	27	25	25	36	56	45	26	29	29.9
DAYTON	MAX	64	69	54	59	70	73	54	52	64	60	55	59	53	42	51	55	65	58	51	45	47	63	66	71	62	64	65	64	72	67	52	59.5
	MIN	41	43	30	35	45	39	25	37	42	29	29	39	41	38	34	25	35	31	32	22	27	38	40	41	35	37	42	54	62	29	36	36.5
DECATUR	MAX	53	50	48	62	66	51	45	49	53	47	48	47	46	40	45	52	52	44	34	37	54	50	65	52	55	60	62	65	66	43	48	51.3
	MIN	40	37	26	32	51	29	23	32	35	28	29	40	36	33	30	25	41	31	30	24	27	29	31	31	26	36	43	55	41	35	32	33.5
DEMOPOLIS LOCK AND DAM	MAX	63	68	54	59	72	79	54	51	63	59	54	57	55	42	53	55	61	59		50	48	63	65	70				63	72	66	53	59.6
	MIN	36	42	26	31	40	39	24	31	41	28	25	33	40	38	34	22		31		20	23		32	35				52	54	28	34	33.6
DOTHAN CAA AIRPORT	MAX	71	63	60	68	73	58	48	57	62	57	61	71	60	44	57	58	64	56	41	47	57	68	70	62	64	63	70	75	73	57	64	61.3
	MIN	40	38	31	34	50	38	26	31	40	31	28	32	39	32	31	26	43	36	28	24	26	37	42	42	40	39	53	58	43	35	37	36.5
EUFAULA	MAX	71	65	68	68	75	69	56	58	62	57	66	69	62	44	56	60	65	59	50	47	55	68	70	60	61	68	67	73	73	66	63	62.9
	MIN	35	50	30	30	48	45	25	31	51	32	23	31	38	38	29	23	38	35	31	23	22	32	41	40	38	38	51	59	62	33	35	36.7
EVERGREEN CAA AP	MAX	73	60	61	69	74	57	52	62	63	56	62	69	53	51	57	61	61	55	46	48	62	68	69	62	67	67	71	75	71	55	57	61.7
	MIN	31	36	28	29	47	35	28	35	38	25	23	26	39	30	25	20	41	33	31	19	22	29	35	35	34	34	53	60	38	28	36	33.0
FAIRHOPE	MAX	74	66	62	70	73	67	55	68	65	58	64	72	60	54	59	66	66	56	55	51	62	67	68	67	71	65	70	74	69	57	59	64.2
	MIN	42	56	34	39	61	44	33	41	53	32	35	43	44	39	38	30	49	40	36	25	32	41	44	44	46	47	54	60	52	33	40	42.2
FAYETTE	MAX	64	53	54	56	74	77	51	50	58	57	52	54	55	45	49	57	59	57	46	42	45	63	56	68	52	53	65	69	70	60	54	56.9
	MIN	29	33	33	32	33	33	23	24	38	21	24	30	34	35	29	20	24	30	33	19	19	21	25	28	26	28	40	40	51	28	30	29.5
FLORENCE	MAX	51	53	45	60	68	55	48	48	52	51	52	55	52	49	47	50	52	44	33	46	58	53	66	65	52	56	62	67	64	45	50	53.2
	MIN	34	37	25	30	48	27	19	23	36	31	30	31	37	38	34	27	43	32	30	22	29	28	27	35	28	34	47	56	38	34	30	32.9
FORT MORGAN	MAX	70	63	60	67	72	60	57	66	67	59	60	68	61	58	59	65	67	57	50	50	60	64	63	62	61	60	65	68	63	53	58	61.7
	MIN	53	52	45	46	64	46	41	48	52	49	45	57	45	40	45	38	49	45	39	34	44	46	53	52	50	52	56	58	50	43	45	47.8
FRISCO CITY	MAX	68	66	62	65	71	75	59	54	65	63	60	64	67	45	54	58	61	63	55	47	51	64	69	70	64	68	70	70	71	69	58	62.8
	MIN	38	44	32	35	48	41	29	32	39	30	31	37	43	37	35	26	36	32	28	23	27	36	42	41	40	41	46	57	63	30	33	37.2
GADSDEN GAS PLANT	MAX	59	48	50	53	64	56	48	46	48	49	52	45	47	41	45	51	52	49	40	43	59	53	66	57	51	57	64	72	69	48	49	52.6
	MIN	28	37	23	25	44	38	23	27	42	22	27	42	35	35	26	19	41	34	32	24	22	28	24	31	27	33	41	55	38	37	29	31.9
GENEVA	MAX	66	66	64	60	70	70	59	48	60	68	57	61	71	50	49	59	64	68	58	44	48	59	69	72	62	63	63	71	74	74	57	62.1
	MIN	33	36	29	29	34	43	26	30	37	29	24	30	45	34	29	23	24	35	32	21	22	28	38	39	40	37	45	54	62	33	37	34.1
GREENSBORO	MAX	65	55	60	61	77	58	50	59	61	58	60	60	52	51	56	62	59	53	48	49	62	65	76	67	64	65	65	72	69	55	50	60.1
	MIN	41	45	28	36	53	37	26	37	41	30	32	30	38	37	33	25	48	31	30	26	26	34	37	38	35	40	51	55	55	30	33	36.7
GREENVILLE	MAX	72	61	60	67	74	69	52	62	60	55	62	65	55	48	55	60	60	54	49	47	61	68	70	63	64	66	67	73	73	61	56	61.6
	MIN	38	49	30	32	52	39	28	32	52	33	30	33	43	37	31	25	41	32	32	23	25	34	39	39	42	38	50	60	60	31	36	37.6
GUNTERSVILLE	MAX	56	48	50	63			68	48	55	52	52	49	49	40	44	47	48	48	37	38	52	50	62	50		53	60	70	63	47	52	51.8
	MIN	34	36	23	26			23	26	27	29	24	32	24	35	28	20	41	32	31	26	22	26	27	28		25	39	55	52	36	29	30.6
HALEYVILLE	MAX	58	50	46	55	67	61	45	45	55	51	51	50	48	48	41	47	51	51	38	29	41	57	60	65	61	62	63	62	65	55	49	52.5
	MIN	35	35	21	28	28	28	20	28	28	19	23	34	37	32	27	20	29	27	18	16	21	23	29	26	21	31	33	52	55	26	28	28.3
HEADLAND	MAX	71	68	61	68	71	58	54	57	63	55	62	64	62	55	57	58	63	58	52	58	58	57	67	68	65	63	68	73	73	[illegible]	64	62.5
	MIN	40	50	30	36	50	45	28	35	46	32	28	35	43	34	32	29	41	33	32	25	30	37	34	38	40	43	50	60	54	35	39	38.2
HIGHLAND HOME	MAX	70	66	59	66	71	69	53	59	58	53	60	63	55	43	53	55	58	52	48	44	55	60	69	66	61	64	64	72	71	62		60.0
	MIN	43	48	30	38	53	39	26	32	46	32	35	33	39	35	30	23	42	30	31	22	30	35	42	42	42	38	48	59	62	30		37.8
LAFAYETTE	MAX	65	52	57	64	68	60	45	50	57	52	58	55	53	40	50	57	54	52	41	42	54	63	66	60	52	60	65	69	71	60	53	56.3
	MIN	33	40	29	34	50	40	24	26	45	29	28	32	39	35	30	26	39	30	30	21	24	32	37	39	34	33	43	56	60	28	32	34.8
LIVINGSTON	MAX	69	65	58	65	79	53	53	63	61	55	60	59	54	53	57	61	59	50	44	50	65	66	72	63	65	65	62	72	70	52	52	60.4
	MIN	38	40	27	32	51	36	23	38	41	25	25	37	38	37	35	21	45	29	31	20	24	29	30	38	33	35	50	55	51	28	35	34.7

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOCKHART	MAX	[illegible]	72	63	61	69	71	56	49	63	62	56	63	70	48	49	57	60	65	57	45	48	61	69	71	62	66	66	70	71	72	55	61.7
	MIN	37	51	31	33	54	41	29	33	39	30	28	33	45	37	31	25	[illegible]	33	31	24	[illegible]	36	41	43	44	41	49	59	64	41	37	37.6
MADISON	MAX	57	51	47	50	64	60	44	41	53	51	50	49	47	42	41	44	53	52	44	35	55	53	56	55	54	58	62	65	66	57	46	51.7
	MIN	36	33	23	29	35	28	20	29	32	21	26	37	40	34	26	21	31	24	30	22	26	30	29	28	24	32	43	44	45	30	28	30.2
MARION JUNCTION 2 NE	MAX	68	55	57	60	78	64	48	60	59	55	58	51	52	48	54	59	58	51	45	45	61	64	70	63	61	62	63	71	69	52	48	58.4
	MIN	35	42	26	30	48	39	25	31	44	28	25	34	39	37	34	22	45	31	32	21	23	32	33	[illegible]	34	35	47	54	45	30	35	34.7
MARTIN DAM	MAX	64	58	58	64	72	64	48	54	57	52	56	58	53	42	52	57	57	60	46	43	53	62	65	60	58	64	64	70	72	64	50	58.0
	MIN		44	27	29	47			28	48	36	28	32	38	37	30	25	40	35	31	26	24	29	32	41	41	39	46	55	59	[illegible]	33	36.3
MAXWELL FIELD	MAX	66	59	57	63	75	65	47	59	60	54	57	59	55	44	53	57	56	51	44	49	55	61	66	62	57	63	66	71	74	61	53	58.7
	MIN	40	16	32	34	55	42	30	36	50	34	32	36	41	39	34	26	47	36	34	25	18	36	36	42	41	38	51	62	40	34	39	38.6
MOBILE WB AIRPORT	MAX	75	64	63	68	73	59	54	67	65	58	61	69	51	54	59	63	65	56	48	52	62	67	68	65	69	62	66	68	69	56	54	62.3
	MIN	42	43	35	42	49	37	31	43	40	33	35	45	40	36	36	33	41	33	30	25	34	44	45	43	45	46	55	59	40	34	44	39.9
MOBILE	MAX	66	70	64	64	69	73	59	55	66	62	58	62	66	46	54	59	63	65	57	48	52	60	68	67	64	68	63	67	69	63	55	62.0
	MIN	44	50	38	41	55	43	35	37	45	36	34	48	45	39	39	33	40	36	33	28	32	41	49	47	46	47	49	60	61	36	38	42.1
MONTGOMERY WB AP	MAX	68	55	58	64	75	57	47	60	60	55	58	62	52	43	53	59	57	50	39	44	58	64	68	62	59	64	66	71	75	52	54	58.4
	MIN	35	38	30	31	49	35	28	32	41	30	26	33	39	31	32	24	43	34	27	24	24	32	35	40	40	36	49	62	40	33	37	35.2
MUSCLE SHOALS CAA AP	MAX	55	45	51	65	69	41	44	52	53	49	45	48	45	39	47	50	52	44	33	40	55	53	65	52	56	64	61	61	64	45	49	51.4
	MIN	41	30	24	33	39	29	25	35	36	29	32	41	35	33	32	27	39	31	28	24	26	29	34	34	28	34	44	56	38	34	32	33.3
NATCHEZ	MAX	72	66	60	69	75	76	53	53	62	56	62	63	56	52	57	61	60	53	49	48	63	67	69	63	66	65	70	70	70	60	58	62.1
	MIN	29	42	25	28	41	40	21	29	38	23	20	28	40	37	28	19	34	30	30	18	21	33	39	33	32	33	48	58	59	26	32	32.[illegible]
ONEONTA	MAX	61	52	48	54	55	70	45	45	55	54	49	52	50	43	40	48	54	53	46	33	41	56	59	65	57	49	59	65	71	66	50	53.1
	MIN	35	34	20	25	43	32	21	25	34	32	22	22	38	33	25	18	21	29	29	20	20	23	24	25	25	33	36	52	58	32	26	29.4
OZARK	MAX	67	72	63	62	69	72	60	50	60	64	57	65	72	49	56	58	66	62	55	42	47	58	58	70	63	69	70	68	75	73	69	62.6
	MIN	42	49	32	34	43	43	28	31	38	31	29	35	45	37	29	35	40	36	32	23	25	32	42	42	43	41	45	57	63	32	37	37.8
PELL CITY 5 NW	MAX	55	52	49	54	63	71	49	49	54	54	49	52	52	45	46	48	53	53	46	40	45	53	56	65	54	52	58	63	71	67	51	53.8
	MIN	30	32	23	23	28	39	20	20	30	25	22	24	33	33	34	19	20	32	31	19	19	25	26	27	30	30	38	48	60	34	28	29.1
PRATTVILLE	MAX	65	56	58	64	68	63	48	59	58	53	59	55	52	44	53	58	55	50	44	44	55	62	66	61	58	61	64	70	74	52	57	57.6
	MIN	32	43	28	29	50	40	29	31	45	27	25	40	40	35	29	23	40	32	32	22	23	28	31	34	38	40	50	59	52	32	33	35.2
PUSHMATAHA	MAX	65	70	55	60	72	78	52	54	64	60	56	59	59	42	51	51	62	51	51	44	49	65	68	70	70				72	66	60	59.9
	MIN	32	42	26	31	40	36	21	30	39	26	25	29	29	35	34	20	27	32	32	20	22	23	38	37	27				55	26	27	30.8
REDSTONE ARSENAL	MAX	50	45	50	63	65	43	46	51	54	48	49	49	49	40	45	53	53	44	32	37	55	54	64	52	55	57	61	68	67	45	49	51.4
	MIN	35	25	22	25	39	28	19	32	30	23	23	40	35	26	21	18	39	32	29	22	22	24	25	24	21	39	45	55	39	30	27	29.5
ROBERTSDALE 7 E	MAX	77	71	65	72	72	70	56	65	65	60	64	73	58	54	61	65	69	58	54	53	63	68	69	70	70	65	68	74	67	58	60	65.0
	MIN	38	56	32	34	60	44	29	37	41	30	29	39	43	38	35	24	48	33	31	21	27	38	42	43	43	45	53	60	53	31	41	39.3
ROCKFORD	MAX	65	60	51	57	64	71	57	55	59	54	59	54	54	48	45	57	57	48	45	35	50	52	57	59	61	59	61	65	70	70	50	56.4
	MIN	33	31	24	28	41	36	20	23	38	27	26	35	32	31	24	25	25	28	15	13	18	23	27	28	29	30	37	43	51	30	38	29.3
ROCK MILLS	MAX	61	54	57	62	68	65	48	49	57	53	59	57	54	43	50	55	54	53	44	42	52	60	65	62	53	60	67	71	72	56	53	56.6
	MIN	28	39	24	24	41	41	21	22	44	24	20	30	43	36	28	18	33	33	31	23	19	23	26	28	28	28	37	54	61	29	29	31.1
RUSSELLVILLE 2	MAX	58	52	45	53	65	68	42	42	55	51	50	48	47	36	39	48	51	52	43	34	40	56	54	66	53	57	62	61	65	67	48	51.9
	MIN	30	35	20	22	22	27	22	23	31	20	28	28	36	32	27	17	17	30	29	16	17	20	22	24	23	23	38	48	54	28	26	26.9
SAINT BERNARD	MAX	60	48	47	54	65	69	44	48	55	53	49	50	48	43	40	47	54	53	46	33	41	55	57	65	55	56	61	62	70	65	49	53.0
	MIN	30	34	22	21	25	30	19	19	34	25	24	25	38	33	26	18	19	28	28	19	20	26	21	25	26	28	30	47	58	34	27	27.7
SAND MT STATE FARM API	MAX	51	47	50	61	66	56	45	45	52	47	55	47	46	39	42	50	51	50	40	37	52	54	63	56	53	55	61	71	68	53	48	52.0
	MIN	37	35	25	30	47	33	21	28	37	29	24	38	36	33	30	23	40	31	30	22	30	25	34	30	27	32	43	56	53	35	29	33.0
SCOTTSBORO	MAX	50	48	51	56	62	60	56	47	53	49	48	49	48	42	42	54	52	47	41	39	53	52	63	57	53	58	64	70	66	52	47	52.5
	MIN	35	30	22	24	34	32	23	26	38	23	24	38	38	36	29	20	38	34	31	24	23	26	24	26	28	29	42	58	45	37	28	31.1
SELMA	MAX	67	60	59	62	78	68	53	63	61	57	60	54	52	48	55	62	58	51	48	48	63	65	70	67	64	66	66	71	70	55	50	60.4
	MIN	36	45	30	31	51	41	28	34	48	31	27	35	45	38	32	24	47	35	34	24	25	32	35	40	38	37	50	56	53	33	37	37.2
TALLADEGA	MAX	53	51	55	65	69	58	50	50	57	52	55	52	54	40	52	59	55	50	40	44	56	59	68	60	57	61	67	75	72	52	52	56.1
	MIN	35	34	23	27	46	40	22	24	43	25	21	30	38	36	27	20	42	32	32	20	20	26	28	35	29	29	40	59	48	31	29	32.0
THOMASVILLE	MAX	65	72	57	61	68	76	53	53	64	61	57	62	56	43	53	58	61	60	52	45	49	65	68	70	62	65	64	65	68	68	55	60.5
	MIN	37	49	32	37	44	40	27	34	40	33	32	38	42	37	35	25	32	31	31	22	26	37	43	40	39	37	40	50	62	30	33	36.6
TROY	MAX	72	62	62	68	72	59	48	60	60	56	63	67	57	42	55	59	62	53	45	47	60	68	70	61	62	66	64	74	74	58	60	60.8
	MIN	42	45	30	37	52	40	28	33	47	30	30	37	39	36	32	32	42	33	32	23	23	38	44	41	43	41	52	60	55	31	37	38.2
TUSCALOOSA CAA AP	MAX	57	51	58	60	77	51	50	58	59	55	54	52	47	49	53	57	58	44	38	47	60	65	69	61	63	64	62	72	70	52	52	56.9
	MIN	33	31	26	29	42	31	26	36	31	24	24	34	37	31	26	22	41	31	24	20	23	27	28	34	34	39	47	57	36	30	31	31.8
TUSKEGEE 2	MAX	68	57	58	65	74	61	48	56	55	53	59	62	57	41	53	58		58	45	43		62	67	61	55	64	63	72	74	60	58	59.0
	MIN	40	44	27	30	47	41	25	30	45	30	29	36	39	36	27	23		30	28	20	22	26	34	37	39	37	49	58	58	30	33	35.0
UNION SPRINGS 6 W	MAX																																
	MIN	32	33	29	28	40	42	22	27	31	32	22	27	28	27	26	25	25	35	32	23	21	22	31	31	38	38	38	48		32	32	30.6
UNIVERSITY	MAX	57	50	57	57	77	52	50	58	58	54	53	51	46	59	52	57	57	44	37	47	60	64	69	60	60	63	62	71	68	52	52	56.6
	MIN	43	34	28	32	44	33	29	40	37	27	28	40	38	37	33	25	42	33	29	24	26	30	32	35	36	40	50	59	37	32	33	35.0
VALLEY HEAD	MAX	48	49	49	52	60	53	38	38	51	50	52	51	42	43	42	44	44	49	36	34	39	53	54	54	55	54			60	57	46	48.2
	MIN	22	22	23	19	26	23	26	28	31	25	15	13	23	24	24	14	25	27	24	23	28	24	33	34	33	33	35			29	30	25.4
WETUMPKA	MAX	66	57	57	65	75	59	46	57	59	54	61	59	55	45	54	57	56	50	43	44	54	60	66	62	58	63	65	72	72	55	52	58.0
	MIN	35	46	28	31	52	42	26	34	48	32	26	30	45	38	30	24	48	35	31	25	24	31	34	36	37	37	53	61	54	34	34	36.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ARTIN DAM	EVAP	.04	.09	.05	.10	.02	.17	.10	.05	.02	.12	.12	.05	.05	.02	.00	.08	.04	-	-	.07	.04	.02	.03	.10	-	.25	.03	.01	.10	.14	.05	B2.17
	WIND	30	86	74	19	46	165	51	41	68	50	50	70	40	64	26	30	25	62	23	80	30	10	20	30	40	26	27	44	68	65	20	1480

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBERTVILLE 1 S	SNOWFALL																		T	T												
	SN ON GND																															
ALEXANDER CITY 6 NE	SNOWFALL					T																										
	SN ON GND																															
ANNISTON CAA AIRPORT	SNOWFALL																			T												
	SN ON GND																															
BELLE MINA 2 N	SNOWFALL																			T												
	SN ON GND																															
BESSEMER 5 SSW	SNOWFALL																			T	T											
	SN ON GND																															
BIRMINGHAM WB AIRPORT	SNOWFALL																		T	T												
	SN ON GND																															
CENTREVILLE	SNOWFALL					T																										
	SN ON GND																															
CLANTON	SNOWFALL						T																									
	SN ON GND																															
DECATUR	SNOWFALL																			T	T											
	SN ON GND																															
DOTHAN CAA AIRPORT	SNOWFALL																			T												
	SN ON GND																															
GREENSBORO	SNOWFALL																			T												
	SN ON GND																															
GREENVILLE	SNOWFALL																			T												
	SN ON GND																															
GUNTERSVILLE	SNOWFALL																	-														
	SN ON GND																															
HALEYVILLE	SNOWFALL																	T														
	SN ON GND																															
MUSCLE SHOALS CAA AP	SNOWFALL																		T	T												
	SN ON GND																		T	T												
ONEONTA	SNOWFALL																			.3												
	SN ON GND																			T												
REDSTONE ARSENAL	SNOWFALL																		T													
	SN ON GND																		T													
ROCK MILLS	SNOWFALL																			T												
	SN ON GND																															
RUSSELLVILLE 2	SNOWFALL					T													T	T												
	SN ON GND																															
AINT BERNARD	SNOWFALL																			T	T											
	SN ON GND																															
ANT MT. STATE FARM API	SNOWFALL																			T												
	SN ON GND																															
ALLADEGA	SNOWFALL					T																										
	SN ON GND																															
USCALOOSA CAA AP	SNOWFALL																			T												
	SN ON GND																															
USKEGEE 2	SNOWFALL						T																									
	SN ON GND																															

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet, Hail			No. of Days	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JUNE 1954																							
MOBILE	91.7	72.9	82.3	1.8	102	30	59	5		20	0	0	0	2.30	- 3.56	1.77	19	.0	0		2	1	1
OCTOBER 1954																							
HALEYVILLE	76.4	48.9	62.7		93	6	27	30		6	0	3	0	1.43		.58	29	T	0		3	1	0

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1954																																
LOCK 17		.08	.39	.88	.14	.03	.04	.36						.02	1.82	.08	.06	.12	.02	.11												4.15
JUNE 1954																																
MOBILE													.08	.01					1.77		.08	.04			.01		.26	.05				2.30
OCTOBER 1954																																
HALEYVILLE		.06					.02						.05	.10	.44													.01	.58	.08	.09	1.43
MONTEVALLO															.17														.32			.49
SNOW HILL							2.12																						.25			2.37

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1954																																	
MOBILE	MAX	88	88	87	92	89	85	84	85	94	95	95	98	95	85	89	90	90	92	90	90	90	88	91	92	94	95	97	100	100	102		91.7
	MIN	73	74	76	64	59	63	73	73	75	74	77	74	71	73	73	76	75	73	71	73	75	74	75	75	73	76	74	74	76	75		72.9
OCTOBER 1954																																	
HALEYVILLE	MAX	90	91	91	89	92	93	92	70	66	85	85	87	84	78	83	63	62	70	77	63	68	72	74	77	76	78	79	70	60	53	50	76.4
	MIN	68	69	60	65	65	65	57	55	54	56	64	64	64	66	45	32	33	40	34	35	33	35	38	40	40	48	54	40	41	27	28	48.9

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
EVILLE	0008	HENRY	4	31 34	85 15	465		7A	WILLIAM W. NORDAN	3 C
ISON	0063	WINSTON	2	34 13	87 11	795		MID	PALMER GODSEY	C
ISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		7A	U.S. FOREST SERVICE	3
ERTA	0140	WILCOX	1	32 14	87 25	175		8A	SIDNEY J. HARDY, SR	3
ERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	5A	5A	JESSE M. CULP	2 3 5 7
XANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	5P	5P	CITY FILTER PLANT	2 3 5 7
CEVILLE	0178	PICKENS	13	33 08	88 08	160		7A	BLANTON JONES	3
ALUSIA	0252	COVINGTON	6	31 19	86 30	350	7A	7A	J. RAYMOND SHREVE	2 3 5 7
ISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	MID	MID	CIVIL AERO. ADM.	2 3 5 7
EY	0338	WINSTON	2	34 04	87 13	500		7A	MRS. LESSIE HILLER	3
LAND	0369	CLAY	11	33 16	85 50	1010		MID	HENRY L. MC QUEEN	C
VILLE 3 SW	0377	ST. CLAIR	7	33 49	86 19	590		7A	WILLIE STEINKOPF	3
ENS	0390	LIMESTONE	12	34 48	86 59	709		7A	TVA-62	3
ORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	4P	4P	ATMORE STATE FARM	2 3 5 7 C
URN 3 SW	0422	LEE	11	32 34	85 31	730	8A	8A	MRS. MARTHA I.MOORE	2 3 5 7
URN SCS 10	0427	LEE	11	32 36	85 29	700		MID	SOIL CONSERV. SVC	C
AUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		[illegible]	J. B. NEIGHBORS	3
MINETTE	0583	BALDWIN	9	30 53	87 47	268	7P	7P	GROVER W. WOODWARD	2 3 5 7
GREEN	0631	FRANKLIN	12	34 28	87 52	910		7A	TVA-43	3 C
LE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	5P	5P	ALA. POLY. INST.	2 3 5 7
RY	0748	FAYETTE	2	33 40	87 36	452		MID	MISS CLARA R. OLIVE	C
AR 2 SE	0790	MARION	13	34 10	88 07	529		MID	MRS.BELLE WHITEHEAD	C
LINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		6A	JOHN R. THOMAS	3
MINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
HOP	0854	COLBERT	12	34 39	88 07	470		7A	TVA-42	3
E SPRINGS	0948	BARBOUR	5	31 40	85 31	310		7A	HERALD J. KNIGHT	3
Z	0957	MARSHALL	2	34 13	86 10	1075		7A	MILFORD H. DOOLEY	3 C
NTLEY	1069	CRENSHAW	6	31 35	86 16	274		7A	R. E. HENDERSON	3
NTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	6P	6A	MRS. CLARA T. PEAVY	2 3 5 7
DGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		5P	MISS M.LOUISE JONES	3
NDIDGE	1178	PIKE	5	31 43	85 49	515		7A	GEO. L. HICKS	3
ERA	1288	SHELBY	7	33 06	86 45	500		8A	ZEMMA P. HOLCOMBE	3
DEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5P	5P	ALA. POLY. INST.	2 3 5 7
PBELL	1315	CLARKE	13	31 55	87 59	93		MID	WM. H. GRIFFIN, JR	C
P HILL 2 NW	1324	TALLAPOOSA	11	32 50	85 41	680	6A	6A	ALA. POLY. INST.	2 3 5 7
BON HILL	1377	WALKER	2	33 54	87 32	430		7A	MISS MARY C. RAY	3
TER GROVE	1492	MORGAN	12	34 23	86 38	780		7A	TVA-66	3
TREVILLE	1520	BIBB	3	32 57	87 08	230	7A	7A	W. D. HOLLIFIELD	2 3 5 7
TOM	1566	WASHINGTON	13	31 28	88 15	195	6P	6P	CHAS. C. SMITH	2 3 5 7
LDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		6A	ALABAMA POWER CO	3
RONELLE	1685	MOBILE	9	31 05	88 14	331	6P	6P	B. O. JONES	2 3 5 7
IBORNE	1690	MONROE	1	31 32	87 31	183		7A	TOLLIE L. HASKEW	[illegible]
NTON	1694	CHILTON	7	32 51	86 38	580	7A	7A	MARION W.EASTERLING	2 3 5 7
YTON	1725	BARBOUR	5	31 53	85 27	600		8A	CHARLES L. WESTON	3
FEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250		6A	HENRY F. KELLEY	3
BERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		7A	TVA-462-A	3 C
LINSVILLE	1849	DE KALB	7	34 15	85 52	734		7A	MRS. S. CUNNINGHAM	3
UMBIA	1865	HOUSTON	4	31 18	85 07	133		7A	HENRY KILLINGSWORTH	3
DOVA	1940	WALKER	2	33 46	87 11	334	5P	8A	MRS. C. GRESHAM	2 3 5 7
A	2079	SUMTER	13	32 26	88 23	215		7A	REUBEN P. HARRIS	3
EVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		8A	DR. W. B. FULTON	3
EVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730		MID	H. CLAY PLESS	C
CY	2141	PICKENS	13	33 00	88 17	207		7P	E. F. SMITH	3
VILLE	2149	MORGAN	12	34 25	87 04	595		7A	TVA-503	3
TON	2188	MARENGO	13	32 21	87 39	220	7A	7A	JAMES M. CREWS	2 3 5 7
ATUR	2207	MORGAN	12	34 37	86 58	573	5P	8A	MRS. FREDA TRIMBLE	2 3 5 7
ATUR 4	2216	MORGAN	12	34 3[illegible]	86 59	575		7A	TVA-63-B	3
ATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		8A	TVA-411	3
OPOLIS LOCK 4	2240	SUMTER	13	32 31	87 51	100	7A	7A	CORPS OF ENGINEERS	CLOSED 8/54
OPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	8A	8A	CORPS OF ENGINEERS	2 3 5 7
HAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	MID	MID	CIVIL AERO. ADM.	2 3 5 7
HAN 4 N	2377	HOUSTON	5	31 17	85 24	300		MID	CHARLIE W. CLEARMAN	C
A	2577	COFFEE	10	31 25	86 04	195		7A	HERBERT S. WHATLEY	3
OD	2632	TUSCALOOSA	13	33 15	87 48	252		7A	K. V. BERRY	3
AULA	2727	BARBOUR	4	31 53	85 08	254	5P	8A	HARRY E. MAUGANS	2 3 5 7
AW LOCK 7	2742	GREENE	2	32 47	87 50	114		7A	E. B. HOLBROOK	3 C
RGREEN CAA AP	2763	CONECUH	6	31 25	87 02	252	MID	MID	CIVIL AERO. ADM.	2 3 5 7
RHOPE	2813	BALDWIN	9	30 32	87 55	23	5P	5P	HAROLD F. YATES	2 3 5 6 7
CO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		8A	U.S. FOREST SERVICE	3
KVILLE	2840	MORGAN	12	34 22	86 55	620		7A	TVA-384	3
LS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		7A	U.S. FOREST SERVICE	3
LEY	2867	MADISON	12	34 36	86 34	641		7A	TVA-576	3
ETTE	2883	FAYETTE	13	33 41	87 50	350	8A	8A	TERRELL F. CANNON	2 3 5 7
T ROCK	2945	JACKSON	12	34 46	85 41	1380		7A	TVA-387	3 C
RENCE	2971	LAUDERDALE	12	34 49	87 41	[illegible]	5P	5P	LAWRENCE W. ROHLING	2 3 5 7
RENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		7A	CORPS OF ENGINEERS	3
T DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		2P	ALICE C. LAMAR	3
T MORGAN	3035	BALDWIN	9	30 14	88 01	10	8P	8P	WM. H. CHANDLER	2 3 5 7 C
T PAYNE	3043	DE KALB	7	34 26	85 43	879		8A	JOHN W. PATE	3 C
SCO CITY	3105	MONROE	8	31 26	87 24	410	8A	8A	MRS. NELIA MCKENZIE	2 3 5 7
SDEN	3151	ETOWAH	7	34 01	86 00	554		8A	BOBBY G. WILLIAMS	3
SDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	6P	7A	SO. NATURAL GAS CO	2 3 5 7
NESVILLE	3160	SUMTER	13	32 49	88 09	130		7A	FRANK J. FIELDS	3
DEN CITY	3200	CULLMAN	2	34 01	86 45	500		8A	MRS. G. MC KENZIE	3 C
EVA	3255	GENEVA	5	31 02	85 52	107	7A	7A	REBECCA CAMPBELL	2 3 5 7
GAS	3430	WALKER	2	33 39	87 13	300		6A	ALABAMA POWER CO	3
EN BAY	3496	COVINGTON	10	31 11	86 17	280		7A	JOHN P. RHODES	3
ENSBORO	3511	HALE	2	32 42	87 36	220	6P	6P	N. HAMNER COBBS	2 3 5 7
ENVILLE	3519	BUTLER	6	31 50	86 38	444	5P	8A	CECILE T. LEWIS	2 3 5 7
ENVILLE 2	3524	BUTLER	6	31 50	86 38	420		MID	CLAUDE CONN, JR	C
F SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		7A	GULF STATE PARK	3
TERSVILLE	3573	MARSHALL	12	34 20	86 19	578	5P	5P	EDWARD Z. CARRELL	2 3 5 7
TERSVILLE CITY W WKS	3578	MARSHALL	12	34 22	86 17	610		7A	TVA-403	3 C
TERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		7A	TVA-70	3
EYVILLE	3620	WINSTON	2	34 14	87 37	910	8A	8A	JOHN L. SLATTON	2 3 5 7 C
ILTON	3644	MARION	13	34 08	87 59	498		7A	REX COOPER	3
RISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600		8A	U.S. FOREST SERVICE	3
NEVILLE	3748	LOWNDES	1	32 11	86 35	200		8A	MAXINE E. WATSON	3
DLAND	3761	HENRY	5	31 21	85 20	370	6P	6P	ALA. POLY. INST.	2 3 5 7
HLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	4P	4P	LUKE JORDAN	2 3 5 7
HTOWER	3842	CLEBURNE	11	33 32	85 24	1175		8A	THOMAS J. HART	3
GES	3899	FRANKLIN	13	34 20	87 56	845		6A	FRANK L. HAYNES	3
TSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6A	TVA-65	3
TSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	MID	MID	U.S. WEATHER BUREAU	CLOSED 7 54
OP	4099	JACKSON	12	34 49	86 07	1615		7A	TVA-78	3
KSON LOCK 1	4192	CLARKE	13	31 33	88 01	11		7A	CORPS OF ENGINEERS	3 C
KSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		5P	ALABAMA POWER CO	3
KSONVILLE	4209	CALHOUN	7	33 49	85 45	710		MID	FLOY E. OWEN	C
DAN DAM	4306	ELMORE	7	32 37	86 15	290		6A	ALABAMA POWER CO	[illegible]
AYETTE	4502	CHAMBERS	11	32 54	85 24	830	6P	6P	CLARENCE H. FINCHER	2 3 5 7
DAM	4603	CHILTON	7	32 58	86 31	420		6A	ALABAMA POWER CO	3 C
DS	4619	JEFFERSON	3	33 33	86 33	636		7A	MRS. MARY K. LEE	3
SBURG	4627	CHEROKEE	7	34 11	85 46	589		7A	RUFUS M. SEWELL	3

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	7P	7P	PROF. E. J. MURPHEY	2 3 5 7
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	8A	8A	H. C. YOUNG	2 3 5 7
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		7A	CORPS OF ENGINEERS	3
MADISON	4976	MADISON	12	34 42	86 45	573	9A	9A	HARRY R. TAYLOR, JR	2 3 5 7
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		6A	ALABAMA POWER CO	3
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185		MID	DR. T. H. GAILLARD	C
MARION 1 N	5108	PERRY	2	32 38	87 18	230		7A	ROBERT J. CURRY	3 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		8A	MRS. MARGARET SMITH	3
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	6P	6P	ALA. POLY. INST.	2 3 5 7
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	6P	6P	ALABAMA POWER CO	2 3 5 6 7
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	MID	MID	U.S.ARMY AIR FORCES	2 3 5 7
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550	6P	6A	COMBINED WITH STA NO. 0757 9/54	
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		7A	JOHN R. LAND	3
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		6A	U.S. FOREST SERVICE	3
MIDWAY	5397	BULLOCK	4	32 04	85 32	490		MID	MATHEW W. HALL	C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		8A	BOOKER T. RIDGEWAY	[illegible]
MILSTEAD	5439	MACON	11	32 27	85 54	206		8A	T. C. CARR	3
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		6A	ALABAMA POWER CO	3
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
MOBILE	5483	MOBILE	9	30 42	88 02	71	8A	8A	ROBT.G.BETANCOURT,JR	2 3 5 7
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		7A	TVA-530	3
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		8A	M. P. JETER	3
MONTGOMERY WB AIRPORT	5550	MONTGOMERY	1	32 18	86 24	198	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	MID	5P	U.S. WEATHER BUREAU	CLOSED 9/54
MOULTON	5625	LAWRENCE	12	34 29	87 17	630		7A	TVA-381	3 C
MUSCLE SHOALS CAA AP	5745	COLBERT	12	34 45	87 37	536	MID	MID	CIVIL AERO. ADM.	2 3 5 7
NATCHEZ	5785	MONROE	1	31 43	87 16	182	5P	7A	S. B. HELTON	2 3 5 7
NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 54	440		MID	CHARLES H. HOLLIS	C
NEWBURG	5847	FRANKLIN	12	34 29	87 35	660		7A	TVA-644	3
NEW MARKET	5862	MADISON	12	34 55	86 26	760		7A	TVA-624	3
NEWTON	5875	DALE	5	31 20	85 36	220		7A	BASCUM N. BROWN	3
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	7A	7A	L. E. SELLERS	2 3 5 7
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		8A	EDWARD B. WARREN	3
OZARK	6218	DALE	5	31 28	85 39	380	8A	8A	CITY WATER PLANT	2 3 5 7
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		7A	TVA-69	3 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7A	GEORGE T. POSEY	3
PELL CITY 5 NW	6328	ST. CLAIR	7	33 38	86 21	950	5A	5A	A. F. BOWMAN	2 3 5 7
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		7A	CORPS OF ENGINEERS	3
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		8A	C. M. PLUMMER	3
PETERMAN	6370	MONROE	1	31 35	87 16	195		MID	MRS. MINTA EDDINS	C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		7A	MRS. DORA I. CLAY	3
PINE HILL	6460	WILCOX	1	31 59	87 36	110		7A	MRS.DELLA L. OAKLEY	[illegible]
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		7A	MRS. ENA C. PAUL	3
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		7A	O. H. BARNES	3
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		7A	TVA-695	3
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100		MID	MRS. W. R. LANG	C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	6P	6P	CONTINENTAL GIN CO	2 3 5 7
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		NOON	W. E. ELSBERRY	3
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	8A	8A	MRS. JANIE C. BROWN	2 3 5 7
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		7A	TVA-493	3
REFORM	6847	PICKENS	13	33 23	88 01	230		7A	ELLIE DEE AMBROSE	3
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		7A	JOHN R. BRADLEY	3
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190		MID	ALABAMA ELECTRIC CO	C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	6P	6P	CARL BOSECK	2 3 5 7
ROCKFORD	7020	COOSA	7	32 53	86 13	650	6A	6A	KNOX MC EWEN	2 3 5 7
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	6P	6A	JAMES B. BAILEY	2 3 5 7
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		7A	TVA-725	3
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	7A	7A	CARL C. VAN SITTERT	2 3 5 7
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	7A	7A	FR. ROGER LOTT	2 3 5 7
SAND MT.STATE FARM API	7207	DE KALB	12	34 17	85 58	1195	6P	6P	ALA. POLY. INST.	2 3 5 7
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		7A	DORA R. WEBSTER	3
SCOTTSBORO	7304	JACKSON	12	34 41	86 02	660	6P	6P	MRS. KINZIE BOBO	2 3 5 7
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		7A	TVA-76-A	3
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		7A	WILLIAM G. GALLUPS	3
SELMA	7366	DALLAS	1	32 25	87 00	147	5P	7A	JOHN O. RHODES	2 3 5 7
SHEFIELD TVA NRSY	7415	COLBERT	12	34 46	87 42	505		7A	TVA-49	CLOSED 7/54
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		7A	TVA-682	3
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		6A	PATRICK H. SMITH	3
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		7A	MRS. EVA R. RAY	3
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		7A	TVA-75	3
SUTTLE	7963	PERRY	3	32 32	87 11	145		7A	J. F. SUTTLE, JR.	3
SWAIM	7968	JACKSON	12	34 53	86 13	665		7A	TVA-385	3
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		8A	ALABAMA POWER CO	3
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		7A	TVA-386	3
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	6P	6P	C. D. WEAVER	2 3 5 7
TALLADEGA HORN MT. TWR	8032	TALLADEGA	7	33 18	86 04	1919		6A	U.S. FOREST SERVICE	3
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	[illegible]	8A	LEROY GATES	2 3 5 7
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200		MID	ALA. POLY. INST.	C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		6A	ALABAMA POWER CO	3
TONEY	8259	MADISON	12	34 54	86 44	750		7A	TVA-506	3 C
TRAFFORD	8285	JEFFERSON	2	33 49	86 44	470		7A	WILLIAM P. DOSS	3 C
TROY	8323	PIKE	10	31 49	85 59	580	6P	6A	THOMAS J. DILLARD	2 3 5 7 C
TUSCALOOSA CAA AP	8380	TUSCALOOSA	2	33 14	87 37	170	MID	MID	CIVIL AERO. ADM.	2 3 5 7
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		7A	CORPS OF ENGINEERS	3
TUSKEGEE	8398	MACON	11	32 26	85 42	459	8A	8A	TUSKEGEE INSTITUTE	CLOSED 7/54
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	6P	6P	LEON L. BENNETT	2 3 5 7
UNION SPRINGS 6 W	8438	BULLOCK	6	32 08	85 50	380	7A	7A	ROBERT W. CAYLOR	2 3 5 7
UNIONTOWN	8446	PERRY	1	32 27	87 31	273		8A	THOMAS J. LE MASTER	3
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	MID	MID	DR. F. H. MITCHELL	2 3 5 7 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	8A	8A	MRS. CARRIE DALBY	2 3 5 7
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		7A	WM. F. VANCE	3
VERNON	8517	LAMAR	13	33 45	88 07	180		MID	COUNTY AGENTS OFFICE	C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		7A	ALABAMA POWER CO	3
WALLACE 3 SW	8637	ESCAMBIA	6	31 11	87 16	245		8A	MRS.ELLIE R.BEASLEY	3
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		7A	MRS.FLORENCE PARKER	3
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		6P	J. ELLIE THREET	3
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		7A	RUPERT M. BEARDEN	3
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	6P	6A	MRS. D. R. WHITAKER	2 3 5 7
WHATLEY	8867	CLARKE	13	31 39	87 43	170		7A	LEONARD L. COLEMAN	3
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		7A	TVA-52	3
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		7A	CORPS OF ENGINEERS	3
WIDOWS CREEK STM PL	8936	JACKSON	12	34 53	85 45	612		7A	TVA-704-A	3 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6A	CORPS OF ENGINEERS	3
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		7A	W. W. COTNEY	3
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		6A	ALABAMA POWER CO	3
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		7A	TVA-621	3
NEW STATIONS										
REDSTONE ARSENAL	6833	MADISON	12	34 35	86 36	573	MID	MID	REDSTONE ARSENAL	2 3 5 7
BESSEMER 3 SSW	0757	JEFFERSON	2	33 21	86 58	530	6P	6A	JAMES B. ELLIOTT	2 3 5 7

‡ 1-ALABAMA, 2-BLACK WARRIOR, 3-CAHABA, 4-CHATTAHOOCHEE, 5-CHOCTAWHATCHEE, 6-CONECUH, 7-COOSA, 8-ESCAMBIA, 9-GULF, 10-PEA, 11-TALLAPOOSA, 12-TENNESSEE, 13-TOMBIGBEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis There will be no duplication of numbers within a state

Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

Stations appearing in the Index but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: temperature °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Table 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 6 30 A M., C S T WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record

- - No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- © Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- Gage is equipped with a windshield
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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CORRECTIONS

ANNUAL 1953

Table 2 Lock 17	Total precipitation for May should be 4.15, Annual total, 53.26.

MONTH JANUARY 1954

Table 2 Birmingham WB AP	Total degree days should be 576
Table 2 Montgomery WB AP	Total degree days should be 465.

MONTH: MARCH 1954

Table 2 Belle Mina 2 N	Precipitation total should be 2 89.
Table 2 Headland	Precipitation total should be 3.66, greatest day and date, 2.15 on 27th.
Table 3: Belle Mina 2 N	Amounts on 25th and 26th should be *.
Table 3: Headland	Amount on 6th should be *.

MONTH APRIL 1954

Table 3: Marion	Amount on 12th should be *.

MONTH AUGUST 1954

Table 2: Camden 3 NNW	Monthly precipitation total should be 2.09, number of days with precipitation .10 or more should be 3.
Table 3 Camden 3 NNW	Amount on 21st should be .20, monthly total, 2.09.

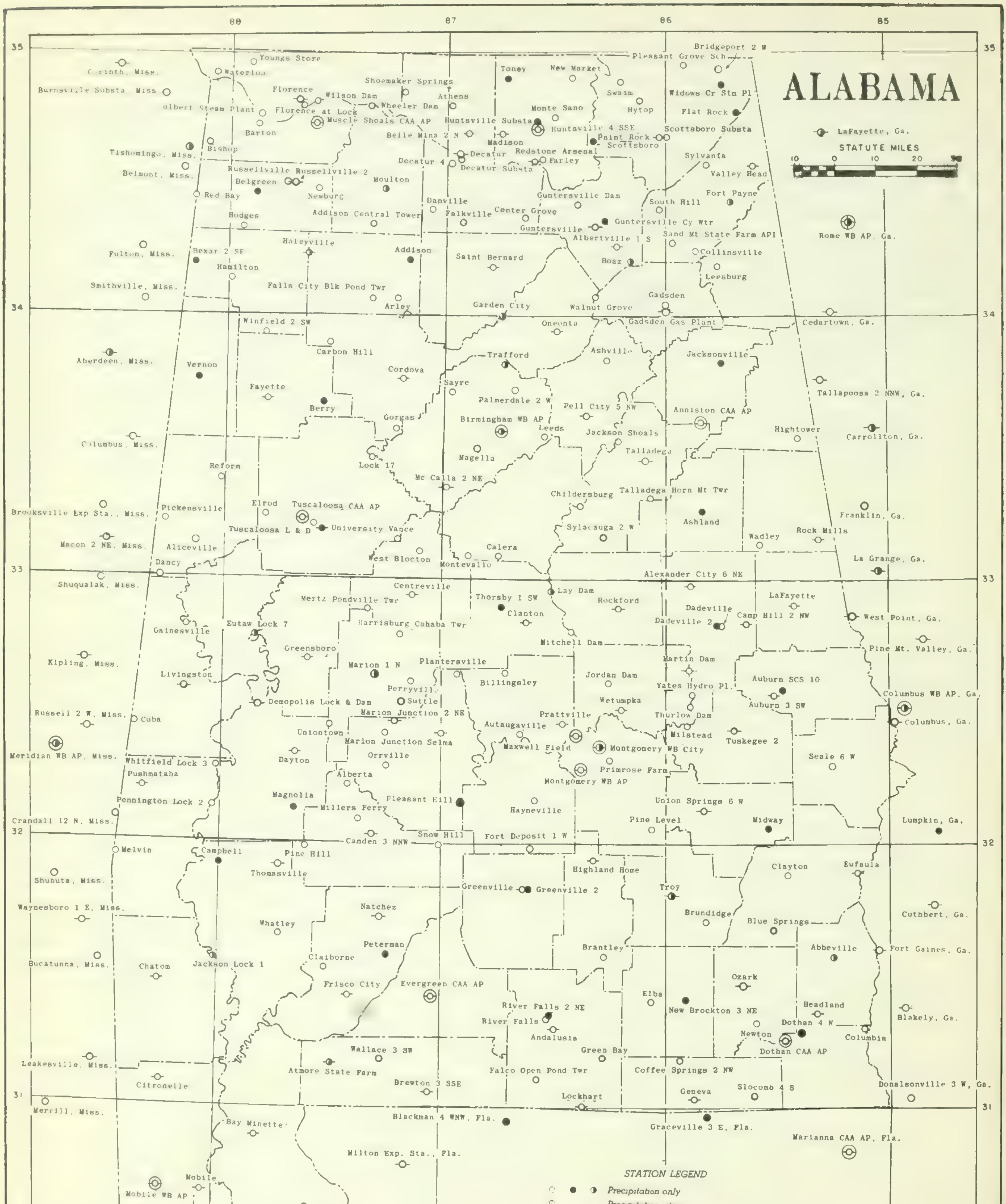
MONTH: OCTOBER 1954

Table 2 Bessemer 5 SSW	Precipitation total should be 1.41.
Table 3. Bessemer 5 SSW	Amount on 31st should be .01, monthly total, 1.41.

MONTH NOVEMBER 1954

Table 2: Guntersville	No of days minimum temperature 32° or below should be 11.

N.W.R.C., Asheville, N. C. --- 2 3 55 --- 900



W.R.P.C., Chattanooga, Tenn. --- 11/54

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. Department of Commerce

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ALABAMA

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ANNUAL SUMMARY 1954

Volume LX No. 13

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WEATHER SUMMARY

GENERAL

Weather in Alabama in 1954 was outstanding for the extreme and prolonged drought condition it brought, for its unusually hot summer, and for a springtime snowstorm over the extreme southern part of the State. The year went into the record books as by far the driest year experienced in the 71 years during which records have been kept, breaking the old 1904 record low by better than five inches. The maps on the following pages show the distribution of temperature departure from normal and percentage of normal precipitation, both on an annual basis.

TEMPERATURE

Temperature for the year for the State as a whole averaged 0.7° above normal, and ranged between a high of 108° and a low of 11°. However, the close-to-normal figure conceals a number of noteworthy features. The first five months were alternately cool and warm with February and April well above normal and January, March, and May near or below normal. The contrast between April and May in fact amounted to a reversal of the normal trend, May averaging nearly a degree and a half cooler than April. The low temperature of 40°, recorded the morning of May 21st, was the lowest temperature ever experienced so late in the year at Birmingham. There was considerable frost damage in May, particularly in the Albertville area.

During the period July through September temperatures averaged about 2 1/2° above normal. Readings above 90° were an almost daily occurrence during this period, and readings of 100° or more were far too frequent for comfort. Higher maxima were recorded in earlier years only three times in June and only once in August. The highest temperature of the year, 108°, was recorded at two stations in July and at one in August. While average temperatures returned to near normal in October, the maximum of 103, at Troy set a new record for the month. This record high October temperature was offset by a near-record statewide minimum of 21°, a lower temperature of 19° having been noted in only two previous Octobers, 1913 and 1952. Both November and December were well below normal, but previous records were in no danger of being broken during either month.

PRECIPITATION

After a very wet December 1953, particularly in the Southern Division, January 1954 ushered in what turned out to be 12 consecutive months with below-normal precipitation. The annual total of 34.36 inches was the lowest in 71 years of record, and broke the previous low record, set in 1904, by 5.12 inches. January precipitation was 81% of normal, but a large portion of the State average was the result of two very heavy rain periods in the Northern Division. The cumulative percentage of normal rainfall dropped to 67 in March, recovered slightly to 69 in April, then dropped off until it reached a low of 59 in both September and October. Substantial, but still below normal, falls in November and December raised the percentage of normal to 65 by the end of the year.

During the period June through September, when temperatures averaged 2.7° above normal, precipitation was only 48% of normal. One station in the Central Division, Perryville, did not record even so much as a trace during the 123-day period, July 18 through November 16. For the year as a whole the Northern Division had about 75% of normal precipitation, while the Central and Southern Divisions had only about 55% of the normal amount. Every station in the State showed below-normal totals for the year, the smallest negative departure being 5.83 inches at Bridgeport 2 W, and the largest 32.67 inches at Robertsdale 7 E. The highest percentage of normal was 89 at Bridgeport 2 W, while the lowest was 44 at Primrose Farm and Pushmataha. Twenty-three stations, 16 in the Central Division and 7 in the Southern Division, reported negative departures for every month in the year. The greatest 24-hour fall was 8.00 inches at Gulf Shores 2 SSE, representing 17% of the total fall for the year.

SNOWFALL

While snowfall amounts were negligible for the most part, several were noteworthy both for the time and the location of their occurrence. The greatest total of 4.0 inches was recorded at Sand Mountain State Farm in the Northern Division, as might be expected. However, several stations in the extreme south portion experienced a freak out-of-season storm on March 5th and 6th. Both Mobile and Brewton 3 SSE reported 2 inches on the ground on the 6th for the greatest amount on the ground at those stations at any time since 1899, and the greatest amount ever noted in March.

SPECIAL PHENOMENA

Only once during the year, in January, was there sufficient rain to cause flooding of any consequence. Two separate periods of excessive rainfall in January, the 14th-16th and the 20th-22nd, occurred in the Northern Division, resulting in numerous flash floods and some general flooding along the main streams. Damage, however, was minor for the most part. 1954 was outstanding for its record low stream flow far more than for flooding. At many gaging stations stream flow was the lowest ever recorded during the summer and early autumn months. At several points new records were set, only to be broken again one or more times as the drought intensified. Key wells fell to the lowest levels ever recorded as the situation became more and more serious. During the hot summer months, in particular, hauling of water for livestock became common in many rural areas and severe restrictions were placed on the use of water in many urban sections.

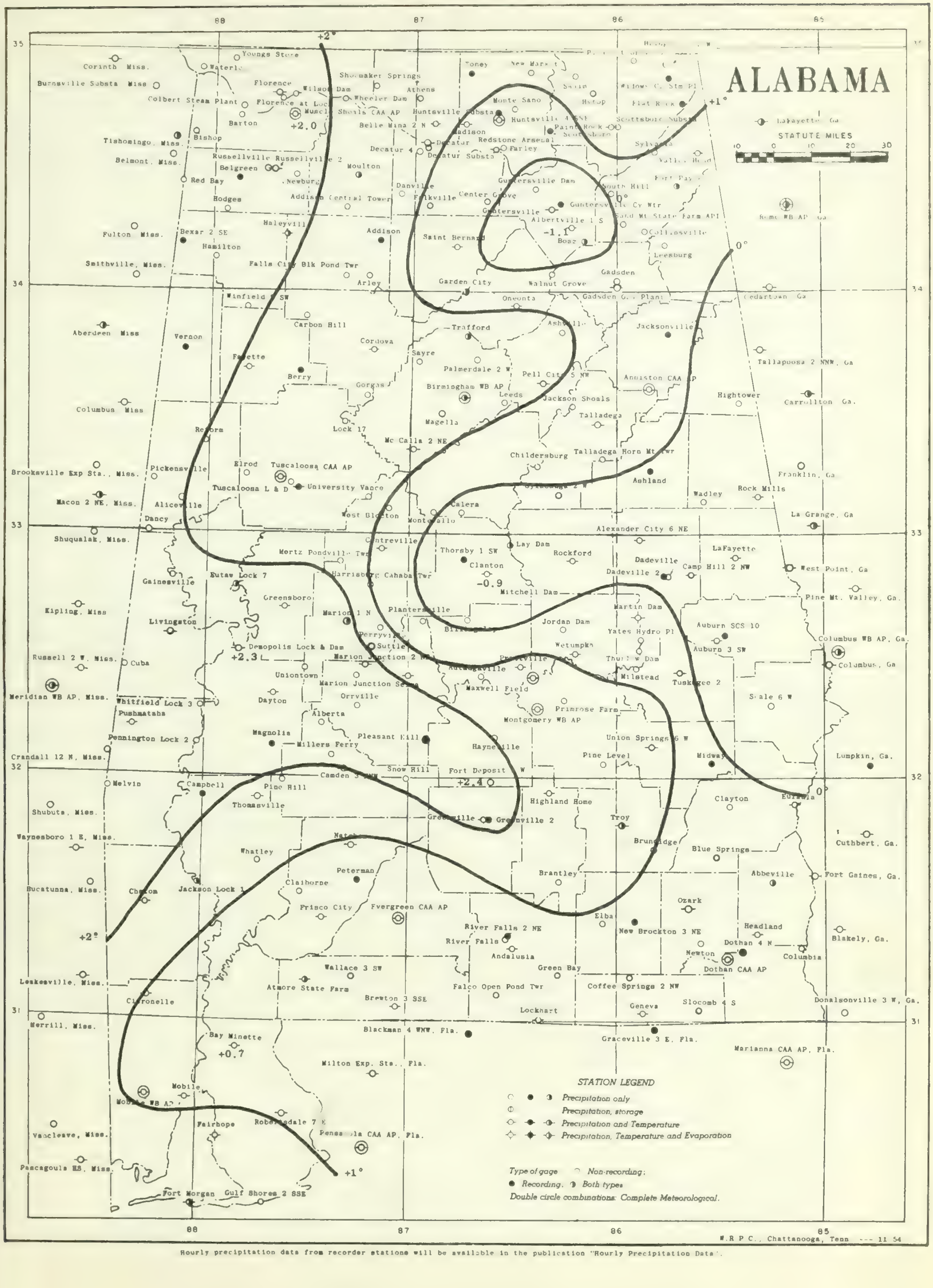
Tornadoes were reported in Chilton County in February, in the Ft. Mitchell area and in Houston County in March, near Enterprise in April, and in several counties in December. No deaths resulted from these storms, but there were 46 reported injuries and property damage was estimated at $407,450. As usual, there were a number of severe local storms - other than tornadoes - during the spring and early summer months, particularly June and July. These storms resulted in one reported death, ten injuries, and damage estimated at $420,150. Lightning was responsible for 8 reported deaths and 10 injuries, with property damage of some $27,000.

CROPS

Normal spring plantings were made and early growth was good. The unseasonably cold weather of May, however, severely damaged or retarded the growth of most crops, particularly in the northern portion. By the end of June crops and pastures were in fair to poor condition as a result of the intensifying drought, particularly in the southern counties. Livestock was losing weight and supplemental feeding was necessary in some sections. Marketing of livestock was heavy in some central counties. As the drought became more severe during the hot summer months crops continued to deteriorate and the condition of livestock became progressively worse, with more and more thin cattle being marketed. All things considered it was a disastrous year, agriculturally speaking, with much of the State being designated as an emergency disaster area.

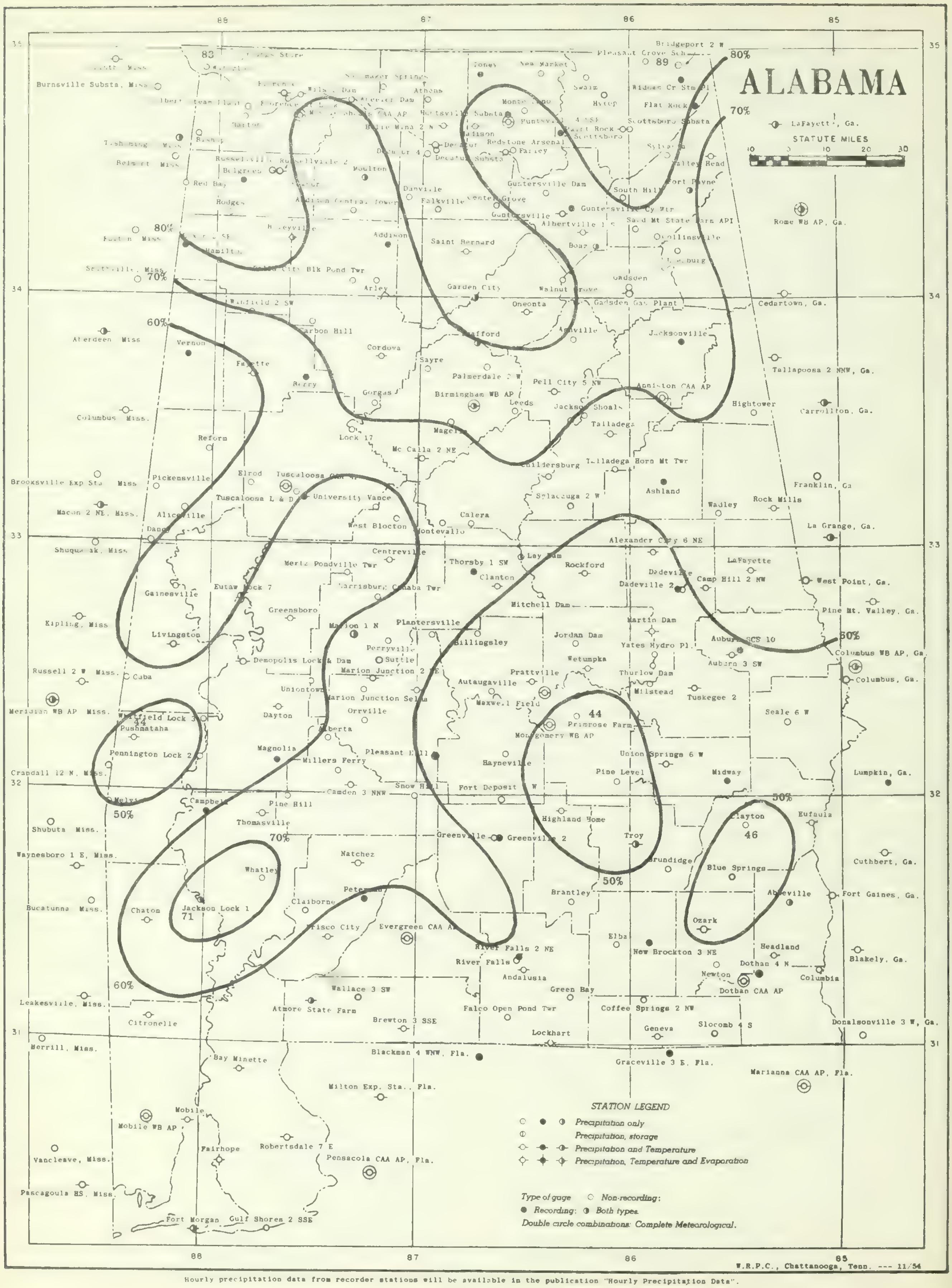
Details of each month's weather may be found in the individual monthly issues of this publication. - V. D. Steves

DEPARTURE FROM NORMAL, MEAN ANNUAL TEMPERATURE, 1954



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

PERCENTAGE OF NORMAL, TOTAL ANNUAL PRECIPITATION, 1954



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBERTVILLE 1 S	[illegible]	-2.6	47.0M	1.4	49.4M	[illegible]	54.5M	4.5	[illegible]	-7.3	[illegible]	[illegible]	80.5M	1.6	79.6M	1.4	74.7M	2.0	62.8M	.5	[illegible]	-6.0	40.4M	-3.9	[illegible]	[illegible]
ALEXANDER CITY 6 NE	47.6M		51.0		54.4		65.9		64.1		75.0		79.6		79.9M		76.0M		64.0M		49.2M		44.1		62.6	
ANDALUSIA	50.4		55.1		56.7		71.9		70.7		82.2		83.7		[illegible]		[illegible]		69.0		55.0		[illegible]		67.5	
ANNISTON CAA AP	46.3	.5	50.8	2.9	[illegible]	-.5	[illegible]	4.9	[illegible]	-5.0	[illegible]	.1	83.2	1.5	82.7	3.6	77.4	3.1	64.2	.6	[illegible]	-1.0	43.1	-2.1	[illegible]	[illegible]
ATMORE STATE FARM	54.6M		58.2		58.3		71.1		70.2		82.1		83.0		85.0		[illegible]		69.5		[illegible]		49.6		68.2	
AUBURN 3 SW	47.5	-.7	51.3	.1	53.2M	[illegible]	57.3	1.7	[illegible]	-5.2	79.9	.0	82.1	.2	83.1	3.7	78.5	2.4	66.3	.2	[illegible]	-4.6	44.0	-4.3	64.3	-.1
BAY MINETTE	53.9	1.0	56.9	1.5	55.5	[illegible]	71.4	4.5	[illegible]	[illegible]	80.7	1.1	81.8	[illegible]	84.4	4.0	81.1	3.7	[illegible]	.2	56.7	-3.0	51.5	-2.0	[illegible]	[illegible]
BELLE MINA 2 N	45.1M		50.6		51.4		66.0		[illegible]		78.3		84.6		84.6		73.2		64.2		48.8		42.5		63.3	
BESSEMER 5 SSW											M		82.7		83.5		78.0		64.2		49.8		43.9			
BIRMINGHAM WB AP	46.2	1.0	51.2	3.5	53.4	-.4	67.2	5.1	[illegible]	-4.4	79.2	1.8	83.7	4.1	83.6	4.5	78.4	3.6	64.5	.6	50.7	-1.3	45.8	-1.9	63.9	.4
BREWTON 3 SSE	52.7	3.2	55.0	1.5	58.1	-.1	69.7	4.5	68.2	-4.2	79.9	1.1	81.9	.8	83.4	2.8	78.9	1.9	66.5	-.2	53.8	-2.9	49.3	-2.5	66.4	.5
CAMDEN 3 NNW	50.8		55.7		56.0		68.0		66.9		79.7		82.8		84.0		[illegible]		66.5M		57.0		46.8		65.8	
CAMP HILL 2 NW	45.9M		50.3		52.2		65.8		64.8		77.3		80.6		81.6		76.1		63.5		49.2		42.9		62.5	
CENTREVILLE	45.6	-1.0	50.6	1.1	54.0	[illegible]	67.6	4.2	66.7	-3.8	79.7	1.2	83.8	3.8	84.6	4.2	78.2	2.0	66.1	1.1	50.7	-3.1	43.8	-3.9	64.3	[illegible]
CHATOM	52.5		55.6		57.7		69.8		[illegible]		80.6		81.9		83.7		79.1		66.9		54.7		49.2		66.6	
CITRONELLE	54.2	1.7	58.1	3.6	59.5	-1.4	71.4	4.9	70.1	-3.5	81.4	1.7	82.2	1.3	85.5	4.5	81.2	3.3	69.4	.5	56.4	-2.9	52.0	-1.3	68.4	1.0
CLANTON	45.2	-1.3	49.9	1.9	52.3	-3.4	66.5	5.5	65.0	-5.7	77.6	-.5	81.9	1.8	82.1	2.2	75.9	.4	63.8	-.4	45.7	-4.9	42.6	-3.8	62.6	-.9
CORDOVA	47.3	2.3	52.0	6.0	53.6	-2.2	66.4	4.7	[illegible]	-5.3	78.0	1.7	83.6	4.3	82.8	3.4	78.1	3.7	63.7	.6	50.5	-2.0	43.3	-1.7	63.7	1.3
DAYTON	48.5		54.7		[illegible]		68.0		[illegible]		80.4		83.8M		85.1		80.2		68.3		53.9		48.0		66.2	
DECATUR	44.9	2.5	52.1	8.1	52.8	-.3	[illegible]	5.1	65.1	-4.9	79.0	[illegible]	84.3	4.0	83.8	4.5	78.4	4.3	64.2	2.0	49.6	-1.3	42.4	-3.1	63.7	1.9
DEMOPOLIS LOCK 4	47.0M		53.4		56.0M				68.0M		80.3M				M											
DEMOPOLIS LOCK AND DAM	47.2M		54.3M		56.2		68.7		66.8M		80.8M		84.5M		85.8		79.6M		67.9		M		45.6M			
DOTHAN CAA AIRPORT	52.6		55.8		58.1		70.9		69.6		81.3		83.1		84.5		80.4		67.8		54.7		48.9		67.3	
EUFAULA	52.1	3.8	55.8	5.8	58.2	.8	70.1	5.6	66.7	-4.0	81.3	2.1	83.3M	2.5	M		80.9	4.6	67.4	1.7	54.2	-1.4	49.8	.7		
EVERGREEN CAA AP	49.9	-.7	54.1	2.2	56.5	-1.5	69.4	5.7	67.2	-5.7	80.2	1.2	82.1	1.4	83.6	2.8	78.8	1.5	65.6	-1.1	52.2	-4.6	47.4	-3.5	65.6	-.4
FAIRHOPE	55.8	1.6	58.7	3.0	59.5	[illegible]	72.0M	5.6	70.9M	-2.1	81.4	1.1	82.9	2.0	84.5	3.8	81.2	3.0	70.1	.5	58.1	-.7	53.2	-1.2	69.0	1.5
FAYETTE	45.4		48.1		51.2		65.7		64.3		77.2		82.8		83.0		76.3		63.8M		49.0		43.2		62.5	
FLORENCE											77.5M		83.7		84.0		78.8		64.8		49.2		43.1			
FORT MORGAN	55.3		58.9		59.4		71.4		73.1		81.7		83.7		85.5		81.6		73.0		60.1		54.8		[illegible]	
FRISCO CITY	51.1		56.2		56.8		68.9		70.4		82.5		83.3		85.9		82.0		70.5		55.1		50.0		67.7	
GADSDEN GAS PLANT	44.7	1.1	50.8	5.7	52.7	-.9	66.1	4.6	64.3	-5.6	76.9	-.5	82.7	1.7	82.3	3.0	77.3	2.3	62.9	-.3	48.9	-2.6	42.3	-2.2	62.7	.6
GENEVA	51.3		54.9M		59.5M		71.4		70.7		81.6		84.3		85.2		80.0		68.2		M		48.1			
GOODWATER	46.6	.9	52.0	4.9	53.7	-1.7	67.8	5.5	66.5	-4.1	M															
GREENSBORO	49.4	2.5	55.1	5.5	56.9	.8	69.3	5.2	67.9	-4.2	81.2	2.3	84.5	3.9	86.3	6.1	81.5	5.4	69.0	3.8	54.3	-.7	48.4	.0	67.0	1.5
GREENVILLE	51.7	2.8	55.8	5.6	58.0	-.5	70.9	5.6	69.5	-4.8	82.5	1.8	84.4	4.5	85.5	5.0	81.8	5.1	68.6	2.6	54.7	-1.3	49.6	.4	67.7	2.4
GUNTERSVILLE											78.1M		82.2		82.1M		76.1M		63.8		49.2M		41.2M			
HALEYVILLE	M		47.2		M		64.3		63.2		77.5		82.4		82.5		77.1		62.7		47.7		40.4			
HEADLAND	53.5		58.4		59.0		M		69.7		80.5		80.3		81.9		79.6		68.0		55.3		50.4			
HIGHLAND HOME	52.2	2.1	55.3M	3.5	57.6	-1.6	69.7	4.6	67.7	-4.8	80.8	2.1	82.4	2.4	84.6	4.9	79.6	2.9	67.6M	.3	54.1	-3.0	48.9M	-1.7	66.7	1.0
HUNTSVILLE 4 SSE	43.0		49.8		[illegible]		56.1		64.0		77.7		M													
LAFAYETTE	48.3		52.4		55.6		67.1		65.8		78.1		81.6		82.3		77.5		64.9		50.4		45.6		64.1	
LIVINGSTON	48.6	3.2	54.6	6.2	55.8	-.5	68.8	5.3	67.1	-4.9	81.0	2.0	84.2	3.0	85.7	5.3	79.6	4.2	67.1	3.4	53.2	.0	47.6	1.3	66.1	2.3
LOCKHART	51.4		55.6		56.8		70.8		69.6		80.7		82.5		84.4		80.6		68.9		55.3		49.7		67.2	
MADISON	42.1	-.1	48.7	4.5	50.2	-2.7	65.2	4.4	64.0	-5.4	77.1	.1	82.0	1.8	83.1	3.9	78.1	3.4	64.5	1.8	49.0	-2.2	41.0	-2.4	62.1	.6
MARION JUNCTION 2 NE	49.0		54.2		55.3		68.2		M		80.8		84.0		85.8		80.0		67.5		53.0		46.6			
MARTIN DAM	M		M		M		M		66.3		78.8M		81.9M		82.5M		77.3M		65.6M		52.0M		47.2M			
MAXWELL FIELD	50.3		55.2		57.5		70.7		69.5		82.6		84.7		86.2		80.9		68.3		54.2		48.7		67.4	
MOBILE WB AIRPORT	53.5	.8	57.7	2.7	58.3	-1.2	71.4	4.7	70.5	-2.9	81.3	1.7	83.1	2.4	84.6	3.8	81.2	3.5	68.8	-.3	56.4	-2.3	51.1	-1.4	68.2	.9
MOBILE	52.6	-.5	57.6	2.1	57.5	-2.6	71.6	4.2	70.7	-3.6	82.3	1.8	M		85.6	3.6	81.6	2.9	70.7	.8	57.4	-2.0	52.1	-1.0		
MONTGOMERY WB AP	49.9	.7	54.3	2.7	56.6	-.5	69.2	4.5	68.2	-4.3	82.0	2.4	83.9	2.7	85.9	5.0	80.5	3.4	67.3	.9	52.8	-2.4	46.8	-1.6	66.5	1.1
MONTGOMERY WB CITY	50.9	.6	55.3	2.7	[illegible]	[illegible]	69.6	4.1	68.8	-4.7	82.3	2.1	83.8	2.3	85.9	4.7	80.7	3.1								
MUSCLE SHOALS CAA AP	44.2	2.3	49.6	6.4	50.8	-1.5	66.6	5.9	64.4	-4.8	78.7	1.6	84.7	5.1	84.1	5.2	78.5	4.5	63.3	1.5	49.5	-1.1	42.4	-.6	63.0	2.0
NATCHEZ															M		79.0		66.0		52.7		47.4			
ONEONTA	43.3	.5	49.9	6.1	51.3	-1.9	65.9	6.0	65.8	-4.7	76.7	1.3			82.8	5.8	76.4	4.0	63.8	2.3	47.5	-3.1	41.3	-2.0		
OZARK	51.4	.6	55.9	2.9	57.2	-2.9	71.0	4.8	69.6	-3.7	81.5	1.9	82.9	2.2	85.0	4.4	80.9	3.4	69.2	1.4	54.8	-2.6	50.2	-1.6	67.5	.8
PELL CITY 5 NW	43.5		48.6		50.7		64.5		63.3		76.1		80.7		81.2		75.5		62.2		48.2		41.5		61.3	
PRATTVILLE	49.4	1.2	53.3	3.2	56.8	-.9	69.0	5.5	67.9	-3.0	81.2	3.0	83.4	1.3	84.2	4.5	79.1	3.3	66.1	1.1	52.2	-2.3	46.4	-2.0	65.8	1.5
PUSHMATAHA	47.5	-1.1	54.2	3.8	55.7	-2.3	68.1	3.9	67.0	-4.8	80.8	2.1	83.0	2.4	84.7	4.6	M		66.9	1.7	52.9	-2.3	45.4M	-3.6		
REDSTONE ARSENAL															M		75.6		60.9		47.3		40.5			
ROBERTSDALE 7 E	54.6M		57.7		58.5		70.9		70.2		80.1		81.9		83.7		80.7		69.3M		57.7		52.2		64.1	
ROCKFORD													M		80.6		77.2		64.1		48.1		42.9			
ROCK MILLS	46.7		50.9		54.5		66.4		64.4		77.3		81.7		81.3		76.7		63.4		49.1		43.9		63.1	
RUSSELLVILLE 2	41.2		48.1		48.3		62.9		62.3		75.6		81.5		81.5		75.1		61.5		46.2		39.4		60.3	
SAINT BERNARD	42.5	-.6	48.1	2.4	50.1	-2.2	64.9	4.4	63.0	-4.9	76.5	.8	82.6	4.4	82.0	4.5	76.4	3.0	62.9	1.2	47.7	-2.9	40.4	-3.6	61.4	.5
SAND MT STATE FARM API	44.1		49.8		51.2		65.4		63.1		76.4		81.5		81.1		76.8		62.6		48.2		42.5		61.9	
SCOTTSBORO	43.4	.7	49.6	6.3	51.1	-1.5	65.5	5.7	64.3	-3.8	75.9	.5	81.9	3.6	81.3	3.9	76.8	4.1	63.5	2.3	48.9	-1.5	41.8	-1.7	62.0	1.5
SELMA	51.8	2.4	56.0	4.9	58.5	-.1	69.9	5.0	69.3	-3.6	82.3	2.5	84.6	3.0	86.8	5.6	81.5	4.3	69.1	3.6	54.8	-1.6	48.8	-.4	67.8	2.2
TALLADEGA	47.5	1.4	51.6	3.9	54.3	-1.4	66.7	4.0	65.0	-5.6	77.4	-.8	82.5	2.4	82.8	3.3	78.0	2.9	65.3	1.2	50.0	-3.2	44.1	-2.2	63.8	.5
THOMASVILLE	49.3	.8	55.3	5.4	56.6	-1.5	69.7	5.0	67.9	-4.7	81.6	2.1	83.9	3.0	87.0	6.4	81.7	5.2	69.2	3.5	54.3	-1.4	48.6	-.8	67.1	1.9
TROY	52.3M	1.2	56.4	3.5	57.6M	-1.2	71.0M	5.2	69.4	-3.7	81.5	1.9	82.0	1.4	85.5	5.0	82.1	4.8	69.2	1.4	55.3M	-2.2	49.5	-2.1	67.6	1.2
TUSCALOOSA CAA AP	46.5	1.2	52.8	5.7	54.5	-1.1	68.1	4.8	66.1	-5.7	80.2	.9	83.6	1.2	85.0	4.0	78.9	2.6	64.8	.1	51.7	-1.7	44.4	-2.0	64.7	.9
TUSKEGEE	49.5	.3	53.1	2.5	53.5	-4.3	66.4	1.7	64.1	-8.3	80.5	1.5														
TUSKEGEE 2													82.8M		84.3M		80.0		66.1		51.1		47.0M			
UNION SPRINGS 6 W	48.5M	.4	54.1M	3.7	M				M		M		M		M		M		M		M		M			
UNIVERSITY	45.8	.5	52.6	5.5	54.0	-1.6	67.5	4.2	65.6	-6.2	80.0	.7	83.7	2.3	85.7	4.7	79.7	3.4	66.2	1.5	52.8	-.6	45.8	-.6	65.0	1.2
VALLEY HEAD	38.9	-2.0	48.1	4.9	49.1M	-1.6	63.6	4.8	62.3	-4.9	74.1	-.7	82.1	4.8	80.0	3.3	75.4	3.1	62.8M	2.3	45.3	-4.1	36.8M	[illegible]	59.9	.4
WETUMPKA	50.1	1.4	54.6	4.5	57.5	-.4	68.4	4.0	67.6	-5.0	79.8	.0	82.5	.8	83.6	2.4	79.5	2.0	67.7	.7	53.3	-2.6	47.4	-1.7	65.0	.5
SECTION AVERAGE	47.7	.8	52.7	3.6	54.6	-1.3	67.8	4.2	66.4	-5.0	79.2	.7	82.8	2.5	83.7	3.9	78.7	3.2	65.8	.9	51.5	-2.7	45.4	-2.2	64.7	.7

See Reference Notes Following Station Index

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBEVILLE															2.01		1.03		2.37		1.82					
ADDISON CENTRAL TOWER	9.53		2.91		1.94		4.51		3.93		.92		2.53		2.09		.93		2.13		4.53		9.23		45.18	
ALBERTA	1.20		3.06		4.63		4.46		1.61		.05		2.52		1.23		.53		3.45		3.35		5.08		31.17	
ALBERTVILLE 1 S	7.59	2.44	3.33	-1.55	2.85	-3.44	3.33	-1.33	4.11	- .10	3.68	- .56	2.97	-2.04	1.07	-3.34	.72	-2.45	.45	-2.82	E 4.19	.47	5.28	- .08	E39.57	-14.80
ALEXANDER CITY 6 NE	2.84		3.02		4.12		9.09		1.46		2.22		3.39		2.62		.88		.36		3.08		5.10		38.18	
ALICEVILLE	4.76		1.55		3.00		3.80		2.47		.60		2.50		1.28		.55		2.35		3.95		5.52		32.33	
ANDALUSIA	1.27		2.85		4.55		2.76		.36		1.75		5.26		2.94		1.09		.73		2.65		3.29		29.50	
ANNISTON CAA AP	6.69	1.61	3.47	-1.91	2.73	-3.36	3.09	-1.63	1.70	-2.03	3.35	- .64	2.57	-2.26	3.88	- .37	.54	-2.08	.74	-1.84	3.00	- .81	4.54	- .58	36.30	-15.90
ARLEY	7.79		4.99		4.70		4.31		3.53		1.34		5.39		3.04		4.25		1.46		4.99		7.24		53.03	
ASHVILLE 3 SW	8.29	2.84	3.99	-1.08	4.59	-1.51	1.99	-2.91	2.39	-1.76	3.70	- .71	3.40	-1.81	1.59	-3.07	1.19	-2.26	1.02	-2.08	4.58	1.29	7.09	1.49	43.82	-11.57
ATHENS	12.44		2.41		1.80		5.48		4.86		1.43		6.45		.79		.73		2.65		3.99		8.50		51.53	
ATMORE STATE FARM	2.47		3.28		3.53		4.58		1.87		2.53		7.12		1.02		.87		.65		2.35		3.66		33.93	
AUBURN 3 SW	.92	-3.68	4.11	-1.34	2.93	-2.92	1.89	-2.58	2.32	-1.22	1.52	-2.54	4.54	- .78	1.85	-3.00	.75	-2.35	.92	-1.96	2.89	- .22	3.80	-1.80	28.44	-24.39
AUTAUGAVILLE	.71		4.25		3.15		3.15		1.53		.70		3.37		1.88		.24		1.12		3.75		3.09		26.94	
BAY MINETTE	1.06	-3.47	1.77	-4.01	4.10	-1.52	1.92	-3.16	1.87	-2.80	6.73	1.33	7.01	-1.39	1.03	-5.11	2.32	-4.18	2.21	-2.14	2.55	- .35	3.93	-1.34	36.50	-28.14
BELGREEN	9.74		3.30		1.51		5.07		2.93		1.87		2.21		.81		1.29		3.00		2.80		7.31		41.84	
BELLE MINA 2 N	8.61		E 2.35		2.89		3.78		3.93		.73		1.31		1.05		.75		2.07		3.08		7.58		E38.13	
BESSEMER 5 SSW	6.87		2.99		2.88		3.70		2.61		1.96		4.35		3.13		.55		1.41		4.25		6.00		40.70	
BILLINGSLEY	2.35		4.09		2.79		4.57		.39		2.11		1.56		.93		.81		.51		4.32		4.99		29.42	
BIRMINGHAM WB AP	6.35	1.37	3.37	-1.80	3.51	-2.80	3.20	-1.45	3.23	- .51	1.93	-2.28	3.58	-1.53	2.74	-1.81	1.24	-1.47	1.77	-1.09	3.96	- .02	5.78	.53	40.66	-12.86
BISHOP	8.10		4.02		2.13		7.46		4.98		1.31		4.46		2.61		1.37		1.46		2.17		6.45		46.52	
BLUE SPRINGS															.00		.75		1.87		1.46					
BOAZ	8.09		3.65		2.94		3.74		3.01		6.10		1.81		1.52		.67		.43		3.17		5.64		40.82	
BRANTLEY	.75	-3.[illegible]7	3.04	-2.62	3.38	-2.42	2.32	-2.08	1.39	-2.56	3.45	- .95	6.50	.36	.97	-3.91	.53	-2.94	.83	-1.80	1.94	-1.10	2.78	-2.12	27.88	-25.91
BREWTON 3 SSE	.94	-3.76	5.11	- .27	4.45	- .59	4.15	- .29	1.20	-2.95	2.31	-2.99	4.94	-1.91	.34	-5.87	2.50	-2.10	.88	-2.19	1.66	-1.37	2.92	-1.98	31.40	-26.27
BRIDGEPORT 2 W	11.97	7.1[illegible]	3.36	-1.48	3.22	-2.74	2.03	-2.65	3.48	- 0	4.17	.00	3.54	-1.35	.91	-3.15	1.05	-1.60	1.46	-1.79	2.76	- .56	8.40	3.03	46.35	- 5.83
BRUNDIDGE	.68	-3.89	2.67	-2.88	3.10	-2.69	1.84	-2.41	1.06	-2.29	2.57	1.36	7.03	1.55	.78	-4.59	.86	-2.67	3.31	.66	2.05	- .68	3.25	-1.70	29.20	-23.55
CALERA	3.63	-1.25	3.87	-1.34	3.22	-2.97	3.18	-1.34	1.34	-2.00	2.30	-1.84	3.55	-2.18	4.83	.07	.33	-2.81	.64	-2.29	5.97	2.76	2.86	-2.41	35.72	-17.60
CAMDEN 3 NNW	1.27		3.50		5.14		6.49		1.96		1.36		3.58		1.91		1.71		1.01		3.03		7.20		38.16	
CAMP HILL 2 NW	1.70		3.35		4.55		3.16		1.73		2.67		3.60		.84		.20		2.11		2.40		2.82		29.13	
CARBON HILL	8.15		3.49		4.59		5.79		2.39		3.58		4.13		4.42		3.75		2.52		5.70		E 5.49		E54.00	
CENTER GROVE	11.04		3.95		3.19		5.18		5.74		2.97		4.24		4.14		1.66		3.18		4.35		5.86		55.50	
CENTREVILLE	4.05	-1.32	2.52	-3.05	3.06	-3.07	2.84	-2.24	1.50	-2.57	2.03	-2.23	2.65	-3.13	1.42	-3.64	.92	-2.04	.67	-2.18	4.52	1.35	3.97	-1.68	30.15	-25.80
CHATOM	1.74		2.68		6.14		8.08		2.22		.89		6.53		.32		.73		2.90		2.20		6.83		41.26	
CHILDERSBURG	4.30		4.21		2.73		4.21		1.63		4.18		4.39		3.86		.62		.96		2.68		3.45		37.22	
CITRONELLE	1.18	-3.92	1.40	-4.65	2.70	-3.54	1.70	-3.71	2.33	-2.53	4.00	-1.38	6.69	- .78	.80	-5.70	2.71	-2.19	3.07	- .26	3.46	.19	5.12	- .52	35.16	-28.99
CLAIBORNE	1.50		4.24		3.78		2.33		1.62		2.98		4.54		1.18		.89		.70		3.48		3.98		31.22	
CLANTON	2.40	-2.80	3.75	-1.86	4.43	-1.41	3.65	- .95	1.31	-2.53	2.62	-1.47	2.54	-3.26	2.10	-2.44	.38	-2.61	1.79	- .83	3.40	.11	4.90	- .56	33.27	-20.61
CLAYTON	.76	-3.77	2.33	-3.25	3.53	-2.19	1.16	-3.02	2.07	-1.64	1.37	-2.87	3.93	-1.84	1.48	-3.55	1.32	-2.09	1.98	- .54	1.99	- .96	2.60	-2.56	24.52	-28.28
COFFEE SPRINGS 2 NW	1.76	-2.61	2.69	-3.07	4.11	- .93	2.04	-2.73	1.41	-2.53	5.15	1.06	3.16	-3.39	2.96	-1.57	1.14	-3.43	.73	-2.01	2.04	- .87	2.69	-2.22	29.88	-24.30
COLBERT STEAM PLANT	8.37		4.99		1.84		5.22		4.56		2.35		1.97		1.46		1.89		1.98		2.58		6.33		43.54	
COLLINSVILLE	8.24		2.87		4.26		2.35		2.22		2.15		2.42		1.50		.81		.36		2.71		E 6.68		E36.57	
COLUMBIA	.84		E 3.11		2.34		1.64		.79		2.01		5.77		1.28		1.59		.31		2.24		2.53		E24.45	
CORDOVA	7.48	2.29	3.69	-1.40	3.93	-1.77	3.62	-1.22	3.56	- .42	.54	-3.58	1.98	-3.57	4.32	- .01	1.90	- .69	.81	-2.26	3.80	.39	4.92	- .65	40.55	-12.89
CUBA	2.27		1.87		4.11		3.46		3.02		1.81		2.04		.94		.14		1.56		1.98		4.71		27.91	
DADEVILLE	1.87	-2.89	4.42	-1.11	3.74	-2.44	2.70	-1.77	2.16	-1.21	3.18	- .96	4.99	- .30	1.38	-3.61	.33	-2.38	2.14	- .73	2.54	- .57	3.39	-2.07	32.84	-20.04
DANCY	4.56	- .15	1.40	-3.20	2.66	-2.60	2.84	-1.85	2.77	-1.40	.17	-3.75	1.94	-2.53	1.45	-2.17	.48	-2.09	3.27	.79	1.19	-2.03	5.59	.47	28.32	-20.51
DANVILLE	8.63		2.45		1.48		4.42		3.92		3.32		.79		2.32		.66		3.11		3.56		7.98		42.64	
DAYTON	2.28		3.05		3.47		4.47		2.19		1.25		2.21		2.73		1.07		.61		2.45		3.15		28.93	
DECATUR	9.33	4.70	2.10	-2.33	1.24	-4.38	5.03	.55	3.61	- .22	1.11	-2.68	1.38	-2.97	1.67	-2.24	.96	-1.41	2.75	- .32	3.33	.13	8.08	3.04	40.59	- 8.13
DECATUR	8.60		1.96		1.60		4.73		3.31		1.13		1.58		1.86		1.02		2.94		3.57		7.96		40.26	
DECATUR SUBSTATION	8.47		2.33		1.72		3.82		3.09		2.22		1.37		2.76		.94		2.58		3.26		7.91		10.47	
DEMOPOLIS LOCK 4	2.63	-2.32	2.82	-2.55	3.30	-2.34			1.24		1.34	-2.56			.82	-3.11										
DEMOPOLIS LOCK AND DAM	2.53		2.99		3.57		3.49		1.62		2.34		2.60		.62		.73		1.08		1.97		4.41		27.95	
DOTHAN CAA AIRPORT	1.24	-3.25	3.05	-2.19	2.99	-2.16	1.09	-3.07	.95	-2.23	2.63	-2.00	6.00	.08	3.16	-2.27	1.84	-3.32	1.00	-1.77	1.79	-1.26	3.22	-1.63	28.96	-25.07
ELBA	1.06	-3.67	E 3.45	-2.19	4.67	-1.03	2.05	-1.94	.71	-2.96	1.70	-3.09	2.42	-3.99	2.80	-1.27	.81	-2.95	1.54	-1.33	3.05	- .52	3.43	- .86	E27.69	-25.80
ELROD	5.24		1.90		3.30		4.34		2.57		.49		3.85		1.00		1.50		1.54		3.92		5.02		35.67	
EUFAULA	.77	-3.58	1.94	-3.58	3.56	-1.84	2.46	-1.95	3.10	- .42	2.25	-1.97	E 5.66	- .50	E 2.10	-3.20	1.07	-2.38	1.96	- .56	2.06	- .69	2.14	-2.88	E29.07	-23.55
EUTAW LOCK 7	4.29		2.43		3.59		3.42		1.78		1.91		1.43		1.70		.46		.76		2.28		4.79		28.84	
EVERGREEN CAA AP	1.45	-3.05	3.69	-1.86	3.46	-2.23	2.20	-2.44	1.04	-4.08	2.17	-2.16	7.44	1.34	.51	-4.42	.92	-3.00	.70	-2.06	2.58	- .46	4.14	- .86	30.30	-25.28
FAIRHOPE	1.19	-2.97	1.93	-3.16	2.88	-1.89	1.14	-3.87	1.15	-3.53	3.28	-3.03	7.46	- .87	1.24	-5.99	6.37	.18	3.02	- .95	2.27	- .85	3.88	-1.11	35.81	-28.04
FALCO OPEN POND TOWER	.80		3.81		5.72		2.42		2.32		3.20		2.88		1.71		.88		.19		1.31		1.74		26.98	
FALKVILLE	9.37		2.92		2.03		2.96		2.66		2.25		3.57		.91		.88		2.75		4.24		7.47		42.01	
FALLS CITY BLK POND TW	7.61		2.70		3.98		4.13		3.33		3.47		2.66		3.69		4.86		.70		4.62		6.18		47.93	
FARLEY	10.34		3.42		2.23		6.05		3.74		1.28		2.55		1.40		1.00		1.14		4.19		7.02		44.36	
FAYETTE	7.45	2.25	1.80	-3.69	2.10	-4.08	5.14	.14	1.15	-3.13	1.26	-3.22	1.28	-4.37	1.70	-2.54	.97	-2.02	.50	-2.19	3.55	- .20	4.22	- .75	31.12	-23.80
FLAT ROCK	8.47		2.57		2.97		3.71		3.41		3.15		2.55		1.04		.96		.62		3.63		6.09		39.17	
FLORENCE													2.05		2.09				1.84				7.90			
FLORENCE AT LOCK	9.47	4.61	4.85	.21	1.57	-4.14	5.71	1.11	3.76	- .49	1.68	-2.79	1.49	-3.13	1.64	-2.22	1.90	- .95	1.43	-1.79	3.12	- .33	6.94	1.80	43.56	- 8.11
FORT DEPOSIT 1 W	1.25	-3.41	3.86	-1.91	4.51	- .74	2.01	-2.59	.60	-2.97	1.89	-2.39	3.27	-2.19	1.09	-3.26	.75	-2.42	2.28	- .37	2.87	- .34	2.77	-2.51	27.15	-25.10
FORT MORGAN	1.95		1.30		2.85		.65		.41		1.90		3.55		.10		6.85		3.35		1.70		2.65		27.26	
FORT PAYNE	8.76		3.09		4.34		4.24		2.60		2.70		3.06		1.22		1.11		.33		2.94		6.04		40.43	
FRISCO CITY	2.47	-2.03	4.91	- .34	3.74	-1.40	1.91	-3.06	.37	-4.22	2.59	-2.00	5.48	- .52	.40	-5.10	.82	-2.81	.88	-2.11	2.51	- .51	4.92	- .48	31.00	-24.58
GADSDEN	8.82	3.64	3.62	-1.78	4.25	-2.02	2.50	-2.36	2.25	-1.86	2.35	-1.82	3.60	-1.59	3.20	-1.36	.91	-2.10	1.12	-2.19	3.45	.24	6.79	1.29	42.86	-11.91
GADSDEN GAS PLANT	8.88		2.56		3.93		2.09		2.01		3.39		2.04		2.22		.02		1.14		2.74		5.54		36.56	
GAINESVILLE	4.25		2.42		4.60		3.81		2.56		1.00		2.10		.37		T		1.74		2.42		5.24		30.51	
GARDEN CITY	8.70		3.95		3.44		2.41		4.58		3.63		3.55		4.06		1.65		1.46		4.38		4.77		46.58	
GENEVA	1.27	-3.28	2.16	-3.44	3.05	-2.66	1.96	-2.64	1.12	-2.74	2.97	-1.49	3.56	-2.44	3.59	-1.40	2.12	-2.16	.39	-2.11	1.45	-1.48	2.49	-2.23	26.13	-28.07
GOODWATER	2.75	-2.52	3.49	-2.12	4.19	-1.46	4.20	- .40	2.32	-1.39																
GORGAS	7.43		3.40		3.65		3.57		5.03		2.65		3.43		4.14		1.32		.49		4.15		5.45		44.71	
GREEN BAY													3.40		2.95		.79		.32		2.06		2.87			
GREENSBORO	2.82	-2.13	2.76	-2.37	3.91	-1.76	4.64	- .03	2.33	-2.11	1.31	-2.36	1.39	-3.88	1.50	-2.89	.18	-2.90	.74	-1.90	2.76	- .38	4.66	- .95	29.00	-23.66
GREENVILLE	1.71	-2.80	4.83	- .84	4.26	-1.45	2.71	-2.03	.74	-3.13	1.77	-2.42	2.28	-3.61	2.97	-2.45	1.74	-1.58	1.81	- .73	2.70	- .41	3.99	-1.20	31.51	-22.65
GULF SHORES 2 SSE	2.29		2.26		4.11		.98		1.85		5.31		5.94		1.81		10.74		5.71		1.82		5.04		47.86	
GUNTERSVILLE											1.29		2.75		.63		.90		.63							
GUNTERSVILLE CITY W WK	8.83		2.70		3.97		5.08		4.86		3.01		1.47		.19		1.00		.58		2.85		4.79		39.33	
GUNTERSVILLE DAM	8.51		3.02		4.38		3.52		4.09		1.17		2.94		1.04		1.37		1.58		4.03		4.32		39.97	
HALEYVILLE	9.24		2.93		2.61		6.48		3.27		3.43		1.55		2.33		1.91		1.43		5.39		9.56		50.13	
HAMILTON	8.28	3.18	2.08	-2.56	2.44	-4.24	5.22	.79	3.50	- .53	2.23	-1.18	1.73	-3.00	1.18	-3.10	2.46	- .27	1.22	-1.53	4.06	.36	8.46	2.92	42.86	- 9.16
HARRISBURG CAHABA TOWE	2.33		2.76		3.56		3.94		1.92		4.04		3.03		1.75		.21		1.28		3.73		3.19		31.74	
HAYNEVILLE	.80		2.93		4.61		1.50		.90		1.42		4.36		.71		.40		1.19		1.87		2.42		23.11	
HEADLAND	1.35		2.74		3.66		2.26		.31		4.94		7.79		2.62		.62		1.00		2.70		2.00		31.99	
HIGHLAND HOME	1.35	-3.36	4.55	-1.09	4.26	-1.66	2.39	-1.99	1.47	-2.12	1.16	-3.34	4.81	-1.06	1.21	-3.59	.18	-2.99	.62	-1.94	E 1.79	-1.54	E 2.71	-2.54	E26.50	-27.22
HIGHTOWER	3.74		2.94		3.02		3.73		1.80		2.99		4.48		2.11		.47		.75		2.93		4.68		33.64	
HODGES	9.20		E 2.55		2.14		5.77		2.97		1.84		4.60		1.86		1.23		3.12		3.77		7.59		E46.64	
HUNTSVILLE SUBSTA	9.25		2.19		1.98		4.23		4.25		.82		2.41		1.82		1.31		1.53		3.42		7.69		40.90	
HUNTSVILLE 4 SSE	9.11	4.38	2.67	-1.93	3.97	-1.79	3.15	-1.67	4.37	.38	.50	-3.81														
HYTOP	9.93		3.30		2.38		4.66		3.84		2.16		3.68		.89		1.57		2.19		4.63		9.19		48.42	
JACKSON LOCK 1	1.51	-3.51	3.13	-2.54	5.82	.10	6.58	1.94	1.34	-3.30	1.31	-3.07	8.26	2.62	1.56	-3.44	.56	-3.31	3.33	.53	2.03	-1.04	4.20	-1.06	39.63	-16.08
JACKSON SHOALS	6.21		3.67		2.51		4.23		2.19		4.61		3.89		2.82		.49		.58		2.91		4.13		38.24	
JORDAN DAM	1.29		3.44		3.56		4.39		2.23		1.80		2.23		3.24		.66		2.12		2.12		3.64		30.72	
LAFAYETTE	1.62		3.83		5.52		2.43		3.48		1.93		3.76		2.12		.66		1.01		3.24		4.05		33.65	
LAY DAM	2.50		3.44		3.35		2.82		1.14		5.03		2.09		3.97		.16		1.35		1.02		4.56		31.43	
LEEDS	6.29	.94	3.92	-1.53	3.30	-2.60	4.65	- .16	1.39	-2.73	1.43	-2.59	4.03	-2.20	1.76	-2.80	.91	-2.16	.95	-2.12	6.25	2.71	5.70	.10	40.58	-15.14
LEESBURG	10.03	4.87	E 3.06	-2.27	4.59	-1.58	3.20	-1.45	1.97	-1.84	2.76	-1.26	3.30	-2.05	1.75	-2.31	.67	-2.30	.56	-2.67	2.45	- .96	6.45	.67	E40.79	-13.15
LIVINGSTON	3.20	-1.33	E 2.55	-2.11	4.85	- .39	5.08	.58	1.31	-2.33	1.61	-2.79	2.92	-2.53	1.85	-1.77	.05	-2.37	.96	-1.37	3.30	.31	5.24	- .17	E32.92	-16.27
LOCKHART	.98		2.73		3.50		1.14		2.84		2.42		4.95		2.21		2.62		.70		1.60		3.68		29.37	
LOCK 17	6.67		2.65		2.90		3.42		4.15		.86		2.48		2.68		.41		2.18		3.66		4.93		36.99	
MADISON	7.96	3.33	3.06	-1.52	1.78	-3.95	3.72	-1.11	3.93	- .06	1.09	-3.17	1.58	-3.04	3.75	- .04	1.34	-1.67	2.12	-1.27	2.76	- .76	6.46	1.10	39.55	-12.16
MAGELLA	7.14		3.45		3.09		5.57		1.93		1.27		1.62		4.35		.76		.99		4.94		5.96		41.07	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MARION 1 N	E 2.86	-2.19	2.87	-2.54	4.20	-1.20	4.50	.32	4.25	.37	E 3.25	- .16	2.58	-2.71	1.15	-3.41	.17	-2.57	.55	-1.84	2.63	- .18	2.63	-2.66	E31.64	-18.77
MARION JUNCTION	1.40		3.13		3.67		3.62		1.42		2.67		3.48		.75		.22		.36		4.90		4.03		29.65	
MARION JUNCTION 2 NE	1.44		2.93		3.39		3.55		1.05		1.59		3.53		.28		.36		.19		4.73		4.39		27.43	
MARTIN DAM	1.58	-3.39	3.46	[illegible]	3.46	-2.24	4.55	.36	1.71	-1.57	1.82	-1.66	4.03	-1.43	.33	-4.34	.44	-2.66	.80	-1.93	1.84	-1.18	3.16	-2.19	27.18	-24.18
MAXWELL FIELD	.85		6.88		4.26		1.52		.93		2.11		3.14		.95		.46		1.89		1.81		2.66		27.46	
MELVIN	2.20		2.70		4.45		4.59		5.99		.67		7.25		[illegible]		1.05		1.79		2.23		[illegible]		35.89	
MERTZ PONDVILLE TOWER	4.10		2.29		3.20		2.66		1.29		2.00		3.42		1.02		.33		1.44		1.21		4.89		27.85	
MILLERS FERRY	1.35	-3.26	3.30	-2.16	4.21	-1.22	6.08	1.32	.81	-2.82	.07	-4.33	5.01	- .63	1.57	-3.16	.30	-2.82	2.22	.02	3.75	[illegible]	5.10	[illegible]	33.77	-18.94
MILSTEAD	1.13	-3.64	3.04	-2.50	4.40	-1.35	2.19	-2.20	1.78	-1.90	.83	-2.79	6.28	.75	2.68	-1.93	.30	-2.61	1.61	- .17	2.17	- .91	[illegible]	-2.32	29.76	-22.57
MITCHELL DAM	1.73		3.45		3.63		1.93		1.47		3.24		2.44		1.11		.00		2.52		2.36		3.50		27.38	
MOBILE WB AIRPORT	1.18	-3.84	1.54	-3.27	4.18	-3.44	.48	-4.62	2.93	-1.71	1.94	-4.15	7.66	-1.31	3.92	-2.39	4.29	-1.49	3.21	- .54	4.77	.70	6.25	.84	42.35	-25.22
MOBILE	1.03	-3.80	1.20	-3.16	5.01	-2.11	1.42	-3.63	.69	-4.04	2.30	-3.56	5.31	-2.63	.94	-4.41	3.43	-1.51	4.90	1.83	3.50	- .23	3.76	-1.49	33.49	-28.74
MONTE SANO	10.32		2.73		2.13		5.32		4.62		.80		2.68		.85		1.30		.96		3.66		7.85		43.22	
MONTEVALLO	4.93		3.99		E 2.89		4.02		2.83		1.03		3.69		2.51		.81		.49		4.06		4.05		E35.30	
MONTGOMERY WB AP	.72	-3.88	3.40	-1.33	4.67	-1.83	2.06	-2.75	1.48	-1.98	1.55	-3.14	3.38	-2.38	1.68	-3.07	.44	-3.07	1.56	- .80	1.85	-2.10	4.03	- .51	26.82	-26.84
MONTGOMERY WB CITY	.83	-3.78	3.26	-1.53	4.42	-1.98	1.84	-2.79	1.32	-2.04	1.33	-3.16	2.91	-2.24	1.35	-2.68	.92	-2.09								
MOULTON	7.71		2.84		1.24		5.14		3.16		2.36		1.15		1.34		1.20		3.31		3.73		7.51		40.69	
MUSCLE SHOALS CAA AP	8.52	3.66	4.22	- .42	1.83	-3.88	4.69	.09	3.56	- .69	1.56	-2.91	1.42	-3.20	.85	-3.01	1.54	-1.31	2.88	- .34	2.67	- .78	7.00	1.86	40.74	-10.93
NATCHEZ	1.20		3.75		4.92		1.97		1.10		1.52		6.03		1.66		.49		2.42		2.89		3.92		31.87	
NEWBURG	9.36		2.63		1.54		6.83		3.99		1.64		1.16		4.56		1.53		2.66		4.40		7.50		47.80	
NEW MARKET	12.43		3.87		1.71		4.07		3.24		2.28		3.22		.53		.57		1.19		2.91		7.40		43.42	
NEWTON	1.27	-3.26	2.28	-3.47	5.10	- .34	2.42	-1.83	1.33	-2.28	5.04	.48	4.40	-1.37	2.62	-2.53	2.40	-1.98	.50	-2.08	1.79	-1.21	2.72	-1.95	31.87	-21.82
ONEONTA	9.67	4.41	3.73	-1.67	4.51	-1.50	2.90	-2.12	2.44	-2.00	2.72	-1.67	E 3.31	-3.10	3.68	-1.66	1.76	-1.21	.86	-2.18	4.21	1.20	7.49	1.87	E47.28	- 9.63
ORRVILLE	.84		4.04		3.88		2.39		E 1.43		2.45		2.12		1.91		.93		.91		3.56		5.30		E29.76	
OZARK	.84	-3.61	2.64	-3.04	3.83	-1.51	2.47	-1.74	1.51	-1.92	1.85	-2.73	3.49	-2.67	2.78	-2.79	.87	-3.30	.93	-1.65	1.70	-1.20	2.71	-2.14	25.62	-28.30
PAINT ROCK	11.54		2.64		2.28		5.43		3.44		2.23		2.87		1.38		1.08		2.29		4.08		7.72		46.98	
PALMERDALE 2 W	7.51		3.58		3.84		3.78		4.70		1.95		4.67		3.29		1.75		1.14		4.55		5.92		46.68	
PELL CITY 5 NW	7.41		3.58		3.28		4.62		1.02		1.81		3.65		1.69		1.02		.77		3.56		4.82		37.23	
PENNINGTON LOCK 2	1.63	-3.51	3.33	-2.00	3.81	-1.08	3.78	- .81	2.16	-2.32	.89	-2.47	3.81	-2.02	.53	-4.50	.30	-2.75	1.54	- .80	1.78	-1.30	3.33	-2.36	26.89	-25.92
PERRYVILLE	1.66		3.57		4.29		5.70		1.19		4.41		3.11		.00		.00		.00		3.01		4.85		31.79	
PICKENSVILLE	4.34		E 1.22		2.50		4.53		2.30		.13		1.81		1.20		1.60		3.54		3.31		4.15		E30.63	
PINE HILL	E 1.21		E 2.92		6.26		3.30		.80		2.23		E 3.90		1.85		T		1.17		3.05		5.17		E31.86	
PINE LEVEL	2.30		3.29		4.43		4.23		1.19		3.90		4.97		1.88		.65		2.03		1.82		2.22		32.91	
PLANTERSVILLE	2.05		3.97		3.90		5.88		1.04		4.00		2.71		1.44		.03		.93		4.15		4.46		34.56	
PLEASANT GROVE SCHOOL	10.89		3.07		1.89		3.69		4.57		6.95		4.31		1.80		1.48		2.10		3.44		7.57		51.76	
PRATTVILLE	1.50	-3.44	4.39	- .93	3.75	-1.95	3.91	- .50	.87	-2.46	1.82	-2.01	3.39	-2.06	2.02	-3.32	.44	-2.76	.95	-1.62	1.90	-1.39	3.33	-1.89	28.27	-24.33
PRIMROSE FARM	.82	-3.96	3.91	-1.31	4.00	-1.54	1.94	-2.14	.79	-2.79	.91	-3.03	1.35	-3.83	2.10	-2.32	.35	-3.03	.76	-1.56	2.34	- .37	2.73	-2.10	22.00	-27.98
PUSHMATAHA	2.38	-3.05	2.64	-3.22	3.11	-2.39	2.73	-2.36	5.48	1.05	1.03	-3.75	3.20	-2.65	.55	-3.97	E .80	-2.91	.41	-2.23	.52	-3.12	2.18	-3.79	E25.03	-32.39
RED BAY	8.21		4.76		1.77		6.85		3.92		1.03		5.55		.72		.52		2.63		2.34		6.33		44.63	
REDSTONE ARSENAL																	.98		1.42		3.17		7.19			
REFORM	5.84		2.91		2.88						.19		.82		1.95		1.63		4.83							
RIVER FALLS	2.26	-2.24	3.79	-1.88	4.41	-1.15	2.15	-2.41	.59	-3.77	1.99	-2.21	7.50	1.06	2.08	-3.44	.60	-3.24	1.53	-1.17	2.98	.03	3.06	-1.49	32.94	-21.91
ROBERTSDALE [illegible] E	1.27	-3.44	3.33	-2.10	3.60	-1.52	1.27	-3.89	3.31	-2.19	2.39	-3.78	7.99	-1.53	1.66	-5.80	4.35	-2.18	1.20	-2.86	2.33	-1.05	2.95	-2.33	35.65	-32.67
ROCKFORD															2.30		.90		.45		2.60		3.65			
ROCK MILLS	2.54	-2.46	2.94	-2.66	3.53	-2.18	2.35	-2.15	1.47	-1.88	4.22	- .11	4.89	-1.26	3.64	-1.57	.23	-2.46	.21	-2.59	5.48	2.24	3.52	-1.83	35.02	-18.91
RUSSELLVILLE	9.60		2.60		1.71		6.55		3.00		2.20		1.40		1.36		1.30		1.71		3.17		8.10		42.70	
RUSSELLVILLE 2	E 8.19		2.68		1.36		5.85		2.87		1.48		1.54		2.46		1.26		2.08		E 3.48		8.43		E41.68	
SAINT BERNARD	8.58	3.07	3.85	-1.07	5.36	- .61	3.83	-1.01	5.00	.51	2.61	-1.66	.81	-4.51	2.53	-2.13	1.08	-1.71	1.20	-2.54	4.87	1.15	5.64	.11	45.36	-10.40
SAND MT STATE FARM API	7.65		3.18		4.36		3.79		2.57		1.97		3.31		.67		1.05		.37		3.58		7.22		39.72	
SAYRE	7.97		3.10		2.97		3.55		3.05		.88		2.03		2.43		1.63		.69		3.39		5.74		37.43	
SCOTTSBORO	E 9.88	5.06	2.63	-2.21	4.75	-1.06	E 3.28	-1.53	4.18	.20	2.85	-1.57	3.29	-1.68	.51	-3.63	.76	-2.08	1.17	-2.10	4.23	.95	6.44	.97	E43.97	- 8.68
SCOTTSBORO SUBSTA	9.67		2.64		3.05		4.69		4.15		2.57		3.30		1.02		.84		.86		3.74		6.39		42.92	
SEALE 6 W	.88		2.31		4.98		.55		3.54		1.58		4.59		1.74		.40		.90		2.97		E 3.07		E27.51	
SELMA	1.25	-3.43	3.97	-1.29	3.38	-2.04	3.83	- .58	2.27	-1.46	1.59	-2.10	3.09	-2.03	.53	-4.04	.24	-2.49	.43	-1.99	3.30	.36	6.12	.84	30.00	-20.25
SHEFFIELD TVA NURSERY	9.84		4.91		1.65		5.51		3.71		1.35		1.61													
SHOEMAKER SPRINGS	13.31		3.40		1.68		6.26		4.20		1.59		2.71		1.36		1.25		2.34		3.22		7.93		49.25	
SLOCOMB 4 S	.71		2.76		3.67		3.34		1.25		1.72		9.99		.92		2.69		.90		2.77		3.23		33.95	
SNOW HILL	1.17		4.44		4.97		3.82		2.28		.62		2.76		.98		1.20		2.37		1.91		3.43		29.95	
SOUTH HILL	8.08		2.71		4.73		4.10		2.53		7.03		2.11		.45		.94		.57		2.81		5.29		41.35	
SUTTLE			4.05						1.69		1.32		2.26		.10		.00		.18		4.13					
SWAIM	11.58		3.31		2.06		4.15		3.75		4.11		7.27		1.27		1.16		2.59		3.71		7.97		52.93	
SYLACAUGA 2 W	1.96		2.99		2.64		3.91		1.53		2.31		E 4.76		2.82		.20		.72		2.62		3.90		E30.36	
SYLVANIA	9.32		2.52		4.12		4.26		3.47		2.74		3.26		3.00		1.39		1.00		2.84		6.16		44.08	
TALLADEGA	4.46	- .44	3.40	-2.10	2.68	-3.41	4.13	- .49	1.77	-2.13	2.94	-1.64	2.72	-2.64	1.68	-3.03	.59	-2.42	.53	-2.52	4.29	.99	4.87	- .43	34.06	-20.26
TALLADEGA HORN MTN TWR	3.00		3.18		2.57		4.28		1.05		3.97		4.35		1.19		.60		.37		2.88		3.92		31.36	
THOMASVILLE	1.21	-3.80	2.94	-2.45	6.34	.77	4.03	- .32	3.15	-1.11	1.20	-3.08	4.48	-1.54	1.08	-3.69	.32	-3.02	5.16	2.71	2.78	- .52	3.95	-1.05	36.64	-17.10
THURLOW DAM	1.20	-3.50	3.41	-2.00	4.31	-1.71	2.20	-2.21	2.91	- .48	1.80	-2.09	3.30	-1.96	.84	-3.86	.59	-2.17	.79	-1.81	2.47	- .70	3.36	-2.16	27.18	-24.65
TONEY	13.10		2.91		1.61		5.53		4.15		1.58		3.99		1.15		.62		1.59		3.51		7.85		47.59	
TRAFFORD	8.98		2.67		4.12		4.12		4.56		2.11		4.79		3.96		2.00		.51		4.61		5.62		48.05	
TROY	.57	-4.22	2.30	-3.25	3.04	-2.94	1.27	-3.30	1.17	-2.42	1.56	-2.16	5.88	.18	.81	-4.48	.43	-3.83	2.32	- .13	1.92	-1.40	3.14	-1.71	24.41	-29.66
TUSCALOOSA CAA AP	7.04	1.97	2.17	-2.86	2.68	-3.22	3.95	- .95	2.18	-1.96	.84	-3.23	2.92	-2.57	.76	-3.52	1.18	-1.65	1.14	-1.76	3.83	.25	4.91	- .88	33.60	-20.38
TUSCALOOSA LOCK AND DA	6.63		2.34		3.35		3.62		2.62		.81		1.98		1.80		1.13		.95		3.77		3.87		32.87	
TUSKEGEE	.53	-3.75	3.55	-1.60	3.56	-1.85	1.20	-2.75	1.95	- .97	2.36	- .95														
TUSKEGEE 2													6.19		1.70		.29		1.58		3.43		3.55			
UNION SPRINGS 6 W	.79	-3.71	2.83	-3.13	2.86	-3.18	E 3.03	-1.70	E 1.86	-1.68	E 2.07	-2.07	7.01	1.96	.88	-4.05	.14	-2.61	.90	-2.01	2.94	- .03	3.88	-1.09	E29.19	-23.30
UNIONTOWN	1.83	-3.10	2.99	-2.18	4.19	-1.05	3.70	- .56	1.20	-2.34	.50	-3.03	3.59	-1.68	2.11	-2.08	.43	-2.35	1.00	-1.36	2.43	- .49	2.48	-2.75	26.45	-22.97
UNIVERSITY	E 5.25	.18	2.17	-2.86	3.31	-2.59	3.40	-1.50	1.86	-2.28	2.13	-1.94	2.31	-3.18	1.10	-3.18	.96	-1.87	.91	-1.99	3.60	.02	4.50	-1.29	E31.50	-22.48
VALLEY HEAD	7.41	2.56	4.19	- .65	E 4.10	-1.55	4.23	- .85	3.17	-1.09	1.37	-2.92	.66	-4.35	.41	-4.15	.36	-2.19	E .92	-2.53	2.63	- .53	E 6.47	1.30	E35.92	-16.95
VANCE	4.88		2.06		3.70		3.31		1.09		2.18		5.71		.43		E 1.07		.81		4.09		5.31		E34.64	
WADLEY	1.40		3.40		3.32		4.19		1.96		3.19		2.08		3.66		.33		1.86		3.95		4.28		33.62	
WALLACE 3 SW	1.20		3.20		4.80		1.95		.55		1.96		9.30		1.70		1.65		1.03		1.92		3.74		33.00	
WALNUT GROVE	9.24		2.27		5.07		E 2.32		1.62		3.90		2.99		1.20		.94		.35		2.26		E 6.64		E38.80	
WATERLOO	9.66	4.93	5.20	.68	E 2.57	-3.11	5.47	.58	3.11	-1.26	1.01	-2.97	3.85	- .37	3.08	- .81	1.55	-1.44	1.08	-2.30	2.12	-1.60	4.42	- .93	E43.12	- 8.60
WEST BLOCTON	4.89		3.99		3.34		5.30		1.95		2.38		3.20		1.52		1.54		1.63		3.79		5.84		39.37	
WETUMPKA	1.40	-3.16	3.96	-1.58	4.55	-1.31	3.77	- .62	.83	-2.72	3.04	-1.11	3.10	-1.72	2.44	-2.29	.37	-2.60	1.70	- .99	1.31	-1.87	2.48	-2.95	28.95	-22.92
WHATLEY	1.06		3.75		5.36		4.67		1.71		2.03		6.38		1.24		.70		2.48		3.63		3.62		36.63	
WHEELER DAM	10.92		2.85		1.61		5.99		4.75		2.18		.69		1.29		.92		2.23		2.86		8.77		45.06	
WHITFIELD LOCK 3	1.76	-2.77	3.46	-1.40	3.74	-1.66	3.61	- .66	1.47	-2.41	.57	-2.97	3.61	-1.30	.51	-4.11	.70	-2.25	1.05	-1.20	2.08	-1.08	3.13	-2.47	25.69	-24.28
WIDOWS CREEK STM PLANT	11.54		3.40		2.61		2.85		3.31		3.91		3.60		.47		.80		1.16		3.33		6.56		43.54	
WILSON DAM	10.15		4.69		1.37		6.36		4.04		1.67		1.65		1.51		1.02		2.11		3.03		6.91		44.51	
WINFIELD 2 SW	8.01		2.82		3.24		5.95		3.57		2.79		1.31		.15		1.86		1.63		4.90		5.37		41.60	
YATES HYDRO PLANT	1.86	-2.84	3.30	-2.11	4.28	-1.74	2.26	-2.15	1.13	-2.26	2.97	- .92	3.86	-1.40	.14	-4.56	.39	-2.37	1.03	-1.57	2.36	- .81	E 3.44	-2.08	E27.02	-24.81
YOUNGS STORE	9.77		4.77		2.44		5.46		3.27		1.23		2.15		1.90		2.01		1.16		2.44		5.17		41.77	
SECTION AVERAGE	4.09	- .93	3.16	-2.07	3.61	-2.45	3.48	- .03	2.24	-1.63	2.08	-2.18	3.51	-1.95	1.75	-2.80	1.12	-2.23	1.37	-1.13	3.08	- .33	4.87	- .16	34.36	-18.89

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ALABAMA
1954

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBERTVILLE 1 S	-	-	16	11- 3	None		1-14	18	3- 8	24	3-16	27	3-23	32	10-21	32	10-31	25	11- 3	16	11- 3	16	11- 3	16	-	293	240	229	212
ALEXANDER CITY 6 NE	102	6-28+	14	11- 3	None		3- 7	19	3- 7	19	3-18	27	4- 2	32	-		-		11- 3	14	11- 3	14	11- 3	14	-	241	241	-	-
ANDALUSIA	105	6-29+	22	11- 3+	None		None		None		3- 4	28	3- 7	31	10-31	32	11- 3	22	11- 3	22	None		None		-	-	-	244	238
ANNISTON CAA AP	102	6-27+	20	11- 3+	None		None		3- 7	24	3- 7	24	3-22	32	10-17	31	10-31	27	11- 3	20	11- 3	20	None		-	-	241	238	209
ATMORE STATE FARM	104	6-29+	24	11- 3+	None		None		None		2- 8	26	3-16	32	10-31	30	11- 3	24	11- 3	24	None		None		-	-	-	268	229
AUBURN 3 SW	105	6-29	19	11- 3	None		None		3- 7	23	3-16	28	3-18	31	10-30	31	10-31	28	11- 3	19	11- 3	19	None		-	-	241	229	226
BAY MINETTE	102	6-29+	24	12-20	None		None		None		2- 8	26	3-16	29	11- 3	27	11- 3	27	12-20	24	None		None		-	-	-	268	232
BELLE MINA 2 N	108	8-16	16	1-13	1-13	16	1-13	16	3-16	24	3-17	28	4- 1	31	10-30	29	11- 1	27	11- 3	17	11- 3	17	None		-	294	232	229	212
BESSEMER 5 SSW	104	6-27	17	11- 3	-		-		-		-		-		-		-		11- 3	17	11- 3	17	None		-	-	-	-	-
BIRMINGHAM WB AP	103	7- 1	21	2- 8+	None		None		3- 4	24	3-16	27	3-17	32	10-30	32	11- 2	24	11- 2	24	None		None		-	-	243	231	227
BREWTON 3 SSE	104	6-29+	17	11- 3	None		None		1-12	24	3- 7	26	3-18	31	10-17	31	10-31	26	11- 3	17	11- 3	17	None		-	-	295	238	213
CAMDEN 3 NNW	104	6-28+	16	11- 3	None		None		1- 1	24	3-16	27	3-18	31	10-20	32	10-31	27	11- 3	16	11- 3	16	11- 3	16	-	-	306	229	216
CAMP HILL 2 NW	102	6-29	17	11- 3	None		None		3- 7	22	3- 8	27	3-19	32	10-17	31	10-31	25	11- 3	17	11- 3	17	None		-	-	241	237	212
CENTREVILLE	105	6-29+	15	11- 3	None		1- 1	20	3- 7	22	3-16	25	3-18	32	10-16	32	10-31	27	11- 3	15	11- 3	15	11- 3	15	-	306	241	229	212
CHATOM	106	6-28+	18	12-16	None		None		3- 7	24	3-16	27	3-18	30	10-30	32	11- 1	28	11- 3	20	11- 3	20	None		-	-	241	230	226
CITRONELLE	103	8-13+	25	2- 8+	None		None		None		2- 8	25	3-16	32	11- 3	27	11- 3	27	None		None		None		-	-	-	268	232
CLANTON	102	6-29+	17	11- 3	None		None		3- 7	24	3- 8	25	3-19	32	10-17	30	10-31	26	11- 3	17	11- 3	17	None		-	-	241	237	212
CORDOVA	106	7- 1	15	11- 3	None		2-13	20	3-16	22	3-18	27	4- 2	30	10-20	28	10-20	28	11- 3	15	11- 3	15	11- 3	15	-	262	232	216	201
DAYTON	106	8-29	21	11- 3	None		None		None		3-16	28	3-16	28	10-31	32	11- 3	21	11- 3	21	None		None		-	-	-	232	229
DECATUR	104	7- 1+	18	1-13	None		1-13	18	2- 8	23	3- 7	28	3-16	32	10-30	31	11- 3	23	11- 3	23	None		None		-	-	268	241	228
DEMOPOLIS LOCK 4	-	-	-	-	None		None		2- 8	21	3- 7	25	-		-		-		-		-		-		-	-	-	-	-
DEMOPOLIS LOCK & DAM	105	8-29	-	-	None		None		None		3- 7	27	3-17	31	10-30	31	10-31	28	-		12-20	20	None		-	-	-	238	227
DOTHAN CAA AIRPORT	103	8-13	21	11- 3	None		None		None		3- 4	28	3-16	32	10-31	32	11- 3	21	11- 3	21	None		None		-	-	-	244	229
EUFAULA	-	-	22	11- 3+	None		None		None		3- 7	25	3-17	31	10-31	31	11- 3	22	11- 3	22	None		None		-	-	-	241	228
EVERGREEN CAA AP	103	8-13+	17	11- 3	None		None		1- 7	23	3- 7	25	3-18	31	10-17	32	10-31	27	11- 2	23	11- 3	17	None		-	-	299	238	213
FAIRHOPE	100	6-11+	25	12-20	None		None		None		1-13	28	3- 7	32	11- 3	28	11- 3	28	None		None		None		-	-	-	294	241
FAYETTE	106	8- 9+	14	11- 3	None		2- 8	20	3-16	22	3-17	27	4- 2	31	10-19	31	10-20	27	11- 3	14	11- 3	14	11- 3	14	-	268	232	217	200
FLORENCE	106	9- 4	-		-		-		-		-		-		10-21	31	11- 3	20	11- 3	20	11- 3	20	None		-	-	-	-	-
FORT MORGAN	96	8-12+	33	2- 9	None		None		None		None		None		None		None		None		None		None		-	-	-	-	-
FRISCO CITY	107	8-14	23	12-20	None		None		2- 8	24	3- 4	27	3-16	31	10-31	30	11- 3	24	11- 3	24	None		None		-	-	268	244	229
GADSDEN GAS PLANT	105	8-16	17	1-13	None		1-13	17	3- 7	23	3- 7	23	3-18	32	10-17	30	10-30	23	10-30	23	11- 3	19	None		-	294	237	237	213
GENEVA	107	8-14	-	-	None		None		None		3- 6	27	3-16	31	10-31	27	10-31	27	-		None		None		-	-	-	239	229
GOODWATER	-	-	-	-	None		2- 8	20	3- 4	22	3-16	27	3-17	32	-		-		-		-		-		-	-	-	-	-
GREENSBORO	105	6-27+	21	11- 3	None		None		2- 8	23	3-16	28	3-16	28	11- 1	32	11- 3	21	11- 3	21	None		None		-	-	268	232	230
GREENVILLE	108	6-28	23	11- 3+	None		None		None		3- 7	28	3-16	32	10-31	31	11- 3	23	11- 3	23	None		None		-	-	-	241	229
GUNTERSVILLE	103	8- 4+	-	-	-		-		-		-		-		10-30	32	10-31	28	11- 3	21	12-16	20	None		-	-	-	-	-
HALEYVILLE	101	9- 5+	16	11- 3+	-		-		-		-		4- 2	32	10-16	32	10-30	27	11- 3	16	11- 3	16	11- 3	16	-	-	-	-	197
HEADLAND	100	6- 9+	25	12-20	None		None		None		-		-		11- 2	32	11- 3	28	None		None		None		-	-	-	-	-
HIGHLAND HOME	104	6-28	22	12-20	None		None		2- 8	24	3- 4	25	3-16	30	10-30	31	11- 3	23	11- 3	23	None		None		-	-	268	244	228
HUNTSVILLE 4 SSE	-	-	-	-	1-13	15	1-13	15	3- 6	24	3-16	26	4 1	32	-		-		-		-		-		-	-	-	-	-
LAFAYETTE	104	7- 7	19	11- 3	None		1-13	20	3- 4	22	3-16	28	3-17	32	10-30	31	11- 3	19	11- 3	19	11- 3	19	None		-	294	244	232	227
LIVINGSTON	105	8- 9+	17	11- 3	None		None		2- 8	24	3-16	28	3-18	32	10-30	30	11- 3	17	11- 3	17	11- 3	17	None		-	-	268	232	226
LOCKHART	103	6-29+	22	11- 3	None		None		None		3- 7	28	3-16	32	10-31	28	10-31	28	11- 3	22	None		None		-	-	-	238	229
MADISON	105	8-16+	15	1-13	1-13	15	3-16	20	3-16	20	3-16	20	4- 1	31	10-30	28	10-30	28	11- 2	22	11- 3	16	11- 3	16	294	232	231	228	212
MARION JUNCTION 2 NE	106	8-28	18	11- 3	None		None		2- 8	24	3- 7	27	3-18	31	10-30	31	10-31	27	11- 3	18	11- 3	18	None		-	-	268	238	226
MARTIN DAM	102	8-12+	-	-	-		-		-		-		-		10-31	28	10-31	28	None		None		None		-	-	-	-	-
MAXWELL FIELD	104	6-28	25	12-20	None		None		None		3- 4	28	3- 4	28	11- 3	26	11- 3	26	None		None		None		-	-	-	244	244
MOBILE WB AIRPORT	102	6-29+	25	12-20	None		None		None		2- 8	27	3- 4	29	11- 3	29	12-20	25	None		None		None		-	-	-	315	244
MOBILE	102	6-30	28	2- 8+	None		None		None		2- 8	28	3- 6	32	11- 3	31	12-20	28	None		None		None		-	-	-	315	242
MONTGOMERY WB AP	105	6-28	23	11- 3	None		None		None		3- 4	28	3-16	32	11- 2	28	11- 2	28	11- 3	23	None		None		-	-	-	243	231
MONTGOMERY WB CITY	103	6-28+	-	-	None		None		None		3- 4	28	3- 4	28	-		-		-		-		-		-	-	-	-	-
MUSCLE SHOALS CAA AP	105	8-16	16	1-12	1-12	16	1-13	18	3- 4	24	3-15	28	3-16	29	10-30	32	11- 2	25	11- 3	20	11- 3	20	None		-	294	244	232	228
NATCHEZ	-	-	-	-	-		-		-		-		-		10-17	32	10-31	26	11- 3	16	11- 3	16	11- 3	16	-	-	-	-	-
ONEONTA	104	8- 5+	14	11- 3	None		1-14	20	3- 7	23	3-15	28	4- 2	32	10-17	30	10-30	27	10-31	23	11- 3	14	11- 3	14	-	293	238	229	198
OZARK	107	8-14	21	11- 3	None		None		None		3- 7	27	3-16	31	11- 3	21	11- 3	21	11- 3	21	None		None		-	-	-	241	232
PELL CITY 5 NW	102	6-28	17	11- 3	None		None		3- 4	23	3-16	28	3-18	30	10-17	31	10-31	25	11- 3	17	11- 3	17	None		-	-	244	229	213
PRATTVILLE	104	6-28	20	11- 3	None		None		None		3- 7	27	3-18	32	10-31	30	11- 3	20	11- 3	20	11- 3	20	None		-	-	-	241	227
PUSHMATAHA	104	8-10+	18	11- 3	None		1- 2	20	1- 2	20	3-16	27	3-18	30	10-20	32	11- 3	18	11- 3	18	11- 3	18	None		-	305	305	232	216
REDSTONE	-	-	-	-	-		-		-		-		-		10-17	31	10-30	27	11- 2	18	11- 2	18	11- 3	14	-	-	-	-	-
ROBERTSDALE 7 E	103	6-29	21	12-20	None		None		None		3- 4	26	3-16	31	10-31	32	11- 3	26	12-16	24	None		None		-	-	-	244	229
ROCKFORD	-	-	-	-	-		-		-		-		-		10-16	30	10-17	28	10-30	24	11- 1	20	12-19	15	-	-	-	-	-
ROCK MILLS	103	6-28+	17	11- 3	None		1- 1	20	3- 7	21	3-17	27	3-22	31	10-21	31	10-31	21	10-31	21	11- 3	17	None		-	306	238	228	213
RUSSELLVILLE 2	102	6-28+	11	1-12	1-13	15	3- 4	20	3-16	23	3-18	27	4- 2	31	10-17	31	10-30	25	11- 2	24	11- 3	14	11- 3	14	294	244	231	226	198
SAINT BERNARD	105	8-17+	16	11- 3	None		1-14	19	3- 8	24	3-16	27	4- 2	32	10-17	30	10-30	[illegible]	11- 3	16	11- 3	16	11- 3	16	-	293	240	228	198
SAND MT STATE FARM API	101	7- 1+	15	11- 3	None		1-13	17	3- 7	23	3-16	28	3-22	32	10-30	28	10-30	28	10-31	24	11- 3	15	11- 3	15	-	294	238	228	222
SCOTTSBORO	105	8-16+	15	11- 3	None		3- 7	20	3-16	22	3-17	27	4- 1	32	10-17	30	10-31	24	10-31	24	11- 3	15	11- 3	15	-	241	229	228	199
SELMA	108	6-28	23	11- 3	None		None		None		3- 4	28	3-16	31	10-31	30	11- 3	23	11- 3	23	None		None		-	-	-	244	229
TALLADEGA	103	7- 1+	19	2- 8+	None		2- 8	19	3- 7	21	3-16	25	3-18	29	10-17	31	10-31	25	11- 3	19	11- 3	19	None		-	268	241	229	213
THOMASVILLE	105	6-29+	22	12-20	None		None		2- 8	24	3- 4	26	3-16	31	10-31	32	11- 3	24	11- 3	24	None		None		-	-	268	244	229
TROY	106	8-28	22	11- 3	None		None		2- 8	24	3- 4	25	3-16	29	11- 3	22	11- 3	22	11- 3	[illegible]	None		None		-	-	268	244	232
TUSCALOOSA CAA AP	105	6-27	18	11- 3	None		None		2- 8	24	3-16	28	3-18	30	10-30	30	11- 1	28	11- 3	18	11- 3	18	None		-	-	268	230	226
TUSKEGEE	-	-	-	-	None		None		3-16	23	3-16	23	3-18	32	-		-		-		-		-		-	-	-	-	-
TUSKEGEE 2	-	-	-	-	-		-		-		-		-		10-31	31	11- 3	18	11- 3	18	11- 3	18	None		-	-	-	-	-
UNION SPRINGS 6 W	-	-	-	-	-		-		-		-		-		10-16	32	10-31	27	11- 1	22	None		None		-	-	-	-	-
UNIVERSITY	104	6-28+	23	1-13+	None		None		2- 8	23	3-15	28	3-16	29	11- 2	30	11- 3	23	11- 3	23	None		None		-	-	268	233	231
VALLEY HEAD	105	8-16	11	11- 3	1-14	14	3- 5	20	3- 6	21	4- 1	28	4- 1	28	-		-		-		11- 3	11	11- 3	11	293	243	-	-	-
WETUMPKA	102	6-28+	23	11- 3	None		None		None		3- 4	27	3-16	31	10-31	32	11- 3	23	11- 3	23	None		None		-	-	-	244	229

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Annual
FAIRHOPE	EVAP	1.74	2.93	3.34	B5.04	6.38	7.02	B6.61	7.05	-	-	-	-	-
	DEP	- .24	.57	- .30	.13	.26	.80	.73	1.44	-	-	-	-	-
	WIND	1136	1411	1254	685	944	806	813	840	628	-	-	-	-
MARTIN DAM	EVAP	2.06	B3.54	B4.57	B5.19	5.95	7.79	6.75	7.86	B7.15	4.30	B2.75	B2.17	60.08
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1704	1769	2022	1023	1296	955	870	1085	1180	1416	1504	1480	16340

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
ASHVILLE 3 SW	ASHVILLE	DECEMBER 1954
COFFEE SPRINGS 2 NW	COFFEE SPRINGS	AUGUST 1954
COLUMBIA	COLUMBIA 1 W	OCTOBER 1954
MARION	MARION 1 N	FEBRUARY 1954
MARION 1 N	MARION	JULY 1954
NEW BROCKTON 3 NE	NEW BROCKTON	SEPTEMBER 1954
UNION SPRINGS 6 W	UNION SPRINGS	MAY 1954
WALLACE 3 SW	WALLACE	OCTOBER 1954

RELOCATIONS

ASHVILLE 3 SW	All equipment moved 3 miles SW	December 7, 1954
BRANTLEY	All equipment moved 0.5 mile NW	February 8, 1954
CLAYTON	All equipment moved 0.4 mile SE	March 24, 1954
COFFEE SPRINGS 2 NW	All equipment moved 1.8 miles NW	August 3, 1954
COLUMBIA	All equipment moved 1.1 miles ENE	October 1, 1954
DECATUR 4	All equipment moved 1.5 miles N	February 11, 1954
ELBA	All equipment moved 0.1 mile E	July 13, 1954
GADSDEN	All equipment moved 1/4 mile E	January 1, 1954
GAINESVILLE	Rain gage moved 0.3 mile NE	July 1, 1954
HALEYVILLE	All equipment moved 0.2 mile NW	September 30, 1954
MARION 1 N	All equipment moved 0.5 mile SW	February 15, 1954
	All equipment moved 0.6 mile NE	July 9, 1954
MC CALLA 2 NE	All equipment moved 1 mile ESE to Bessemer 5 SSW	September 25, 1954
NEW BROCKTON 3 NE	All equipment moved 3 miles NE	September 3, 1954
PETERMAN	All equipment moved 100 yards SSW	February 8, 1954
RED BAY	Rain gage moved 200 feet S	August 19, 1954
REFORM	All equipment moved 0.3 mile NNE	July 21, 1954
RUSSELLVILLE 2	All equipment moved 3 4 mile NE	January 6, 1954
UNION SPRINGS 6 W	All equipment moved 1/2 mile SE	January 12, 1954
	All equipment moved 6 miles W	May 27, 1954
UNIONTOWN	Rain gage moved 0.2 mile ESE	June 24, 1954
	All equipment moved 0.5 mile NNW	July 22, 1954
WALLACE 3 SW	All equipment moved 3.5 miles WSW	October 15, 1954

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
ABBEVILLE	0008	HENRY	4	31 34	85 15	465		1				2 C
ADDISON	0063	WINSTON	2	34 13	87 11	795						C
ADDISON CENTRAL TOWER	0071	LAWRENCE	2	34 21	87 20	990		14				2
ALBERTA	0140	WILCOX	1	32 14	87 25	175		14				2
ALBERTVILLE 1 S	0148	MARSHALL	12	34 15	86 13	1114	29	29				1 2 3
ALEXANDER CITY 6 NE	0163	TALLAPOOSA	11	32 59	85 52	660	12	12				1 2 3
ALICEVILLE	0178	PICKENS	13	33 08	88 08	160		15				2
ANDALUSIA	0252	COVINGTON	6	31 19	86 30	350	17	17				1 2 3
ANNISTON CAA AIRPORT	0272	CALHOUN	7	33 35	85 51	599	8	8				1 2 3
ARLEY	0338	WINSTON	2	34 04	87 13	500		17				2
ASHLAND	0369	CLAY	11	33 16	85 50	1010						C
†ASHVILLE 3 SW	0377	ST CLAIR	7	33 49	86 19	590		39				2
ATHENS	0390	LIMESTONE	12	34 48	86 59	709		14				2
ATMORE STATE FARM	0402	ESCAMBIA	8	31 10	87 29	300	11	11				1 2 3 C
AUBURN 3 SW	0422	LEE	11	32 34	85 31	730	63	77	4			1 2 3
AUBURN SCS 10	0427	LEE	11	32 36	85 29	700						C
AUTAUGAVILLE	0440	AUTAUGA	1	32 26	86 39	200		14				2
BAY MINETTE	0583	BALDWIN	9	30 53	87 47	268	30	36				1 2 3
BELGREEN	0631	FRANKLIN	12	34 28	87 52	910		19				2 C
BELLE MINA 2 N	0655	LIMESTONE	12	34 42	86 53	600	6	6				1 2 3
BERRY	0748	FAYETTE	2	33 40	87 36	452						C
BESSEMER 5 SSW	0757	JEFFERSON	2	33 21	86 58	530	1	4		SEPT		1 2 3
BEXAR 2 SE	0790	MARION	13	34 10	88 07	529						C
BILLINGSLEY	0823	AUTAUGA	1	32 40	86 43	380		16				2
BIRMINGHAM WB AIRPORT	0831	JEFFERSON	2	33 34	86 45	610	17	17				1 2 3 C
BISHOP	0854	COLBERT	12	34 39	88 07	470		17				2
BLUE SPRINGS	0948	BARBOUR	5	31 40	85 31	310		1		JULY		2
BOAZ	0957	MARSHALL	2	34 13	86 10	1075		14				2 C
BRANTLEY	1069	CRENSHAW	6	31 35	86 16	274		25				2
BREWTON 3 SSE	1084	ESCAMBIA	6	31 04	87 03	85	37	40				1 2 3
BRIDGEPORT 2 W	1099	JACKSON	12	34 56	85 45	660		59				2
BRUNDIDGE	1178	PIKE	5	31 43	85 49	515		25				2
CALERA	1288	SHELBY	7	33 06	86 45	500		55				2
CAMDEN 3 NNW	1300	WILCOX	1	32 02	87 19	110	5	5				1 2 3
CAMPBELL	1315	CLARKE	13	31 55	87 59	93						C
CAMP HILL 2 NW	[illegible]24	TALLAPOOSA	11	32 50	85 41	680	6	6				1 2 3
CARBON HILL	1[illegible]37	WALKER	2	33 54	87 32	430		16				2
CENTER GROVE	1492	MORGAN	12	34 23	86 38	780		20				2
CENTREVILLE	1520	BIBB	3	32 57	87 08	230	38	38				1 2 3
CHATOM	1566	WASHINGTON	13	31 28	88 15	195	6	6				1 2 3
CHILDERSBURG	1615	TALLADEGA	7	33 17	86 21	480		18				2
CITRONELLE	1685	MOBILE	9	31 05	88 14	331	66	67				1 2 3
CLAIBORNE	1690	MONROE	1	31 32	87 31	183		[illegible]				2
CLANTON	1694	CHILTON	7	32 52	86 38	580	62	62				1 2 3
CLAYTON	1725	BARBOUR	5	31 53	85 27	600		27				2
†COFFEE SPRINGS 2 NW	1807	GENEVA	5	31 11	85 56	250		32				2
COLBERT STEAM PLANT	1819	COLBERT	12	34 45	87 51	479		4				2 C
COLLINSVILLE	1849	DE KALB	7	34 15	85 52	734		17				2
†COLUMBIA	1865	HOUSTON	4	31 18	85 07	133		19				2
CORDOVA	1940	WALKER	2	33 46	87 11	334	34	52				1 2 3
CUBA	2079	SUMTER	13	32 26	88 23	215		15				2
DADEVILLE	2119	TALLAPOOSA	11	32 50	85 45	760		42				2
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 46	730						C
DANCY	2141	PICKENS	13	33 00	88 17	207		49				2
DANVILLE	2149	MORGAN	12	34 25	87 04	595		6				2
DAYTON	2188	MARENGO	13	32 21	87 39	220	7	15				1 2 3
DECATUR	2207	MORGAN	12	34 37	86 58	573	73	76				1 2 3
DECATUR 4	2216	MORGAN	12	34 37	86 59	575		6				2
DECATUR SUBSTATION	2221	MORGAN	12	34 36	86 58	588		6				2
DEMOPOLIS LOCK 4	2240	MARENGO	13	32 31	87 51	100	5	65	5		AUG	1 2 3 4
DEMOPOLIS LOCK & DAM	2245	MARENGO	13	32 31	87 50	100	4	4				1 2 3
DOTHAN CAA AIRPORT	2372	HOUSTON	5	31 14	85 26	321	17	37				1 2 3
DOTHAN 4 N	2377	HOUSTON	5	31 17	85 24	300						C
ELBA	2577	COFFEE	10	31 25	86 04	195		27				2
ELROD	2632	TUSCALOOSA	13	33 15	87 48	252		15				2
EUFAULA	2727	BARBOUR	4	31 53	85 08	254	71	71				1 2 3
EUTAW LOCK 7	2742	GREENE	2	32 47	87 50	114		18				2 C
EVERGREEN CAA AIRPORT	2763	CONECUH	6	31 25	87 02	252	6	6				1 2 3
FAIRHOPE	2813	BALDWIN	9	30 32	87 55	23	37	37	37			1 2 3 4
FALCO OPEN POND TOWER	2832	COVINGTON	9	31 06	86 33	232		6				2
FALKVILLE	2840	MORGAN	12	34 22	86 55	620		16				2
FALLS CITY BLK POND TWR	2848	WINSTON	2	34 04	87 20	650		14				2
FARLEY	2867	MADISON	12	34 36	86 34	641		5				2
FAYETTE	2883	FAYETTE	13	33 41	87 50	350	20	29				1 2 3
FLAT ROCK	2945	JACKSON	12	34 46	85 41	1380		16				2 C
FLORENCE	2971	LAUDERDALE	12	34 49	87 41	598		1		JUNE		1 2 3
FLORENCE AT LOCK	2976	LAUDERDALE	12	34 47	87 40	450		71				2
FORT DEPOSIT 1 W	3024	LOWNDES	6	31 59	86 36	480		55				2
FORT MORGAN	3035	BALDWIN	9	30 14	88 01	10	6	14				1 2 3 C
FORT PAYNE	3043	DE KALB	7	34 26	85 43	879		13				2 C
FRISCO CITY	3105	MONROE	8	31 26	87 24	410	6	25				1 2 3
GADSDEN	3151	ETOWAH	7	34 01	86 00	554	67	71				2
GADSDEN GAS PLANT	3154	ETOWAH	7	34 01	86 00	565	2	2				1 2 3
GAINESVILLE	3160	SUMTER	13	32 49	88 09	130		18				2
GARDEN CITY	3200	CULLMAN	[illegible]	34 01	86 45	500		14				2 C
GENEVA	3255	GENEVA	5	31 02	85 52	107	17	30				1 2 3
GOODWATER	3399	COOSA	7	33 04	86 03	1010	62	62			JUNE	1 2 3
GORGAS	3430	WALKER	2	33 39	87 13	300		18				2
GREEN BAY	3496	COVINGTON	10	31 11	86 17	280		1		JULY		2
GREENSBORO	3511	HALE	2	32 42	87 36	220	76	87				1 2 3
GREENVILLE	3519	BUTLER	6	31 50	86 38	444	73	56				1 2 3
GREENVILLE 2	3524	BUTLER	6	31 50	86 38	420						C
GULF SHORES 2 SSE	3559	BALDWIN	9	30 16	87 40	10		6				2
GUNTERSVILLE	3573	MARSHALL	12	34 20	86 19	578	1	1		JUNE		1 2 3
GUNTERSVILLE CITY WATER WKS	3578	MARSHALL	12	34 22	86 17	610		12				2 C
GUNTERSVILLE DAM	3583	MARSHALL	12	34 26	86 24	611		19				2
HALEYVILLE	3620	WINSTON	2	34 14	87 37	910	18	18				1 2 3 C
HAMILTON	3644	MARION	13	34 08	87 59	498		39				2
HARRISBURG CAHABA TOWER	3697	PERRY	3	32 48	87 11	600		14				2
HAYNEVILLE	3748	LOWNDES	1	32 11	86 35	200		16				2
HEADLAND	3761	HENRY	5	31 21	85 20	370	5	5				1 2 3
HIGHLAND HOME	3816	CRENSHAW	6	31 57	86 19	594	63	63				1 2 3
HIGHTOWER	3842	CLEBURNE	11	33 32	85 24	1175		11				2
HODGES	3899	FRANKLIN	13	34 20	87 56	845		17				2
HUNTSVILLE SUBSTATION	4060	MADISON	12	34 43	86 35	611		6				2
HUNTSVILLE 4 SSE	4068	MADISON	12	34 42	86 35	610	16	31			JULY	1 2 3
HYTOP	4099	JACKSON	12	34 49	86 07	1615		20				2
JACKSON LOCK 1	4192	CLARKE	13	31 33	88 01	11		31				2 C
JACKSON SHOALS	4198	TALLADEGA	7	33 32	86 12	475		18				2
JACKSONVILLE	4209	CALHOUN	7	33 49	85 45	710						C
JORDAN DAM	4306	ELMORE	7	32 37	86 15	290		18				2
LA FAYETTE	4502	CHAMBERS	11	32 54	85 24	830	6	6				1 2 3
LAY DAM	4603	CHILTON	7	32 58	86 31	420		18				2 C
LEEDS	4619	JEFFERSON	3	33 33	86 33	636		38				2
LEESBURG	4627	CHEROKEE	7	34 11	86 46	589		62				2
LIVINGSTON	4798	SUMTER	13	32 35	88 11	160	56	52				1 2 3
LOCKHART	4822	COVINGTON	9	31 01	86 22	290	17	17				1 2 3
LOCK 17	4855	TUSCALOOSA	2	33 29	87 20	280		16				2
MADISON	4976	MADISON	12	34 42	86 45	573	61	61				1 2 3
MAGELLA	4996	JEFFERSON	3	33 30	86 51	654		18				2
MAGNOLIA	5004	MARENGO	1	32 08	87 39	185						C
†MARION 1 N	5108	PERRY	[illegible]	32 38	87 18	230		63				2 C
MARION JUNCTION	5116	DALLAS	3	32 26	87 14	204		17				2
MARION JUNCTION 2 NE	5121	DALLAS	3	32 28	87 13	200	5	5				1 2 3
MARTIN DAM	5140	ELMORE	11	32 40	85 55	340	5	30	5			1 2 3 4
MAXWELL FIELD	5202	MONTGOMERY	1	32 23	86 21	165	21	21				1 2 3
MC CALLA 2 NE	5233	JEFFERSON	2	33 21	86 59	550		4			SEPT	2
MELVIN	5354	CHOCTAW	13	31 56	88 27	354		14				2
MERTZ PONDVILLE TOWER	5382	BIBB	3	32 53	87 20	600		14				2
MIDWAY	5397	BULLOCK	4	32 04	85 32	490						C
MILLERS FERRY	5417	WILCOX	1	32 06	87 22	78		24				2
MILSTEAD	5439	MACON	11	32 27	85 54	206		54				2
MITCHELL DAM	5465	CHILTON	7	32 48	86 27	350		18				2
MOBILE WB AIRPORT	5478	MOBILE	9	30 41	88 15	211	11	11				1 2 3
MOBILE	5483	MOBILE	9	30 42	88 02	71	83	84				1 2 3
MONTE SANO	5529	MADISON	12	34 45	86 31	1650		15				2
MONTEVALLO	5537	SHELBY	3	33 06	86 52	462		14				2
MONTGOMERY WB AIRPORT	555[illegible]	MONTGOMERY	1	32 18	86 24	198	11	11				1 2 3 C
MONTGOMERY WB CITY	5555	MONTGOMERY	1	32 23	86 18	201	83	83			SEPT	1 2 3 C
MOULTON	5625	LAWRENCE	12	34 2[illegible]	87 17	6[illegible]0		16				2 C
MUSCLE SHOALS CAA AIRPORT	5749	COLBERT	12	34 45	87 37	536	65	71				1 2 3
NATCHEZ	5785	MONROE	1	31 43	87 16	182	1	4				1 2 3
†NEW BROCKTON 3 NE	5842	COFFEE	5	31 25	85 54	440						C
NEWBURG	584[illegible]	FRANKLIN	12	34 29	87 35	660		6				2
NEW MARKET	5862	MADISON	12	34 55	86 26	760		12				2
NEWTON	5875	DALE	5	31 20	85 36	220		39				2
ONEONTA	6121	BLOUNT	2	33 57	86 29	857	44	53				1 2 3
ORRVILLE	6161	DALLAS	1	32 18	87 14	200		14				2
OZARK	6218	DALE	5	31 28	85 39	380	53	65				1 2 3
PAINT ROCK	6226	JACKSON	12	34 40	86 20	610		19				2 C
PALMERDALE 2 W	6246	JEFFERSON	3	33 44	86 41	798		7				2
PELL CITY 5 NW	6328	ST CLAIR	7	33 38	86 21	950	4	4				1 2 3
PENNINGTON LOCK 2	6335	CHOCTAW	13	32 08	88 02	20		31				2
PERRYVILLE	6362	PERRY	3	32 37	87 08	490		13				2
PETERMAN	6370	MONROE	1	31 35	87 16	195						C
PICKENSVILLE	6414	PICKENS	13	33 13	88 16	163		14				2
PINE HILL	6460	WILCOX	1	31 59	87 36	110		14				2
PINE LEVEL	6468	MONTGOMERY	6	32 04	86 04	506		15				2
PLANTERSVILLE	6508	DALLAS	1	32 39	86 56	240		15				2
PLEASANT GROVE SCHOOL	6521	JACKSON	12	34 57	85 55	633		6				2
PLEASANT HILL	6526	DALLAS	1	32 09	86 55	100						C
PRATTVILLE	6640	AUTAUGA	1	32 28	86 28	281	56	53				1 2 3
PRIMROSE FARM	6684	MONTGOMERY	1	32 18	86 15	180		34				2
PUSHMATAHA	6719	CHOCTAW	13	32 12	88 21	260	64	64				1 2 3
RED BAY	6805	FRANKLIN	12	34 27	88 09	627		6				2
REDSTONE ARSENAL	6833	MADISON	12	34 35	86 36	573	1	1		AUG		1 2 3
REFORM	6847	PICKENS	13	33 23	88 01	230		17				2
RIVER FALLS	6937	COVINGTON	6	31 22	86 32	180		27				2
RIVER FALLS 2 NE	6942	COVINGTON	6	31 22	86 31	190						C
ROBERTSDALE 7 E	6988	BALDWIN	9	30 33	87 36	148	25	43				1 2 3
ROCKFORD	7020	COOSA	7	32 53	86 13	650	1	1		JULY		1 2 3
ROCK MILLS	7025	RANDOLPH	4	33 09	85 18	745	20	24				1 2 3
RUSSELLVILLE	7126	FRANKLIN	12	34 30	87 44	740		3				2
RUSSELLVILLE 2	7131	FRANKLIN	12	34 31	87 44	880	2	2				1 2 3
SAINT BERNARD	7157	CULLMAN	2	34 12	86 47	802	48	48				1 2 3
SAND MT STA FARM API	7207	DE KALB	12	34 17	85 58	1195	5	6				1 2 3
SAYRE	7282	JEFFERSON	2	33 43	86 58	304		17				2
SCOTTSBORO	7304	JACKSON	12	34 41	86 0[illegible]	660	72	73				1 2 3
SCOTTSBORO SUBSTATION	7310	JACKSON	12	34 41	86 01	660		6				2
SEALE 6 W	7329	RUSSELL	4	32 18	85 15	550		2				2
SELMA	7366	DALLAS	1	32 25	87 00	147	75	75				1 2 3
SHEFFIELD TVA NURSY	7415	COLBERT	12	34 46	87 42	505		20			JULY	2
SHOEMAKER SPRINGS	7460	LIMESTONE	12	34 51	87 12	610		6				2
SLOCOMB 4 S	7576	GENEVA	5	31 03	85 36	270		7				2
SNOW HILL	7620	WILCOX	1	32 00	87 01	225		17				2
SOUTH HILL	7671	DE KALB	12	34 24	86 02	990		19				2
SUTTLE	7963	PERRY	3	32 32	87 11	145		6				2
SWAIM	7968	JACKSON	12	34 53	86 13	665		16				2
SYLACAUGA 2 W	7994	TALLADEGA	7	33 10	86 17	548		19				2
SYLVANIA	8012	DE KALB	12	34 34	85 49	1400		16				2
TALLADEGA	8024	TALLADEGA	7	33 27	86 06	565	65	66				1 2 3
TALLADEGA HORN MTN TOWER	8032	TALLADEGA	7	33 18	86 04	1919		6				2
THOMASVILLE	8178	CLARKE	13	31 55	87 44	395	63	64				1 2 3
THORSBY 1 SW	8204	CHILTON	1	32 54	86 44	200						C
THURLOW DAM	8215	ELMORE	11	32 32	85 54	288		18				2
TONEY	8259	MADISON	12	34 54	86 44	750		13				2 C
TRAFFORD	8285	JEFFERSON	[illegible]	33 49	86 44	470		13				2 C
TROY	8323	PIKE	10	31 49	85 59	580	47	59				1 2 3 C
TUSCALOOSA CAA AIRPORT	8380	TUSCALOOSA	2	33 14	87 37	170	73	76				1 2 3
TUSCALOOSA LOCK & DAM	8385	TUSCALOOSA	2	33 13	87 35	152		28				2
TUSKEGEE	8398	MACON	11	32 26	85 42	459	56	56			JULY	1 2 3
TUSKEGEE 2	8403	MACON	11	32 26	85 42	440	1	1		JULY		1 2 3
†UNION SPRINGS 6 W	8437	BULLOCK	6	32 08	85 58	380	68	88				1 2 3
UNION TOWN	8446	PERRY	1	32 27	87 31	273		46				2
UNIVERSITY	8454	TUSCALOOSA	2	33 12	87 33	225	74	76				1 2 3 C
VALLEY HEAD	8469	DE KALB	7	34 34	85 36	1031	70	70				1 2 3
VANCE	8477	TUSCALOOSA	3	33 10	87 13	485		14				2
VERNON	8517	LAMAR	13	33 45	88 07	180						C
WADLEY	8605	RANDOLPH	11	33 08	85 34	640		21				2
†WALLACE 3 SW	8637	ESCAMBIA	6	31 11	87 16	245		14				2
WALNUT GROVE	8648	ETOWAH	2	34 04	86 19	850		13				2
WATERLOO	8686	LAUDERDALE	12	34 55	88 04	445		58				2
WEST BLOCTON	8809	BIBB	3	33 07	87 07	500		14				2
WETUMPKA	8859	ELMORE	7	32 32	86 12	205	59	63				1 2 3
WHATLEY	8867	CLARKE	13	31 39	87 43	170		15				2
WHEELER DAM	8875	LAWRENCE	12	34 47	87 21	580		19				2
WHITFIELD LOCK 3	8925	CHOCTAW	13	32 17	88 01	33		31				2
WIDOWS CREEK STEAM PLANT	8936	JACKSON	12	34 53	85 45	612		5				2 C
WILSON DAM	8980	COLBERT	12	34 48	87 37	530		6				2
WINFIELD 2 SW	8998	FAYETTE	13	33 55	87 50	468		21				2
YATES HYDRO PLANT	9103	ELMORE	11	32 34	85 54	335		64				2
YOUNGS STORE	9350	LAUDERDALE	12	34 57	87 53	790		6				2

‡ 1-ALABAMA; 2-BLACK WARRIOR; 3-CAHABA; 4-CHATTAHOOCHEE; 5-CHOCTAWHATCHEE; 6-CONECUH; 7-COOSA; 8-ESCAMBIA; 9-GULF; 10-PEA; 11-TALLAPOOSA; 12-TENNESSEE; 13-TOMBIGBEE

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- - No record
- + Also later date (dates) or months.
- * Amount included in following measurement.
- H Adjusted to full month
- C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual issue of Hourly Precipitation Data.
- E Amount is wholly or partially estimated
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Alabama may be obtained by writing to any Weather Bureau Office or to the State Climatologist at the Weather Bureau Airport Station, Dannelly Field, RFD 2, Montgomery, Alabama.

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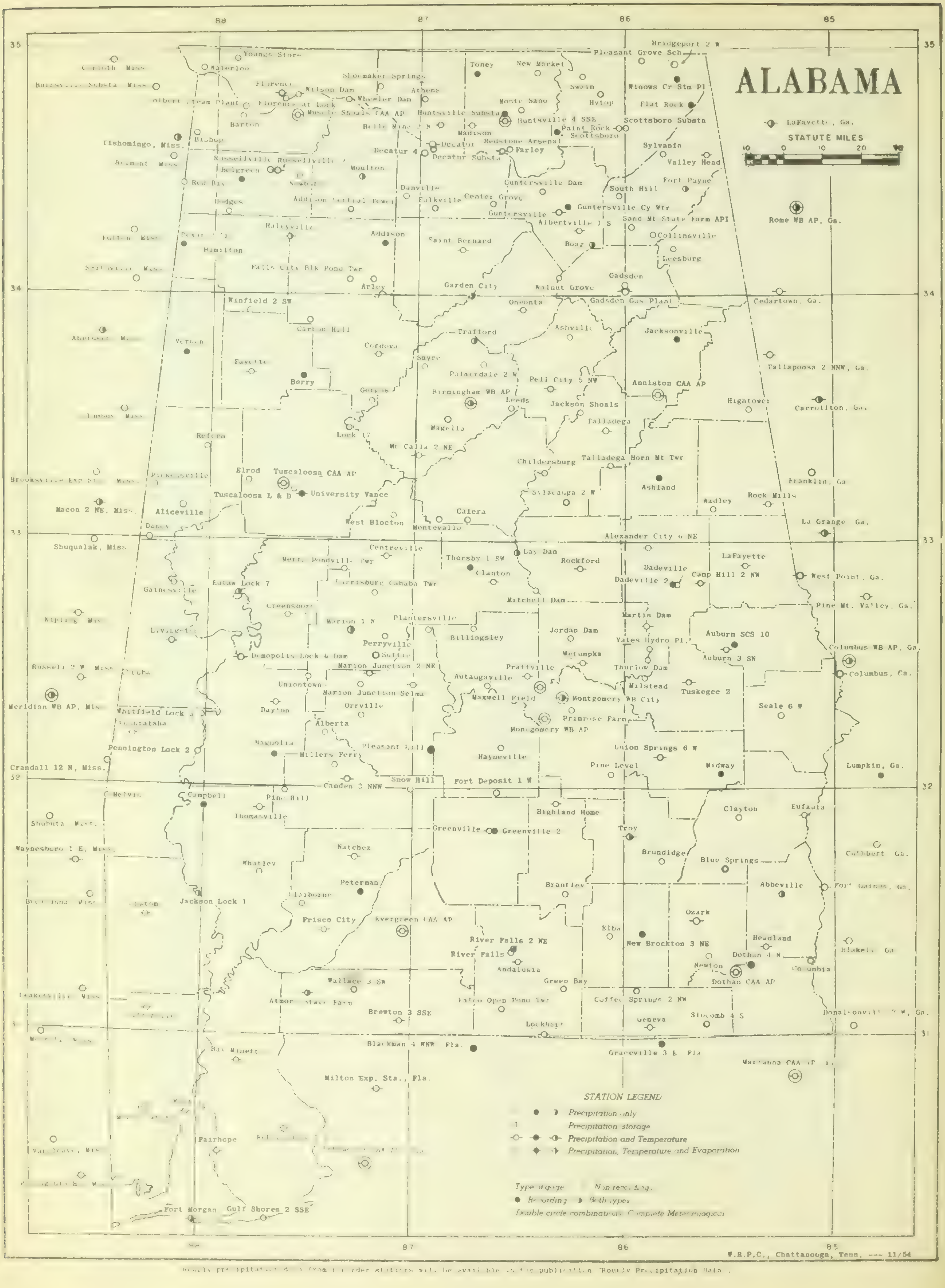
NWRC., Asheville, N. C. --- 3/8/55 --- 1200



Hourly precipitation data from border stations will be available in the publication "Hourly Precipitation Data".